January 16, 2003

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

RE: Applications for Permit to Drill: Ashley Federal 1-14, 2-14, 3-14, 4-14, 8-14, 9-14, and 10-14-9-15.

Dear Diana:

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

Sincerely,

handie Gozen

Mandie Crozier Permit Clerk

mc enclosures

RECEIVED

JAN 1 7 2003 DIV. OF OIL, GAS & MINING

Inland Production Company Field Office • Route 3, Box 3630 • Myton, UT 84052 • 435-646-3721 • FAX 435-646-3031 Corporate Office • 410 Seventeenth Street, Suite 700 • Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

FORM 3160-3 (December 1990)	· · · · · · · · · · · · · · · · · · ·		SUBMIT IN TRIPLICATE* (Other instructions on reverse side)		form approved. Budget Bureau No. 100 Expires December 31, 1			
· -		D STATES THE INTERIOR MANAGEMENT				5. LEASE DESIGNATION AN UTU-66184		
APPLICATION FOR P	ERMIT TO DR	RILL, DEEPEN, OR	PLUG E	ВАСК		6. IF INDIAN, ALLOTTEE O. N/A	R TRIBE NAME	
Ia. TYPE OF WORK DRILL X DEEPEN Ib. TYPE OF WELL OIL GAS SINGLE MULTIPLE						7. UNIT AGREEMENT NAME Ashley		
WELL X WELL	OTHER	SINGLE ZONE X	MULTIPLE ZONE			8. FARM OR LEASE NAME Ashley Federa 9. API WELL NO.		
Inland Production Company	1					43-013-		
Route #3 Box 3630, Myton, 1 4. LOCATION OF WELL (Report location		Phone:	(435) 646	-3721		Monument Butte	<u> </u>	
At Surface SE/NE	1806' FNL 792'	FEL 4431552 Y	40,03	327		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At proposed Prod. Zone		5108920×	-110.1	9223		SE/NE Sec. 14, T9S, R15E		
14. DISTANCE IN MILES AND DIRECTION FR Approximately 12.9 miles so						12. County Duchesne	13. STATE UT	
15. DISTANCE FROM PROPOSED* LOCATION OR LEASE LINE, FT.(Also to		16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	ASSIGNED 1	O THIS WELL	•	
Approx. 1806' f/lse line & 60 18. DISTANCE FROM PROPOSED LOCATION	TO NEAREST WELL,	1,360.57		40 20. ROTARY OR C	ABLE TOOLS	TOOLS		
DRILLING, COMPLETED, OR APPLIED FO Approx. 1297'	R ON THIS LEASE, FT.	6500'		Rot	ary			
21. ELEVATIONS (Show whether DF, RT, GR, et 6156' GR	c.)					. DATE WORK WILL START* arter 2003	· · · · · · · · · · · · · · · · · · ·	
23. PROPOSED CASING ANI	CEMENTING PROC	GRAM						
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEP	гн	QUANTITY	OF CEMENT		
Refer to Monument Butte Fi	eld SOP's Drilling	g Program/Casing Design	1 1 1			·····		
				······································			······································	

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

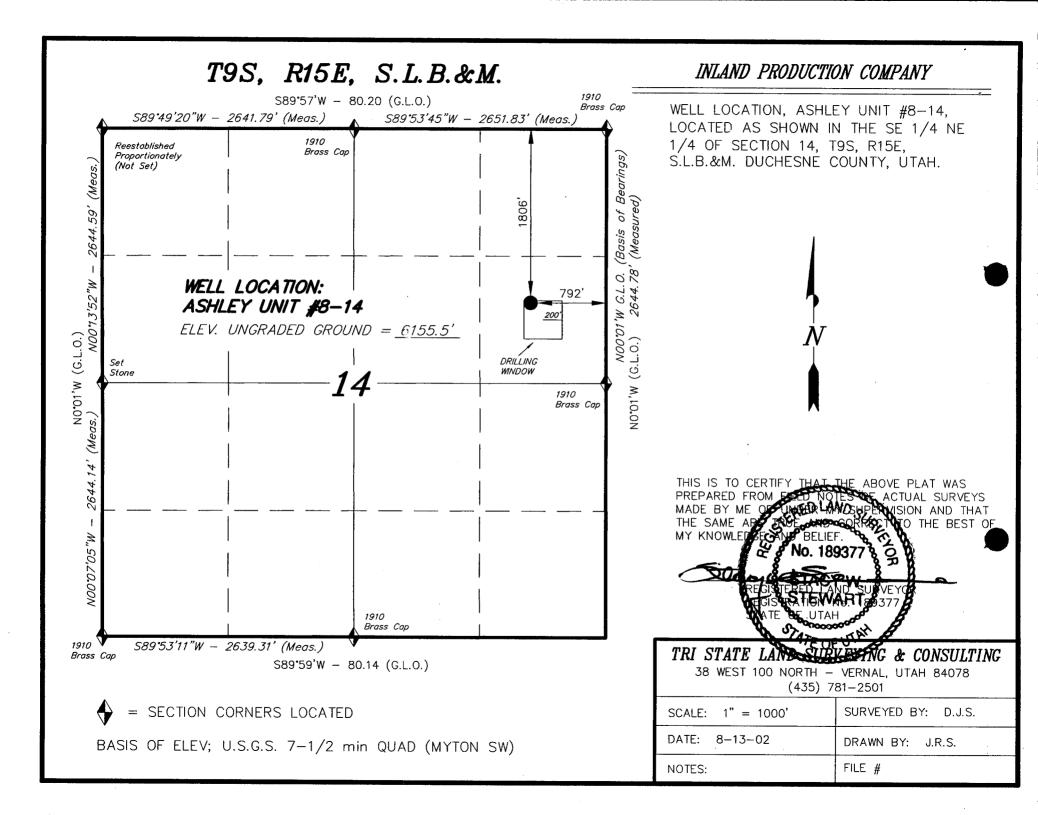
0

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED / heanche forgin	TITLE Permit Clerk DATE	1/16/03
(This space for Federal or State office use)	al of the	· ·
PERMIT NO. 43-013-32399	APPROVAL DATE APPrOVAL OF NBCB 58207 equitable title peder rights the subject lease which would entitle the applicant to conduct operations the ACTION State of the subject lease which would entitle the applicant to conduct operations the	
Application approval does not warrant or certify that the applicant holds legal or o	equitable title protoce rights to the subject lease which would entitle the applicant to conduct operations the	ereon.
CONDITIONS OF APPROVAL, IF ANY:	Activity	
	-	
$K \setminus I \cap I \setminus I$	BRADIEYGHILL	
APPROVED BY DOCKA TO K	TITLE ENVIRONMENTAL SCIENTIST HI	21-24-05
		RECEIVED
V		
	*See Instructions On Reverse Side	JAN 1 7 2003

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

DIV. OF OIL, GAS & MINING



INLAND PRODUCTION COMPANY ASHLEY FEDERAL #8-14-9-15 SE/NE SECTION 14, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

Uinta formation of Upper Eocene Age

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

 Uinta
 0' - 1640'

 Green River
 1640 '

 Wasatch
 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1640' - 6500' - Oil

4. <u>PROPOSED CASING PROGRAM</u>

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

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

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

6. <u>TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:</u>

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

8. <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 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY ASHLEY FEDERAL #8-14-9-15 SE/NE SECTION 14, 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 Inland Production Company well location site Ashley Federal #8-14-9-15 located in the SE 1/4 NE 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 1.8 miles \pm to it's junction with UT State Hwy 216; proceed along Hwy 216 - 6.3 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the northwest; proceed northwesterly - 0.2 mile \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 250' \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. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

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

6. <u>SOURCE OF CONSTRUCTION MATERIALS</u>

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. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

Archaeological Resource Survey for this area is attached.

The Paleontological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #8-14-9-15 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."

Water Disposal

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:	Brad Mecham
Address:	Route #3 Box 3630 Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #8-14-9-15 SE/NE Section 14, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

<u>1/16/03</u> Date

anche Crozies Mandie Crozier

Permit Clerk

Well No.: Ashley Federal 8-14-9-15

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 8-14-9-15

API Number:

Lease Number: UTU-66184

Location: SE/NE Sec. 14, T9S, R15E

SURFACE USE PROGRAM CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

PALEONTOLOGICAL RESOURCES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

WILDLIFE AND FISHERIES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

1

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

Shadscale	Atriplex confertifolia	2 lbs/acre
Black Sage	Artemišia nova	5 lbs/acre
Galleta grass	Hilaria jamesii	5 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

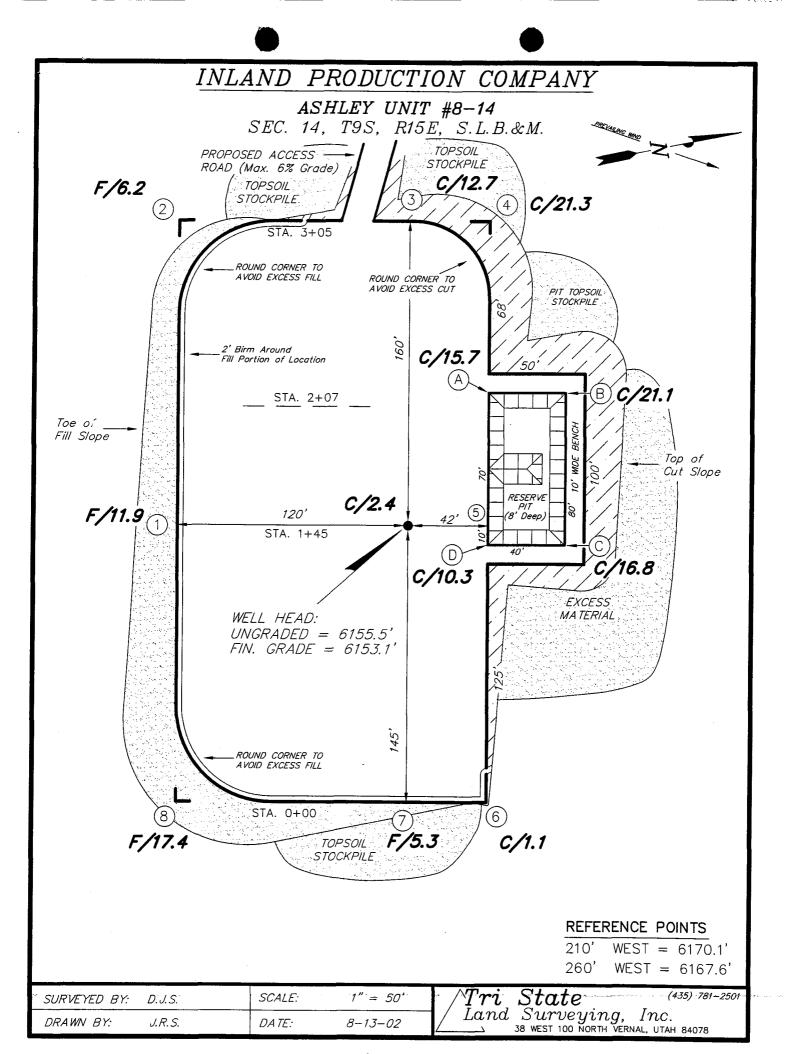
At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

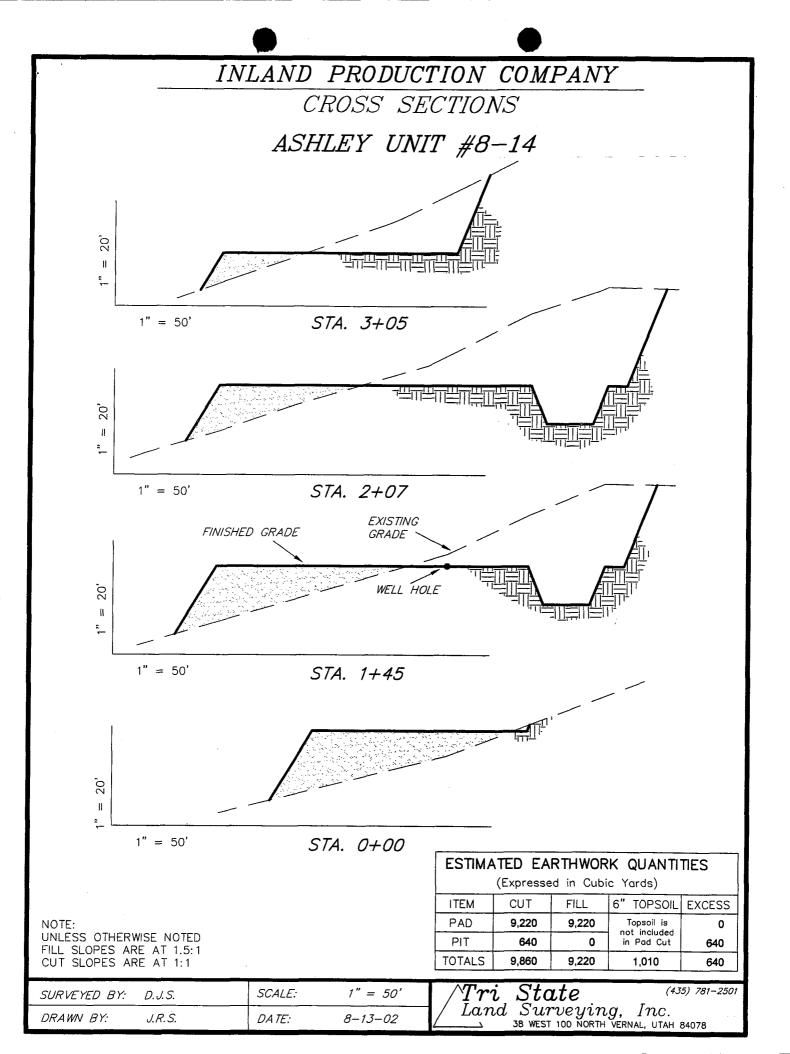
PIPELINES

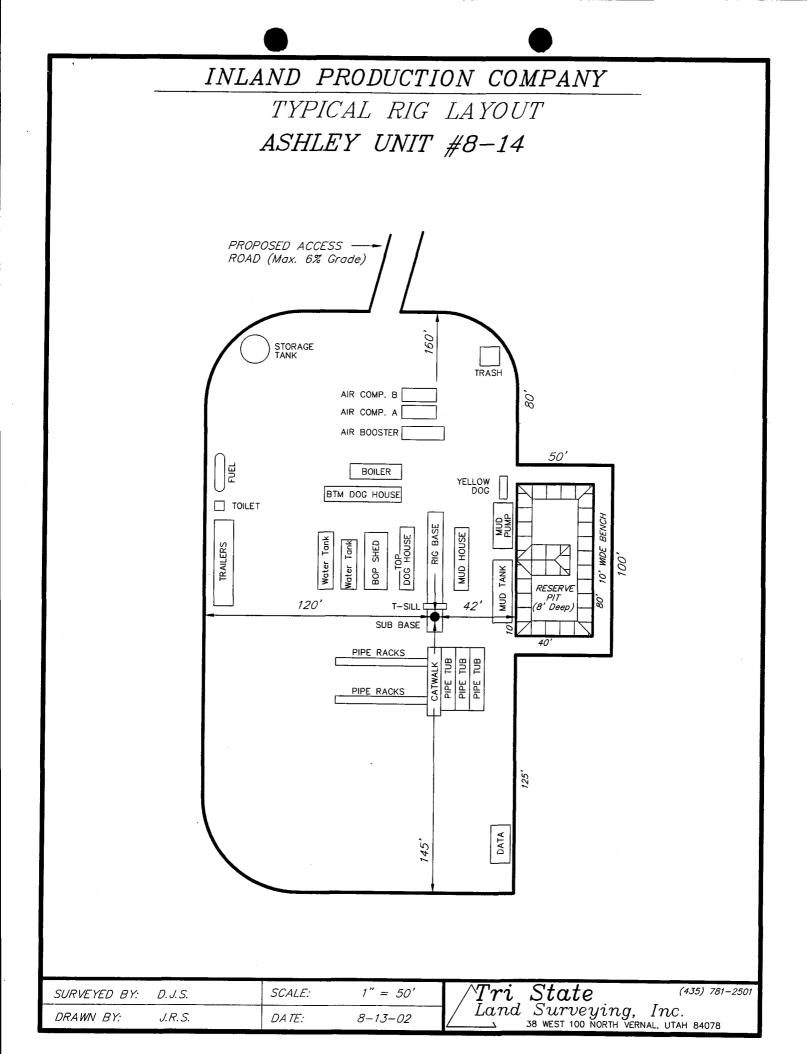
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

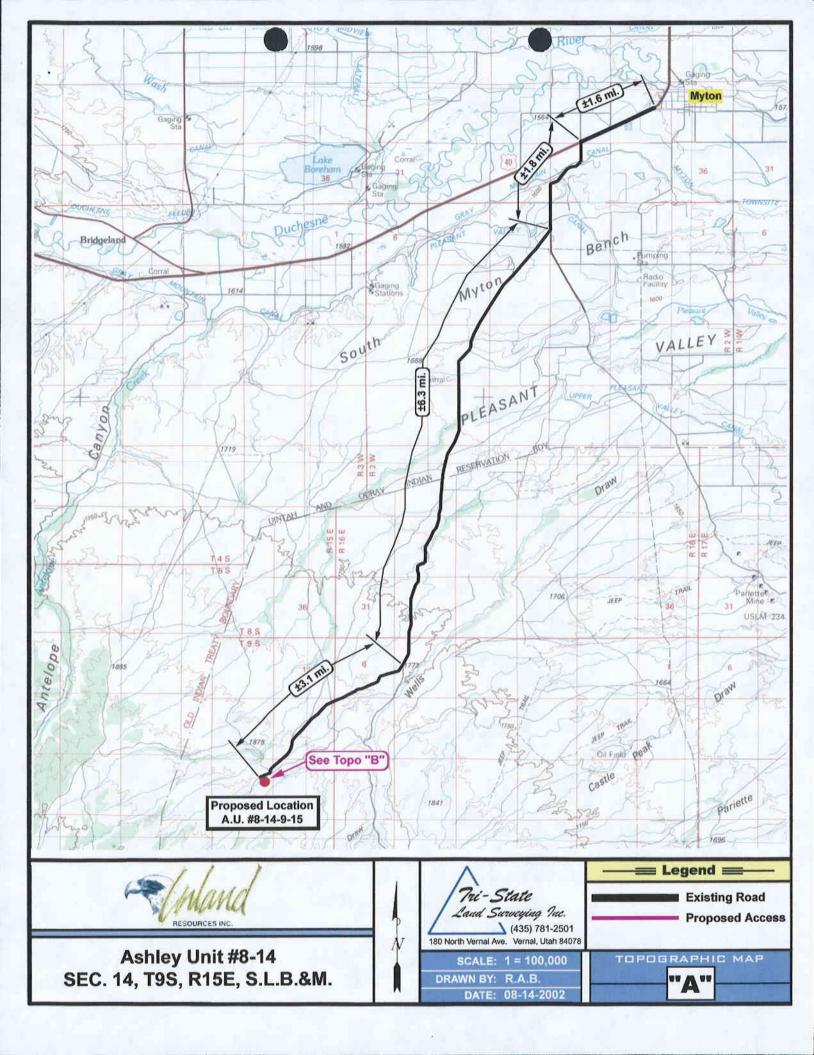
Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

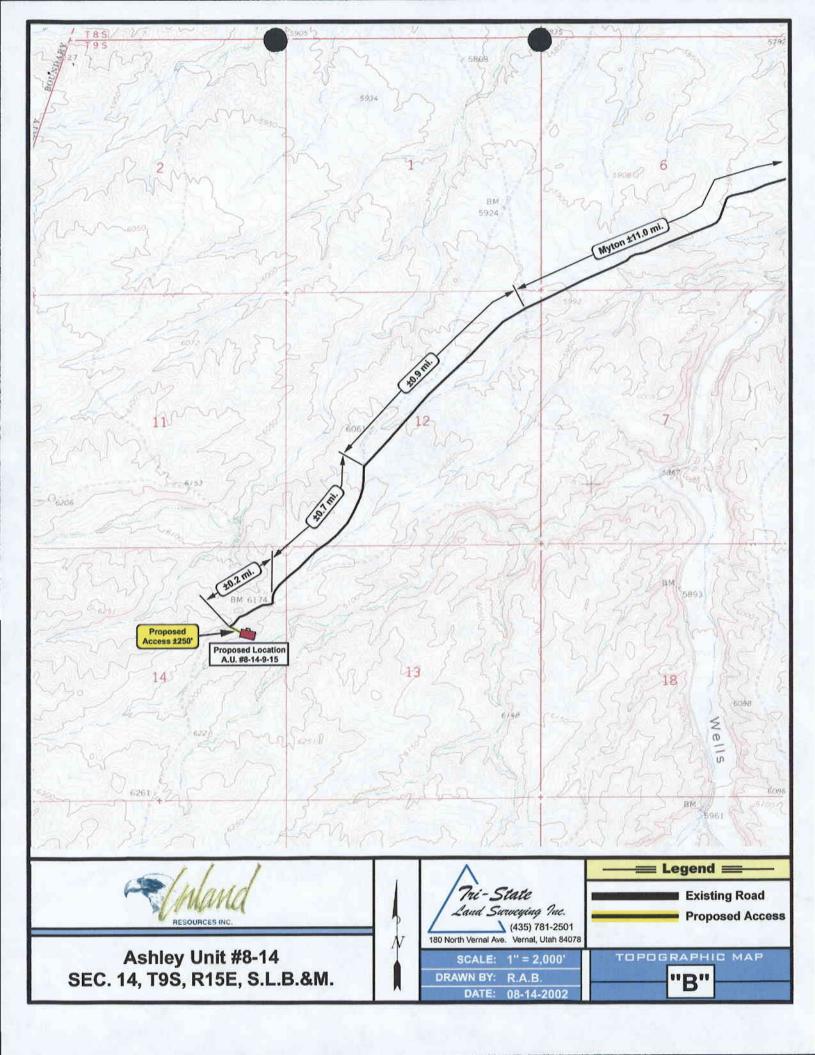
The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

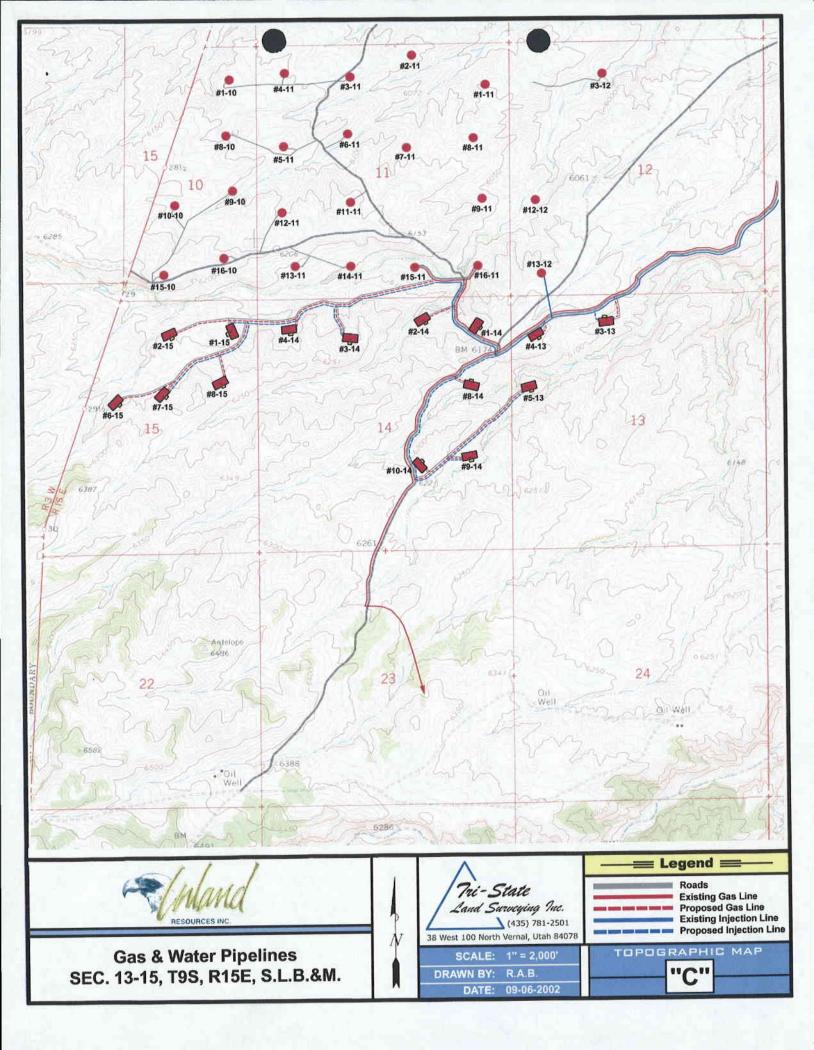


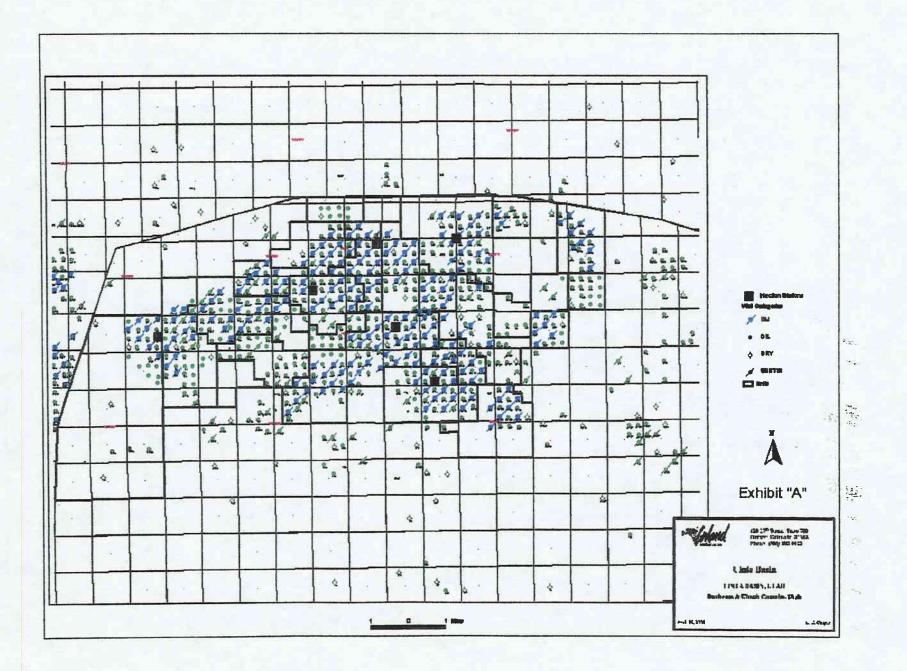


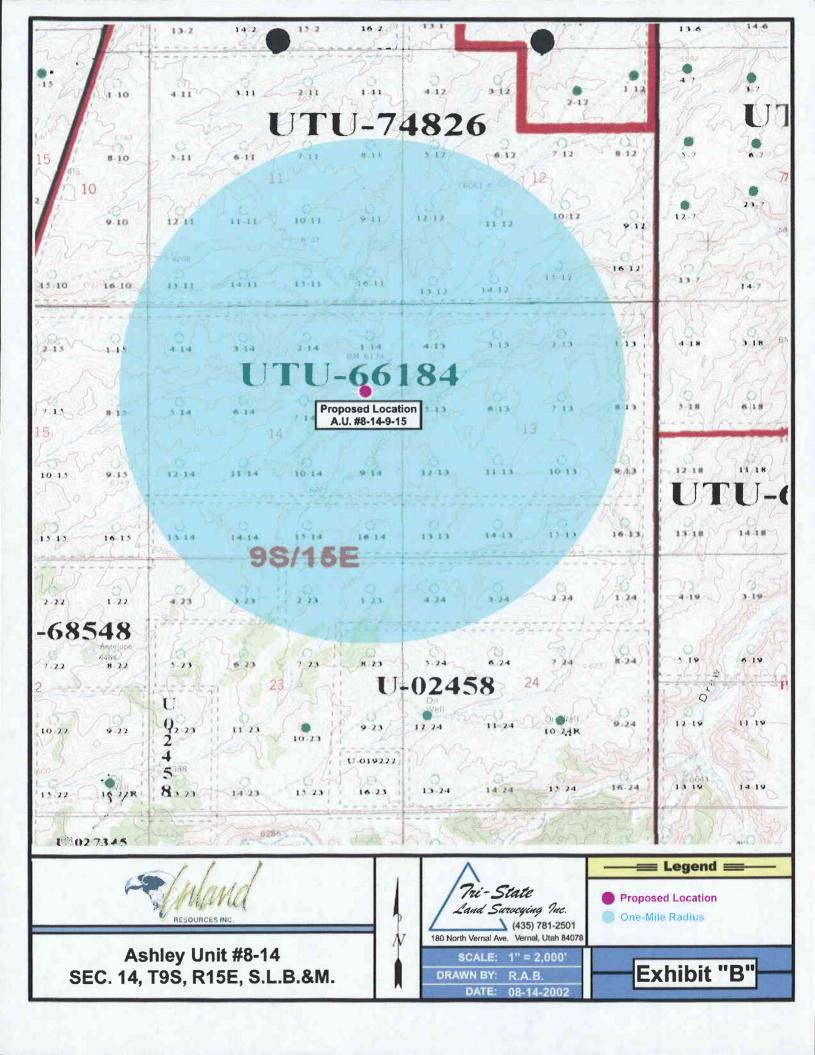






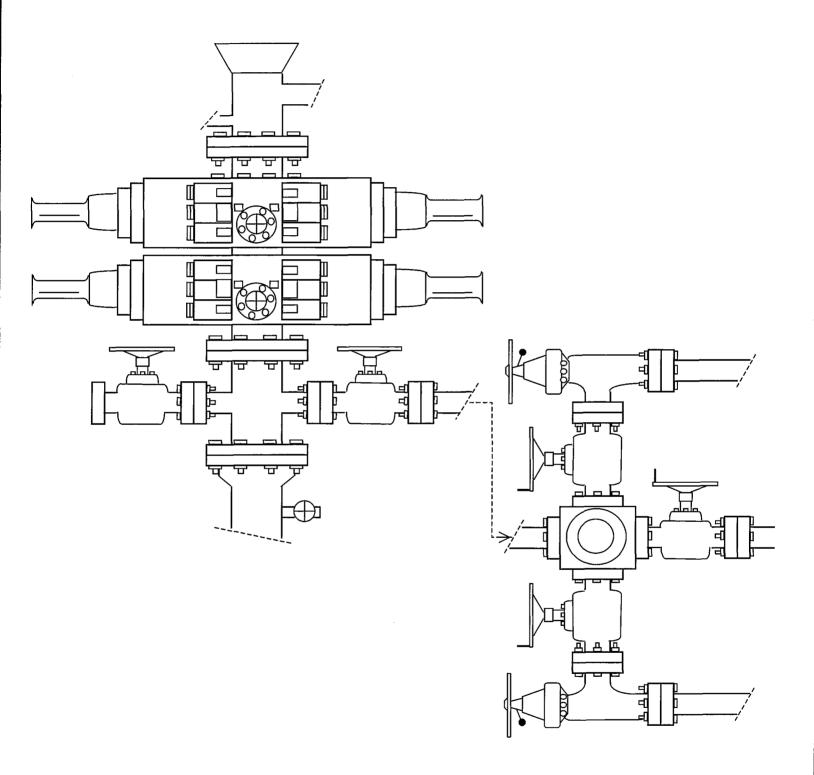








9.5 ¥



003	WORKSH APPLICATION FOR P	X		
APD RECEIV	ED: 01/17/2003	API NO. ASSIGNE	CD: 43-013-32399	
WELL NAME:	ASHLEY FED 8-14-9-15			
OPERATOR:	INLAND PRODUCTION (N5160)			
CONTACT:	MANDIE CROZIER	PHONE NUMBER: 43	5-646-3721	
PROPOSED LO	DCATION:	INSPECT LOCATN	BY: / /	
SENE	14 090S 150E			
		Tech Review	Tnitials	

SURFACE: 1806 FNL 0792 FEL Tech Review Initials BOTTOM: 1806 FNL 0792 FEL Engineering DUCHESNE Geology MONUMENT BUTTE (105) Surface LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-66184 SURFACE OWNER: 1 - Federal LATITUDE: 40.03327 LONGITUDE: 110.19223 PROPOSED FORMATION: GRRV RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

____ Plat ____ Bond: Fed[1] Ind[] Sta[] Fee[] (No. 4488944) λ Potash (Y/N) ____ Water Permit (No. MUNICIPAL) N RDCC Review (Y/N) (Date: ______) NM Fee Surf Agreement (Y/N)

_____ R649-2-3.

Unit ASHLEY

_____R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells

Date

_____ R649-3-3. Exception

- ____ Drilling Unit
- Board Cause No: Eff Date: Siting:

____ R649-3-11. Directional Drill

COMMENTS: ______Sop, Seperate file

×	UTE TRIBAL 09-13 UTE UTE TRIBAL 3-9 TRIBAL v 09-15	1	ASHLEY FED ASHLEY 13-1-9-15 FED 14-1 FED 15-1 FED 16-1	- 11
	T5S R3W	T9S R15E		
× +	▲ - + /	ASHLEY ASHLEY (************************************	ASHLEY U ASHLEY U ASHLEY U 4-12 3-12,9-15 1-12 1-12 (a) ASHLEY U Δ Δ	
* ×	UTE TRIBAL 16-05 UTE	HLEY 0-8-15 (*) 5-11-9-15 (*) 5-11-9-15 (*) 7-11-9-15 (*) 7-11	ASHLEY U ASHLEY ASHLEY U ASHLEY 5-12 U 6-12 7-12 U 6-12 FEDERAL ASHLEY	
17 × ×	UTE TRIBAL UTE TRIBAL UTE TRIBAL UTE TRIBAL 15-12 А 16-12 16-11 UTE TRIBAL 16-09 Асмен Алание	SHLEY	ASHLEY 22-12 U8-12 ASHLEY U 12 11-12-0-15 ASHLEY U ASHLEY U ASHLEY U ASHLEY U 11-12_x 10-12 9 9-12 0	7
× .	UTE TRIBAL FED 33X-1 UTE TRIBAL 16-15 16-14 UTE TRIBAL 16-15	10 ASHLEY HLEY 12-11-9-15 ASHLEY ASHLEY ASHLEY ASHLEY 10-9-15 14-11-9-15 15-11-9-15 16-11-9-15	12-12 ASHLEY U ASHLEY U 13-12 ASHLEY U 16-12 •	
	16-13 UTE TRIBAL UTE TRIBAL UTE TRIBAL UTE TRIBAL 15-10-9-15 15-10-9-15 15-10-9-15	ASHLEY 13-11-9-15	ASHLEY U 14-12	-
	UTE UTE UTE UTE TRIBAL 21-06 2407 ASH		ASHLEYFED 4139-15 3-13-9-15 0 3-13-9-15	
20	UTE UTE 21 UTE ASHLEY FED	ASHLEY ASHLEY FEDERAL 7-14		-
×		MONUMENT BUTTE		
x ×	TRIBAL 21-15 21-13 21-14 21-15 ASHLEY UN	FIELD		
• •	UTE UTE TRIBAL TRIBAL 28-03 UTE • 28-04 TRIBAL UTE 28-02 TRIBAL UTE 28-02	ANTELOPE × CANYON FED 4-23		
	28-054 TRIBAL A 28-06 UTE A TRIBAL	ASHLEY FED 7-23 ANTELOPE ASHLEY FED 7-23 CANYON × × FED 6-23		
29 🔆	UTE 20 TRIBAL TRIBAL 20-11 28-12 ANTELOPE	23 ASHLEY FEDERAL 10-23 223 x	ASHLEY ASHLEY 24 FED 12-24R FED 11-24 ASHLEY × FED 10-24R	1
• •	•FIELD	ID-23		
•	UTE • TRIBAL 33-04			
OPERATOR:	NLAND PRODUCTION (N5160)		~	
SEC. 14 T95	R15E	**	2 Ar	ł
	JMENT BUTTE (105)	*	\sim	
COUNTY: DI	9-3-2 / GENERAL SITING			
WELLS	UNIT STATUS	FIELD STATUS Utah Oil	Gas and Mining	
GAS IN.GAS STO	CASSTORACE	ABANDONED ACTIVE	N	
	ON ABANDONED NF PP OIL			
	CATION PENDING	COMBINED		
	D & ABANDONED PI OIL	INACTIVE		
* PRODU	CING GAS PP GAS	PROPOSED W	F	
	CING OIL PP GEOTHERML	STORAGE VV	AN	
 SHUT-I SHUT-I 		COUNTY BOUNDARY		
	BANDONED TERMINATED	SECTION LINES	C.	
• TEST W		TOWNSHIP LINES	Э	
▲ WATER	INJECTION		PREPARED BY: DIANA MASON	
• WATER			DATE: 23-JANUARY-2003	
Ø WATER	DISPOSAL			







Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nc.utah.gov

January 29, 2003

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

Re: Ashley Federal 8-14-9-15 Well, 1806' FNL, 792' FEL, SE NE, Sec. 14, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32399.

Sincerely, Jøhn R. Baza Associate Director

pb

Enclosures

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

Operator:		Inland Production Company						
Well Name & Number		Ashley Federal 8-14-9-15						
API Number:	·	43-013-32399						
Lease:		UTU-66184						
Location: <u>SE NE</u>	Sec. 14	T. <u>9 South</u>	R. <u>15 East</u>					

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

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

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM 3160-3 (December 1997)			SUBMIT IN TRIPLICA (Other instructions or reverse side)		Form approved. Iget Bureau No pires December			
.005	DEPARTMENT OF BUREAU OF LAND				UTU-6618	ION AND SERIAL NO. 4 TEE OR TRIBE NAME		
	FOR PERMIT TO DE	RILL, DEEPEN, OR	PLUG BACK		6. IF INDIAN, ALLOI	TEE OK TRIBE NAME		
						T NAME		
Ib. TYPE OF WELL	GAS WELL OTHER	SINGLE ZONE X	MULTIPLE		Ashley 8. FARM OR LEASE N Ashley Fee	NAME WELL NO Teral 8-14-9-15	·····	
2. NAME OF OPERATOR Inland Production	Company				9. API WELL NO.			
3. ADDRESS OF OPERATOR Route #3 Box 3630.		Char	(435) (46877)		10. FIELD AND POOL OR WILDCAT Monument Butte			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface SE/NE 1806' FNL 792' FEL JAN 1 7 REC'D At proposed Prod. Zone JAN 1 7 REC'D						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NE Sec. 14, T9S, R15E		
1.0010111.000	DIRECTION FROM NEAREST TOWN OR P 9 miles southwest of Myton				12. County Duchesne	13. STATE UT		
15. DISTANCE FROM PROPOS OR LEASE LINE, FT.(Also to	ED* LOCATION TO NEAREST PROPERTY	16. NO. OF ACRES IN LEASE	17. NO. OF	ACRES ASSIGNED	TO THIS WELL			
18. DISTANCE FROM PROPOS	line & 6072' f/unit line ED LOCATION* TO NEAREST WELL, IR APPLIED FOR ON THIS LEASE, FT.	1,360.57 19. PROPOSED DEPTH	20. ROTAR	40 Y OR CABLE TOO	LS			
Approx. 1297'	KAPPLIED FOR ON THIS LEASE, FT.	6500'		Rotary	· · · · ·			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. 6156' GR 3rd Qual						TART*		
23. PROPOSED CA	ASING AND CEMENTING PRO	GRAM					· · · · · · · · · · · · · · · · · · ·	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTIT	Y OF CEMENT	· · · ·		
Refer to Monumen	t Butte Field SOP's Drillin	g Program/Casing Design	k					
			L	I		•		

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24. SIGNED TITLE Permit Clerk DATE (This space for Federal or State office use) APPROVAL DATE

PERMIT NO.

NOTICE OF APPROVAL

14/2003

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY: APPROVED

Assistant Field Manager Mineral Resources

*See Instructions On Reverse Side

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

AUG 1 8 2003 DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

02450236H

COAs Page 1 of 2 Well No.: ASHLEY FEDERAL 8-14-9-15

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

 Company/Operator:
 Inland Production Company

 Well Name & Number:
 ASHLEY FEDERAL 8-14-9-15

 API Number:
 43-013-32399

 Lease Number:
 UTU – 66184

 Location:
 SENE
 Sec.
 14

 TWN:
 09S
 RNG:
 15E

 Agreement:
 N/A

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

COAs Page 2 of 2 Well No.: ASHLEY FEDERAL 8-14-9-15

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at $\pm 1,240$ ft.

FORM 3160-5		ED STATES	FORM APPROVED
(June 1990)		T OF THE INTERIOR AND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
56 SUNE	RY NOTICES AND	REPORTS ON WELLS	 Lease Designation and Serial No. UTU-66184
2		en or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
		DR PERMIT -" for such proposals	NA
1. T	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation ASHLEY (GR RVR)
	as Other		 Well Name and No. ASHLEY FEDERAL 8-14-9-15 9. API Well No.
2. Name of Operator			43-013-32399
INLAND PRODUC	TION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No. Rt. 3 Box 3630, My1	ton Utah, 84052 435-64	6-3721	MONUMENT BUTTE 11. County or Parish, State
4. Location of Well (Footage, Sec., 1806 FNL 792 FEL		14, T9S R15E	DUCHESNE COUNTY, UT.
12. CHECK	APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	T. OR OTHER DATA
TYPE OF SU		TYPE OF	
X	otice of Intent	Abandonment Recompletion	Change of Plans New Construction
] Su	bsequent Report	Plugging Back	Non-Routine Fracturing
Fin Fin	nal Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
		X Other Permit Extension	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
ally drilled, give subsurface location	ons and measured and true vertical depths	and give pertinent dates, including estimated date of starting any proposed for all markers and zones pertinent to this work.)* extend the Permit to Drill this well for 1/29/04).	
COPY SENT TO OPE	Date By:	Approved by the Utah Division of Oil, Gas and Mining	RECEIVED
			DIV. OF OIL, GAS & MINING
4. I hereby certify that the foregoin	Strue and correct		, CAS & MINING
Signed Mandie	lanche ling	Title Regulatory Specialist	Date1/2/2004
CC: UTAH DOGM		· · · · · · · · · · · · · · · · · · ·	

(This space for Federal or State office use)						
Approved by	Title	Date				
Conditions of approval, if any:	·					

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious

or fradulent statements or representations as to any matter within its jurisdiction.



(this form should accompany the Sundry Notice requesting permit extension)

API:43-013-32399Well Name:Ashley Federal 8-14-9-15Location:SE/NE Section 14, T9S R15ECompany Permit Issued to:Inland Production CompanyDate Original Permit Issued:1/29/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes \Box No \Box \bigwedge

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes \Box Nor \Box

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes \Box No \blacksquare

Have there been any changes to the access route including ownership, or rightof-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes□No→

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes \Box Not

Is bonding still in place, which covers this proposed well? Yes No

1/19/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

007

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	ame of Company: INLAND PRODUCTION COMPANY						
Well Name:	ASHLEY FED 8	8-14-9-15					
Api No <u>: 43-013-32399</u>		Lease Type:	FEDERAL				
Section <u>14</u> Township <u>09</u>	<u>S</u> Range <u>15E</u>	County	UINTAH				
Drilling Contractor LEON	N ROSS	RIG#_	15				
SPUDDED:							
Date02/20	6/04						
Time 3:00	<u>PM</u>						
HowDRY	7	- · ·					
Drilling will commence:							
Reported by F	LOYD MITCHI	ELL					
Telephone #1							
Date 03/10/2004	Signed	CHD					

PAGE 02		N OF OIL, GAS ,	and mining FORM -FOR	M 6	OPERATOR: ADDRESS	NLAND PRODUCTION COMPANY RT. 3 BOX 3630 NYTON, UT 84052			- - -	OPERATOR ACCI, NO.	N5160	
	ACTION	CURRENT	NEW	API NUMBER	NET NYRE			WELL U	OCATION		SPUD	EFFECTIVE
	CDDE	ENTITY NO.	ENTITY NO.			00	SC	TP	RG	COUNTY	DATE	DATE
H	A	99999	14071	43-013-32399	Ashley Federal 8-14-9-15	SE/NE	14	9\$	15E	Duchesne	February 26, 2004	<u>3/3/04</u> k
	0W	onlikents:	GREI									
	NOITC	CURRENT	NEW	API NUMBER	WELL NAME		74	ELL LOCATI	OK		SPUD	EFFECTIVE
	CODE	ENTITY NO.	ENTITY NO.			ଘଢ	SC	TP	RG	COUNTY	OATE	DATE
							•					
0	V i el <mark>l 2</mark> C	XXMBAENTS:	I	L		I	<u> </u>	I	1	L		
ц,	ACTION	CLIRRENT	NEW	API NUMBER	WELL NAME			WELL 4	NCITACO		SPUD	EFFECTIVE
INLAND	CODE	ERITIY NO.	ENTITY NO.				ŝG	<u> 1P</u>	RG	COUNTY	DATE	DATE
Ĥ												
	ACTION	CLIRRENT	NEW	apj Number	WELL NAME			WELLD	OCATION		SPUD	EF/ECTO/E DATE
4356463831	WELL 40	COMMENTS:				L	L,	<u></u>	/			
Eg 🖣	ACTION	CURRENT	NEW	API NUMBER	WELL HAME			WELL	OCATION		OUAG	EFFECTIVE
<u>1</u> 64	GODE	ENTRITY NO.	ENTITY NO.			00	\$C	119-	RG	COLINITY	DATE	DATE
19												
	WELL 50	OMMENTS:							L	I		
: 51										/,,	<u> </u>	
03/01/2004 12:	A- 8- C- D-	Establish new entity A40 raw well to exit Re-easign well from	one coisting entity to	vel conjy) Inil wei) Shother existing sining	F	RECE	IVE	D	0	Signature Production Cle	n Sinto	Kettie S. Jones March 1, 2004
3/01		se comment secu	an to explain why ead	h Action: Code was selected.		MAR 0	1 2004	ł		Title	0	Date
Ø	(\$169)				DIV. (

DIV. OF OIL, GAS & MINING

008

82

	· · ·
FORM 3160-5 (June 1290) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
1) 0 9 SUNDRY NOTICES AND REPORTS ON WELLS	UTU-66184
Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation ASHLEY (GR RVR)
Image: A state of the state	8. Well Name and No. ASHLEY FEDERAL 8-14-9-15 9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY	43-013-32399 10. Field and Pool, or Exploratory Area
3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721	MONUMENT BUTTE 11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1806 FNL 792 FEL SE/NE Section 14, T9S R15E	DUCHESNE COUNTY, UT
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	
TYPE OF SUBMISSION TYPE OF A	CTION
Notice of Intent Abandonment X Subsequent Report Plugging Back Final Abandonment Notice Altering Casing X Other Spud Notice	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* On 02/26/04 MIRU Ross # 21. Spud well @ 3:00 PM, Drill 305 THL and 77 Have 8, 5/8, 155, 24/4, and an and a starting and true vertical depths for all markers and zones pertinent to the starting and proposed work. 	' of 12 1/4 hole with air mist,
TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 314.41'/KB. On 02/29/0 Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 pp	
cement returned to surface. WOC.	
REC.	EIVED
MAR 0	2 2004
DIV. OF OIL, (GAS & MINING

14. I hereby certify that the foregoing is true and correct Signed Fight Mathematical	Title	Drilling Foreman	L Contraction of the second	Date	03/01/04	
Floyd Mitchell						
CC: UTAH DOGM			•••			
(This space for Federal or State office use)						
Approved by	Title			Date	· · · · · · · · · · · · · · · · · · ·	
Conditions of approval, if any:						
CC: Utah DOGM						

L

or fradulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT _____ 314.41

LAST CASING <u>8 5/8"</u> SET AT 3 <u>14.41'</u>	OPERATOR In	and Production Company
DATUM 12' KB	WELL Ashley Feder	al 8-14-9-15
DATUM TO CUT OFF CASING	FIELD/PROSPECT MC	onument Butte
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIG #	Ross # 21
TD DRILLER 305' LOGGER		
HOLE SIZE 12 1/4		

LOG OF ĈAS	SING STRIN	G:	•	· · ·					
PIECES	OD	ITEM -	MAKE - DESCI		WT / FT	GRD	THREAD	CONDT	LENGTH
			· · · · .						
		42.97' sh jt'	shjt						
		WHI - 92 cs	g head	14 			8rd	А	0.95
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	A	302.56
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY BA	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		304.41
TOTAL LENG	TH OF STR	RING	304.41	7	LESS CUT C	OFF PIECE		2	2
LESS NON C	SG. ITEMS	•	1.85		PLUS DATU	м то т/си	T OFF CSG		12
PLUS FULL .	ITS. LEFT C	UT	0		CASING SE		CEIVEI		314.41
	TOTAL	:	302.56	7] ₁	11	UEIVEI)	
TOTAL CSG.	DEL. (W/O	THRDS)	302.56	, 7		E MAI	R 0 2 2004		
TIMING		·····	1ST STAGE						
BEGIN RUN	CSG.		SPUD	2/26/2004	GOOD CIRC	THRU JOE	IL, GAS & MIN	II YES	·
CSG. IN HOL	E ·			3:00 PM	Bbls CMT CI	RC TO SU	RFACE	1.5 BBLS	
BEGIN CIRC			2/29/2004	9:22 AM	RECIPROCA	ATED PIPE	FOR	_THRU	FT STROKE
BEGIN PUMP	P CMT		2/29/2004	9:32 AM	DID BACK P	RES. VALV	E HOLD ?	N/A	
BEGIN DSPL	. CMT		2/29/2004	9:41 AM	BUMPED PL	UG TO		740	PSI
PLUG DOWN	1		Cemented	2/29/2004	9:47 AM			· · · · ·	
CEMENT US	ED		· ·	CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	ES			
1	150	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-F	lake mixed @) 15.8 ppg ′	1.17 cf/sk yiel	d	
				·					
				· · · ·					
CENTRALIZE	R & SCRAT	CHER PLAC	EMENT			SHOW MA	KE & SPACIN	1G	
Centralizers	- Middle fir	st, top seco	nd & third for	3			· ·	·	
						- 	·	<u></u> .	

COMPANY REPRESENTATIVE

Floyd Mitchell

DATE 2/29/2004



United States Department of the Interior

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



IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Milard & Coattans

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

1 .				•				
-							•.	· .
							· .	-
1 • • •							· .	
	•		,	· · · ·				
	UTSL-	15855	61052	73088	76561			
	071572A	16535	62848	73089	76787			
	065914	16539	63073B	73520A	76808			-
	•	16544	63073D	74108	76813			
		17036	63073E	74805	76954		63073X	
•		17424	630730	74806	76956		63098A	
	TIMINT	18048	64917	74807	77233		68528A	•
	UTU-	18399	64379	74808	77234		72086A	
	00450	19267	64380	74389	77235	•	72613A	
	02458 03563	26026A	64381	74390	77337		73520X	
	03563A	30096 30103	64805	74391	77338		74477X	
6	03303A 04493	31260	64806 64917	74392	77339		75023X	
	05843	33992	65207	74393 74398	77357		76189X	
	07978	34173	65210	74398 74399	77359		76331X	
	09803	34346	65635	74399 74400	77365 77369		76788X	
	017439B	36442	65967	74400	77370		77098X 77107X	
	017985	36846	65969	74405	77546		77236X	• •
	017991	38411	65970	74406	77553 [.]		77376X	
	017992	38428	66184	74411	77554		78560X	
	018073	38429	66185	74805	78022		79485X	
•	019222	38431	66191	74806	79013 [.]		79641X	
	020252	39713	67168	74826	79014		80207X	
	020252A	39714	67170	74827	79015		81307X	
•	020254	40026	67208	74835	79016			
	020255	40652	67549	74868	79017			
	020309D	40894	67586	74869	79831			
	022684A 027345	41377 44210	67845	74870	79832			
	027345 034217A	44426	68105 68548	74872 74970	79833 [,]			
	035521	44430	68618	75036	79831 79834			
	035521A	45431	69060	75030	80450			
	038797	47171	69061	75038	80430			•
	058149	49092	69744	75039	81000	• .	•	
	063597A	49430	70821	75075	. 01000			-
	075174	49950	72103	75078				
	096547	50376	72104	75089				
	096550	50385	72105	75090				
	·	50376	72106	75234				-
· .	·	50750	72107	75238	•			· ·
	10760	51081	72108	76239		· · ·	•	
	11385	52013	73086	76240				
	13905	52018	73087	76241				
	15392	58546	73807	76560				
•								
•	. ·	,			•			
					4 			
		· .					•	
							н. н. н. Н	·

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





Office of the Secretary of State

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

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



Secretary of State

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

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

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

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

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

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

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

ARTICLE 3 - Effective Date of Filing

This document will become effective _ upon filing.

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

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

INLAND RESOURCES INC.

By: <u>Susan G. Riggs</u>, Treasurer

BU	UNITED STATES PARTMENT OF THE IN JREAU OF LAND MANAC	ITERIOR GEMENT	-11.0	:	OME	MAPPROVED a No. 1004-0135 es January 31.200F	
abandoned well. Use Form 3160-3 (APD) for such proposals.						e or Tribe Name.	
	IPLICATE - Other Inst	ructions on			7. If Uniter CA/Ag ASHLEY UNIT	reement, Name and/or No.	
oii Well Gas Well	Other				8. Well Name and A	No. RAL 8-14-9-15	
lame of Operator	·				9. API Well No.		
Address Route 3 Box 3630). (include are code)		4301332399	, or Exploratory Area	
NA 100 LIT 84057	T. D. M. on Suman Descripti	435.646.3721	1		Monnerst Butte		
ocation of Well (Footage, Sec	, T., R., M., or Survey Description				11. County or Pari	sh, State	
1806 FNL 792 FEL SE/NE Section 14 T9S R1	5E				Duckesne.UT		
SEAL Doors	APPROPRIATE BOX(ES) TO INIE	DICATE NATUR	E OF N	OTICE OR OT	HER DATA	
	APPROPRIATE BOAM	<u></u>	TYPE OF	ACTION	I		
TYPE OF SUBMISSION		Deeper			on(Stan Resume)	Water Shut-Off	
Notice of Intent	Acidize		re Treat	Reclama	tion	Well Integrity	
-	Casing Repair	New C	Construction	Recomp		Weekly Status Report	
x Subsequent Report	Change Plans		Ahandon _	Tempor Water D	arily Alendon		
			lack L	· · · · · · · ·			
Final Abandonment Notice Describe Proposed or Completed to deepen directionally or recompl work will be performed or provide operation results in a multiple com after all requirements, including re	the Bond No. on file with BLMBL pletion or recompletion in a new int clamation, have been completed, an	A. Required subst terval, a Form 316 id the operator has	estimated starting date of eed and true vertical dep equent reports shall be f 60-4 shall be filed once t 5 determined that the site	esting has b e is ready fo	een completed. Final r final impection.)	to 2 000 psi Test	
Final Abandonment Notice B. Describe Proposed or Completed of to deepen directionally or recompl	Deration (clearly state all pertinent of the horizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, an Rig # 1. Set all equipment Vernal BLM field, & Roose a 7.875 hole with fresh we ufface. BL & TIH with Guil	details, including d ations and measur A. Required subso terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM ater to a dept de shoe, sho	estimated starting date c red and me vertical dep equent reports shall be f io-4 shall be filed once t is determined that the site cest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar,	esting has b e is ready fo thoke ma d of test. down dril 141 jt's 0	een completed. Final A r final impection.) anifold, & Bop's 1 PU BHA and ta II string & BHA. (f 5.5 J-55, 15.5#	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Describe Proposed or Completed to deepen directionally or recompl work will be performed or provide operation results in a multiple con after all requirements, including re- On 10-24-04 MIRU NDSI 8.625 csgn to 1,500 psi. out cement & shoe. Drill a	Deration (clearly state all pertinent of the horizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, an Rig # 1. Set all equipment Vernal BLM field, & Roose a 7.875 hole with fresh we ufface. BL & TIH with Guil	details, including d ations and measur A. Required subso terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM ater to a dept de shoe, sho	estimated starting date c red and me vertical dep equent reports shall be f io-4 shall be filed once t is determined that the site cest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar,	esting has b e is ready fo thoke ma d of test. down dril 141 jt's 0	een completed. Final A r final impection.) anifold, & Bop's 1 PU BHA and ta II string & BHA. (f 5.5 J-55, 15.5#	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Final Abandonment Notice Describe Proposed or Completed to deepen directionally or recompleted or provide operation results in a multiple con after all requirements, including results in a multiple con after all requirements, including results in a constraint of the second s	Deration (clearly state all pertinent of etc horizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, an Rig # 1. Set all equipment /ernal BLM field, & Roose a 7.875 hole with fresh wa urface. PU & TIH with Guin a cement mixed @ 11.0 pt bit. Nipple down Bop's. Dr	details, including d ations and measur A. Required subso terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM ater to a dept de shoe, sho	estimated starting date c red and me vertical dep equent reports shall be f io-4 shall be filed once t is determined that the site cest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar,	esting has b e is ready fo thoke ma d of test. down dril 141 jt's o	een completed. Final A r final impection.) anifold, & Bop's 1 PU BHA and ta II string & BHA. (f 5.5 J-55, 15.5#	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Describe Proposed or Completed of to deepen directionally or recompleted of work will be performed or provide operation results in a multiple con after all requirements, including re On 10-24-04 MIRU NDSI 8.625 csgn to 1,500 psi. Vo out cement & shoe. Drill Dig/SP/GR log's TD to su KB. Cement with 285 sks bbls cement returned to Thereby certify that the forego Name (Printed/Typed)	Deration (clearly state all pertinent of etc horizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, an Rig # 1. Set all equipment /ernal BLM field, & Roose a 7.875 hole with fresh wa urface. PU & TIH with Guin a cement mixed @ 11.0 pt bit. Nipple down Bop's. Dr	details, including d ations and measur A. Required subso terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM ater to a dept de shoe, sho	estimated starting date c red and true vertical dep equent reports shall be fi 0-4 shall be filed once t a determined that the site test Kelly, TIW, C office was notifed h of 6,055'. Lay o be jt, float collar, 1. Then 400 sks o '9,000 #'s tension	esting has b e is ready fo thoke ma d of test. down dril 141 jt's o	een completed. Final <i>J</i> r final impection .) anifold, & Bop's f PU BHA and tai Il string & BHA. (f 5.5 J-55, 15.5# hixed @ 14.4 pp se rig 4:00 am of	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Describe Proposed or Completed to to deepen directionally or recompleted work will be performed or provide operation results in a multiple con after all requirements, including re On 10-24-04 MIRU NDSI 8.625 csgn to 1,500 psi. You out cement & shoe. Drill Dig/SP/GR log's TD to su KB. Cement with 285 ske bbls cement returned to I hereby certify that the forego Name (Printed/Typed) Ray Herrera	Deration (clearly state all pertinent of etc horizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, an Rig # 1. Set all equipment /ernal BLM field, & Roose a 7.875 hole with fresh wa urface. PU & TIH with Guin a cement mixed @ 11.0 pt bit. Nipple down Bop's. Dr	details, including d ations and measur A. Required subso terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM ater to a dept de shoe, sho	estimated starting date c red and true vertical dep equent reports shall be filed once t is determined that the situ dest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar, Then 400 sks c '9,000 #'s tension '9,000 #'s tension Title Drilling Foreman Date	esting has b e is ready fo thoke ma d of test. down dril 141 jt's o	een completed. Final A r final impection.) anifold, & Bop's 1 PU BHA and ta II string & BHA. (f 5.5 J-55, 15.5#	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Describe Proposed or Completed of to deepen directionally or recompleted of work will be performed or provide operation results in a multiple con after all requirements, including re On 10-24-04 MIRU NDSI 8.625 csgn to 1,500 psi. Vo out cement & shoe. Drill Dig/SP/GR log's TD to su KB. Cement with 285 sks bbls cement returned to Thereby certify that the forego Name (Printed/Typed)	Deration (clearly state all pertinent of etchorizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, and Vernal BLM field, & Roose a 7.875 hole with fresh wa urface. PU & TIH with Gui is cement mixed @ 11.0 pt bit. Nipple down Bop's. Dr	details, including d ations and measur A. Required subse- terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM d ater to a dept de shoe, sho pg & 3.43 yld rop slips @ 7	estimated starting date c red and true vertical dep equent reports shall be filed once t is determined that the site dest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar, Then 400 sks c '9,000 #'s tension '9,000 #'s tension Date 10/31/2004	esting has b is ready fo choke ma d of test. down dril 141 jt's o pement m n. Releas	een completed. Final <i>i</i> r final impection.) anifold, & Bop's t PU BHA and tai Il string & BHA. (f 5.5 J-55, 15.5# nixed @ 14.4 pp se rig 400 am of	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Describe Proposed or Completed to to deepen directionally or recompleted work will be performed or provide operation results in a multiple con after all requirements, including re On 10-24-04 MIRU NDSI 8.625 csgn to 1,500 psi. You out cement & shoe. Drill Dig/SP/GR log's TD to su KB. Cement with 285 ske bbls cement returned to I hereby certify that the forego Name (Printed/Typed) Ray Herrera	Deration (clearly state all pertinent of etchorizontally, give subsurface for the Bond No. on file with BLM/BL upletion or recompletion in a new int clamation, have been completed, and Vernal BLM field, & Roose a 7.875 hole with fresh wa urface. PU & TIH with Gui is cement mixed @ 11.0 pt bit. Nipple down Bop's. Dr	details, including d ations and measur A. Required subse- terval, a Form 316 ad the operator has ht. Pressure t evelt DOGM d ater to a dept de shoe, sho pg & 3.43 yld rop slips @ 7	estimated starting date c red and true vertical dep equent reports shall be filed once t is determined that the situ dest Kelly, TIW, C office was notifed th of 6,055'. Lay c be jt, float collar, Then 400 sks c '9,000 #'s tension '9,000 #'s tension Title Drilling Foreman Date	esting has b is ready fo choke ma d of test. down dril 141 jt's o pement m n. Releas	een completed. Final <i>i</i> r final impection.) anifold, & Bop's t PU BHA and tai Il string & BHA. (f 5.5 J-55, 15.5# nixed @ 14.4 pp se rig 400 am of	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ ≇ csgn. Set @ 6043' / ig & 1.24 yld. With 10 n 10-30-04.	
Final Abandonment Notice Consider the proposed or Completed of to deepen directionally or recompleted or provide operation results in a multiple consider all requirements, including recompleted to the performed or provide operation results in a multiple considered of the performed of the performance of the perfo	Deration (clearly state all periment of the Bond No. on file with BLM/BL upletion or recompletion in a new intrictamation, have been completed, and Rig # 1. Set all equipment/ Vernal BLM field, & Roose a 7.875 hole with fresh water face. PU & TIH with Guirface. Nipple down Bop's. Drive the transformation of the transformat	details, including d attions and measur A. Required subset terval, a Form 316 id the operator has nt. Pressure to eveit DOGM d atter to a dept de shoe, sho pg & 3.43 yld rop slips @ 7	estimated starting date c red and true vertical dep equent reports shall be filed once t a determined that the site setst Kelly, TIW, C office was notifed th of 6,055'. Lay c e jt, float collar, Then 400 sks c '9,000 #'s tension '9,000 #'s tension Date 10/31/2004 DERAL OR ST. Title	esting has b is ready fo choke ma d of test. down dril 141 jt's o pement m n. Releas	een completed. Final <i>i</i> r final impection.) anifold, & Bop's t PU BHA and tai Il string & BHA. (f 5.5 J-55, 15.5# nixed @ 14.4 pp se rig 400 am of	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / or & 1 24 vid. With 10	
Final Abandonment Notice Final Abandonment Notice Describe Proposed or Completed for deepen directionally or recompleted operation results in a multiple con after all requirements, including recompleted to the second state of the second	Deration (clearly state all periment of the bond No. on file with BLM/BL upletion or recompletion in a new intrictamation, have been completed, and Rig # 1. Set all equipment/vernal BLM field, & Roose a 7.875 hole with fresh waterface. PU & TIH with Guils cement mixed @ 11.0 pt boil. Nipple down Bop's. Drive is true and correct the spectrum of the second correct the second correct of the secon	details, including details, including dations and measur A. Required subset terval, a Form 316 do the operator has ht. Pressure to eveit DOGM dater to a dept de shoe, sho pg & 3.43 yld rop slips @ 7 CE FOR FEI	estimated starting date c red and true vertical dep equent reports shall be filed once t a determined that the site setst Kelly, TIW, C office was notifed th of 6,055'. Lay G e jt, float collar, Then 400 sks G '9,000 #'s tension '9,000 #'s tension Date 10/31/2004 DERAL OR ST. Title	esting has b is ready for thoke may d of test. down dril 141 jt's o perment m h. Release ATE OF	een completed. Final r final impection.) anifold, & Bop's t PU BHA and tai Il string & BHA. (f 5.5 J-55, 15.54 hixed @ 14.4 pp se rig 400 am of FICE USE	to 2,000 psi. Test g cement @ 260'. Drill Open hole log w/ # csgn. Set @ 6043' / g & 1.24 yid. With 10 n 10-30-04.	

(Instructi

.

NEWFIELD PRODUCT COMPANY - CASING & CEMENT

5 1/2" CASING SET AT 6043.49

	Fit cilr @ 6001'
LAST CASING 8 5/8"SET AT 314'	OPERATOR Newfield Production Company
DATUM 12'/ KB	WELL Ashley 8-14-9-15
DATUM TO CUT OFF CASING 12	FIELD/PROSPECT Monument Butte
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIG # Eagle Rig #1
TD DRILLER 6050' LOGGER 6055'	
HOLE SIZE 7 7/8"	

	SING STRIN	ITEM - MAKE - DESCRIPTION			WT/FT	GRD	THREAD	CONDT	LENGTH
PIECES									14
<u></u>	*	Landing Jt							
			7'@4026'			J-55	8rd	A	5987.1
141	5 1/2"	MAV LT & C casing			15.5#	0-00			0.6
		Float collar			45.54	J-55	8rd	Α	43.1
1	5 1/2"	MAV LT & C			15.5#	J-35	8rd	A	0.6
				shoe				L^_	6045.4
CASING INV	ENTORY B	AL	FEET	JTS	TOTAL LEN		RING	· ·- ·*· · · ·	
FOTAL LEN	GTH OF STR	RING	6045.49	142	LESS CUT			ŀ	1
ESS NON	CSG. ITEMS	<u></u>	15.25	<u></u>	1		T OFF CSG	-	1
PLUS FULL	JTS. LEFT C		128.75	3	CASING SE	T DEPTH		L	6043.49
	TOTAL		6158.99	145	h				
TOTAL CSC	. DEL. (W/O	THRDS)	6158.99	145					
TIMING			1st STAGE	2nd STAGE					
BEGIN RUN	CSG.		7;30 PM	10/ 2 9/2004	GOOD CIR	C THRU JO	в	Yes	
CSG. IN HO	LE		10:30 PM	10/ 29/ 2004	Bbls CMT C	RC TO SU	RFACE	10 bbls cemer	nt
BEGIN CIRC))		10;35 pm	10 /2 9/2004	RECIPROC	ATED PIPE	IN/A	THRUSTROK	<u>E</u>
BEGIN PUN	IP CMT		11:48 PM	10/29/2004	DID BACK	PRES. VAL	VE HOLD ?		
BEGIN DSP	L. CMT		12:36 AM	1 0/3 0/2004	BUMPED P	LUG TO		1720	PSI
PLUG DOW	N		1:01 AM	10/30/2004					
CEMENT U				CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TY	PE & ADDITI	VES	·		
1	285	Premlite II w	// 10% gel + 3	% KCL, 3#'s /s	k CSE + 2# :	sk/kolseal +	1/4#'s/sk Cel	lo Flake + 5#BL	SF
			1.0 ppg W / 3.43						<u></u>
2	400				I,1/4# sk C.F	. 2% gel. 3%	6 SM mixed (2) 14.4 ppg W/ 1	.24 YLD
	ER & SCRA	TCHER PLA					KE & SPAC		
			ond & third. T	hen every thi	rd collar for	a total of 2	20.		
Centralize	o middio i				<u> </u>			• *	

COMPANY REPRESENTATIVE Ray Herrera

DATE 10/30/2004

FPORT

RECEIVED NOV 0 9 2004 DIV. OF OIL, GAS & MINING

012

ACTION CLIRBENT NEW API NUMBER WELL NAME WELL NAME WELL LOCATION SPUD EFFECTINE COLUMNY DATE DATE DATE COLUMNY DATE DATE DATE DATE COLUMNY DATE DATE DATE DATE COLUMNY DATE DATE DATE DATE COLUMNY DATE COLUMNY DATE COLUMNY DATE COLUMNY DATE COLUMNY DATE DATE COLUMNY DATE COLUMN	TE 2004 /05
ACTEON CURRENT NEW APINUMBER WELL NAME WELL LOCATION SPUD EFFECT C 14322 12419 43-013-32476 Ashley Federal 12-14-9-15 NW/SW 14 9S 15E Duchesne 10/1/2 WELL I COMMENTE: GRW ACTION CURRENT NEW API NUMBER WELL NAME WELL NAME WELL LOCATION SPUD EFFECT C 14323 12419 43-013-32467 Ashley Federal 11-14-9-15 NE/SW 14 9S 15E Duchesne 10/1/2 MELL 2 COMMENTE: GRW NELL 10-14-9-15 NE/SW 14 9S 15E Duchesne 10/1/2 J/G	TE 2004 /05
CODE ENTITY NO.	TE 2004 /05
C 14322 12419 43-013-32476 Ashley Federal 12-14-9-15 NW/SW 14 9S 15E Duchesne 10/12 WELL 1 COMMERTS: GRUU API NUMBER WELL NAME WELL LOCATION SPUD SPEC COUNTY DATE DATE<	2004 /05 Intre 2004
C 14322 12419 43-013-32476 Ashley Federal 12-14-9-15 NW/SW 14 9S 15E Duchesne 10/1/2 WELL COMMERTE: GRW AFI NUMBER WELL NAME WELL LOCATION SPUD EFFECT ACTION CURRENT NEW AFI NUMBER WELL NAME WELL LOCATION SPUD EFFECT CODE ENTITY NO. ENTITY NO. ENTITY NO. SPUD EFFECT C 14323 12419 43-013-32467 Ashley Federal 11-14-9-15 NE/SW 14 9S 15E Duchesne Date WELL 2 COMMENTE: GRRN WELL NAME WELL NAME 10/1/2 Date 10/1/2 WELL 2 COMMENTE: GRRN MEL NAME WELL NAME 14 9S 15E Duchesne 10/1/2 MCTION CURRENT MEW API NUMBER WELL NAME WELL LOCATION SPUD SPUD SPUD ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD	2004 /05 Intre 2004
WELL & COMMERTS: GRW NUMBER WELL NAME WELL NAME WELL LOCATION SPUD EFFECT CODE ENTITY NO. ENTITY NO. ENTITY NO. ENTITY NO. SPUD EFFECT OQ SC TP RQ COUNTY DATE DATE <t< td=""><td>05 Intre 2004</td></t<>	05 Intre 2004
ACTION CURRENT NEW APTINUMBER WELL NAME WELL NAME WELL LOCATION SPUD EFFECT CODE ENTITY NO. ENTITY NO. C 14323 12419 43-013-32467 Ashley Federal 11-14-9-15 NE/SW 14 95 15E Duchesine 10/1/2 WELL 2 COMMENTS: GRW ACTION CURRENT NEW API NAMBER WELL NAME WELL NAME WELL LOCATION SPUD EFFECT	E E 2004
Code ENTITY NO.	re 2004
CODE ENTITY NO. ENTITY NO. C 14323 12419 43-013-32467 Asthley Federal 11-14-9-15 NE/SW 14 9S 15E Duchesne Date NEL 2 COMMENTS: GRRU WELL NAME WELL LOCATION SPUD FFECT	re 2004
C 14323 12419 43-013-32467 Ashley Federal 11-14-9-15 NE/SW 14 9S 15E Duchesne 10/1/2 NEL 2 COMMENTS: GRRU Ashley Federal 11-14-9-15 NE/SW 14 9S 15E Duchesne 10/1/2 ACTION CURRENT NEW API NAMBER WBL NAME WELL LOCATION SPUD BFFECT CODE ENTITY ND,	2004
VELL 2 COMMENTS: GRRV API NAMBER WELL NAME WELL LOCATION SPUD EFFECT	1 1
ICTION CURRENT NEW APIN, ANBER WELL NAME WELL LOCATION SPUD BFFECTS	, 0S
CODE ENTITY NO. ENTITY NO.	
CODE ENTITY NO. ENTITY NO.	TILOF
	INCE.
C 14071 12419 43-013-32200 Appleur Endered 2.4.4.4.6 02 SC TP RG COUNTY DATE DATE	0E
10/1/2/	2004
SALIS COMMENTS: GRRU	105
	03
ICTION CURRENT NEW APINUMBER WELLNAME WELLLOCATION SAVD EFFECTIN	nve
C 14248 12419 43-013-32393 Ashley Federal 4-13-9-15 NW/NW 13 9S 15E Duchesne 10/1/20	
TELL 4 COMMENTS:	
GRRU	105
CTION CURRENT NEW APINUMBER WHILKAME	
	IVE
CODE ENTITY NO. ENTITY NO. OQ SC TP RG COUNTY DATE DATE DATE	.
C 11442 12415 43-V13-32400 Ashley Federal 9-14-9-15 NE/SE 14 9S 15E Duchesne 10/1/20	
(and F)	105
	13
TON CODES (See instructions on back of form) A - Establish new entity for new well (single well usy)]
6- Add now wel to existing entity (group or and well)	
C- Re-assign well from one existing entity to apptiture existing entity D- Re-assign well from one existing entity to a new entity Signature	ie S. Jones
E- Other (exclusion in comments section) Production Clerk January 3.	
Diffe: Use COMMENT section to explain why each Action Contervise extended	. 2005
RECEIVED	
JAN 0 3 2005	
DIV. OF OIL, GAS & MINING	



RECEIVED JAN 0 3 2005 DIV. OF OIL, GAS & MINING

December 29, 2004

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daniels P.O. Box 145801 Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Federal 5-12-9-17 (43-047-35164) Ashley Fed. 8-14-9-15 (43-013-32399)

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Hina Harris

Engineering Tech

Enclosures

cc: Bureau of Land Management Vernal District Office, Division of Minerals Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

> Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver Renee Palmer/Roosevelt

				RECEIV	ED			
FORM 3160-4 • (July 1992)			D STATES	JAN 032	(See	DUPLICATE*	FORM APPROV OMB NO. 1004	-0137
013	DEPA	RTMENT	OF THE INH	ER OR GAS &		erse side)	Expires: Februar	
WELL CON	BUI	REAU OF LA	ND MANAGEI	MENT		1	UT	U-66184
WELL CON 1a. TYPE OF WORK	IPLE HOI	N OR REC	OMPLETIO	N REPORT	AND LO	G*	5. IF INDIAN, ALLOT	TEE OR TRIBE NAME
Sal TTE OF WORK	OIL	_ I X I ~ ~	GAS DRY	, []			. UNIT AGREEMENT	
1b. TYPE OF WELL	WEL	L [] W		Oth	er		Asl	hley Unit
NEW WELL X WORK WELL X OVER 2. NAME OF OPERATOR		1 1	LUG DIFF ACK RESVR.	Othe	er	8	FARM OR LEASE N	ame, well no. y 8-14-9-15
3. ADDRESS AND TELEPHONE NO		Newfield Proc	duction ompan	у		9	WELL NO.	
	1401 17	h St. Suite 1	000 Denver, C	0 80202		10	. FIELD AND POOL O	
4. LOCATION OF WELL (Repor At Surface	t locations clearly	and in accordance w	vith any State requirement FEL (SE NE) Sec.	unto *)			Monui	ment Butte BLOCK AND SURVEY
At top prod. Interval reported belo	w v	00 THE 0 THE	FEL (SE NE) Sec.	14, T9S, R15E			OR AREA	
At total depth		r 					Sec. 14	, T9S, R15E
·		14. API	^{NO.} 43-013-32399	DATE ISSUE		12.	COUNTY OR PARISH	13. STATE
	T.D. REACHED 0/30/2004	17. DATE COM	PL. (Ready to prod.)	18. ELEVATIONS	/29/2003 (DF, RKB, RT, GF		Duchesne	UT
20. TOTAL DEPTH, MD & TVD		CK T.D., MD & TVD	22. IF MULTI	615	<u>6' GL</u>	61	68' KB	19. ELEV. CASINGHEAD
6050'			HOW MAN		23. INTERVALS DRILLED BY		TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF T	THIS COMPLETION	5999'			>		Х	
				'-5331'				25. WAS DIRECTIONAL
26. TYPE ELECTRIC AND OTHER LO	OS PUN			-0001				SURVEY MADE
26. TYPE ELECTRIC AND OTHER LO Dual Induction Guard, 23.	SP, Compe	nsated Dens	itv. Compensa	ted Neutron		12		27. WAS WELL CORED
23. CASING SIZE/GRADE				port all strings set in	well)	, Cement I	Bond Log	No
8-5/8" - J-55	WEIGHT,	LB./FT. D	EPTH SET (MD) 314'	HOLE SIZE 12-1/4"	TOP OF C	EMENT, CEMEN	ING RECORD	AMOUNT PULLED
5-1/2" - J-55	15.	5#	6034'	7-7/8"	285 sx Prer	with 150 sx	Class "G" cmt 0 sx 50/50 Poz	
29.	LINI	RRECORD					0 5X 50/50 Poz	
SIZETC	OP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. SIZE		NG RECORD	
					2-7/8"	LDEPTI	I SET (MD)	
					2-110	EC	T @	TA (MD)
31. PERFORATION RECORD (Interva	I, size and number)			32		EC 5	<u>эт @</u> 389'	TA @ 5287'
<u>INTERVAL</u>		<u>SIZE</u>	SPF/NUMBER		ACID, SHOT RVAL (MD)	EC 5 , FRACTURE,	T@ 389' CEMENT SOUEE	TA @ 5287' ZE, ETC
<u>INTERVAL</u>) 5321'-5331'	.41"	4/40	DEPTH INTE 5321'-	ACID, SHOT RVAL (MD) 5331'	Frac w/ 25	T @ 389' CEMENT SQUEE2 INT AND KIND OF M .313# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8) 5321'-5331'	and the second se		DEPTH INTE 5321'- 5080'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8) 5321 '-5331' 85', 5155-64'	.41"	4/40 4/56	DEPTH INTE 5321'-	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8) 5321 '-5331' 85', 5155-64'	.41"	4/40 4/56	DEPTH INTE 5321'- 5080'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8) 5321 '-5331' 85', 5155-64'	.41"	4/40 4/56	DEPTH INTE 5321'- 5080'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8 (B2)) 5321 '-5331' 85', 5155-64'	.41"	4/40 4/56	DEPTH INTE 5321'- 5080'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8 (B2) (B2) 33.* DATE FIRST PRODUCTION) 5321'-5331' 85', 5155-64') 4967'-4977'	.41" .41" .41"	4/40 4/56 4/40	DEPTH INTE 5321'- 5080'- 4967'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	T @ 389' CEMENT SQUEE; JNT AND KIND OF M ,313# 20/40 san ,993# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION	.41" .41" .41" METHOD (Flowing, ga	4/40 4/56 4/40	DEPTH INTE 5321'- 5080'- 4967'-4	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED id in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST) 5321'-5331' 85', 5155-64') 4967'-4977'	.41" .41" .41"	4/40 4/56 4/40 PRODUC ss lift, pumpingsize and ty	DEPTH INTE 5321'- 5080'-4 4967'-4 TION pe of pump)	ACID, SHOT rval (md) 5331' 5164'	Frac w/ 25	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8 (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION DURS TESTED	.41" .41" .41" METHOD (Flowing, ga	4/40 4/56 4/40 PRODUC ss lift, pumpingsize and ty PRODN. FOR OIL TEST PERIOD >	DEPTH INTE 5321'- 5080'-4 4967'-4 TION pe of pump)	ACID, SHOT RVAL (MD) 5331' 5164' 4977'	FRACTURE, FRACTURE, Frac w/ 25 Frac w/ 34 Frac w/ 96	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san WELL STAT PRG	TA @ 5287' ZE, ETC. IATERIAL USED Id in 328 bbls fluid. Id in 376 bbls fluid. Id in 707 bbls fluid. Id in 707 bbls fluid.
INTERVAL (LODC) (LODC, A1) 5080-8 (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION	.41" .41" .41" METHOD (Flowing, ga	4/40 4/56 4/40 PRODUC ss lift, pumpingsize and ty PRODN. FOR OIL TEST PERIOD OIL	DEPTH INTE 5321'- 5080'- 4967'- TION pe of pump)	ACID, SHOT RVAL (MD) 5331' 5164' 4977'	FRACTURE, FRACTURE, Frac w/ 25 Frac w/ 34 Frac w/ 96	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave PLOW. TUBING PRESS. CAS) 5321'-5331' 85', 5155-64') 4967'-4977' 4967'-4977' PRODUCTION PRODUCTION JURS TESTED	.41" .41" .41" METHOD (Flowing, gs CHOKE SIZE CALCULATED	4/40 4/56 4/40 PRODUC ss lift, pumpingsize and ty PRODN. FOR OIL TEST PERIOD >	DEPTH INTE 5321'- 5080'- 4967'- 4967'- TION pe of pump) BBLS. G 36	ACID, SHOT RVAL (MD) 5331' 5164' 4977'	EC 5 ; FRACTURE, AMOI Frac w/ 25 Frac w/ 34 Frac w/ 96	DT @ 389' <u>CEMENT SQUEE2</u> INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san WELL STAT PR(2	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave FLOW. TUBING PRESS. CAS 4. DISPOSITION OF GAS (Sold, used for F) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION PRODUCTION SING PRESSURE	.41" .41" .41" METHOD (Flowing, ga CHOKE SIZE CALCULATED 24-HOUR RATE	4/40 4/56 4/40 exactly and the second sec	DEPTH INTE 5321'- 5080'- 4967'- 4967'- TION pe of pump) BBLS. G 36	ACID, SHOT RVAL (MD) 5331' 5164' 4977'	EC 5 FRACTURE, AMO Frac w/ 25 Frac w/ 34 Frac w/ 96 WATERBBL	DT @ 389' <u>CEMENT SQUEE2</u> INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san WELL STAT PR(2	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave FLOW. TUBING PRESS. CAS 34. DISPOSITION OF GAS (Sold, used for F) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION PRODUCTION SING PRESSURE	.41" .41" .41" METHOD (Flowing, ga CHOKE SIZE CALCULATED 24-HOUR RATE >	4/40 4/56 4/40 exactly and the second sec	DEPTH INTE 5321'- 5080'- 4967'- 4967'- TION pe of pump) BBLS. G 36	ACID, SHOT RVAL (MD) 5331' 5164' 4977'	EC 5 FRACTURE, AMO Frac w/ 25 Frac w/ 34 Frac w/ 96 WATERBBL	DT @ 389' CEMENT SQUEE2 INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san WELL STAT PRO 2 OIL GRAVITY-	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave FLOW. TUBING PRESS. CAS 34. DISPOSITION OF GAS (Sold, used for f 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing an) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION PRODUCTION SING PRESSURE	.41" .41" .41" METHOD (Flowing, ga CHOKE SIZE CALCULATED 24-HOUR RATE > Sold & Used	4/40 4/56 4/40 PRODUC ss lift, pumpingsize and ty PRODN. FOR OIL TEST PERIOD > OIL-BBL OIL-BBL	DEPTH INTE 5321'- 5080'- 4967'- 4967'- TION pe of pump) BBLS. G 36 GASMCF.	ACID, SHOT RVAL (MD) 5331' 5164' 4977' ASMCF. 100	EC 5 FRACTURE, AMO Frac w/ 25 Frac w/ 34 Frac w/ 96 WATERBBL	DT @ 389' CEMENT SQUEE2 INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san WELL STAT PRO 2 OIL GRAVITY-	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave FLOW. TUBING PRESS. CAS 5. LIST OF ATTACHMENTS 6. I hereby certify that the foregoing an SIGNED) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION PRODUCTION SING PRESSURE	.41" .41" .41" METHOD (Flowing, ga CHOKE SIZE CALCULATED 24-HOUR RATE > Sold & Used	4/40 4/56 4/40 exactly and the second sec	DEPTH INTE 5321'- 5080'- 4967'- 4967'- Gas-mcr. Gas-mcr. Gas-mcr. from all available record	ACID, SHOT RVAL (MD) 5331' 5164' 4977' ASMCF. 100	EC 5 FRACTURE, AMOO Frac w/ 25 Frac w/ 34 Frac w/ 96 WATERBBL	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san WELL STAT PRO 2 OIL GRAVITY TNESSED BY	TA @ 5287' ZE, ETC. IATERIAL USED id in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. "US (Producing or shut-in) ODUCING NS-OIL RATIO 2778 API (CORR.)
INTERVAL (LODC) (LODC, A1) 5080-{ (B2) (B2) 33.* DATE FIRST PRODUCTION 11/23/2004 DATE OF TEST 10 day ave FLOW. TUBING PRESS. CAS 34. DISPOSITION OF GAS (Sold, used for F 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing an) 5321'-5331' 85', 5155-64') 4967'-4977' PRODUCTION DURS TESTED SING PRESSURE fivel, vented, etc.)	.41" .41" .41" .41" METHOD (Flowing, ga CHOKE SIZE CALCULATED 24-HOUR RATE > Sold & Used	4/40 4/56 4/40 4/40 PRODUC Is lift, pumpingsize and ty PRODN. FOR OIL-BBL OIL-BBL for Fuel I correct as determined TITLE	DEPTH INTE 5321'- 5080'- 4967'- 4967'- TION pe of pump) BBLS. G 36 GASMCF.	ACID, SHOT RVAL (MD) 5331' 5164' 4977' ASMCF. 100	EC 5 ; FRACTURE, AMOI Frac w/ 25 Frac w/ 34 Frac w/ 96 WATERBBL WATERBBL	DT @ 389' CEMENT SQUEEZ INT AND KIND OF M ,313# 20/40 san ,993# 20/40 san ,993# 20/40 san ,547# 20/40 san ,547# 20/40 san G/ 2 OIL GRAVITY-, TNESSED BY DATE	TA @ 5287' ZE, ETC. IATERIAL USED d in 328 bbls fluid. d in 376 bbls fluid. d in 707 bbls fluid. d in 707 bbls fluid. US (Producing or shut-in) ODUCING AS-OIL RATIO 2778 API (CORR.)

,

.

٩,

	TOP TH VERT. DEPTH	
GEOLOGIC MARKERS	MEAS. DEPTH 3744' 3874' 3874' 3981' 4506' 4546' 4542' 4646' 5556' 5556' 5984' 6050'	
38. GEC	NAME Garden Gulch Mikr Garden Gulch 1 Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	Well Name Ashley 8-14-9-15	
ZONES: (Show all important zones of poros lepth interval tested, cushion used, time tool TOP BOTTOM		
37. SUMMARY OF POROUS drill-stem, tests, including d recoveries); FORMATION		

OPERATOR CHANGE WORKSHEET

014

Change of Operator (Well Sold)

X Operator Name Change

Designation of Agent/Operator

Merger

The operator of the well(s) listed below	has changed	l, effect	ive:			9/1/2004			٦
FROM: (Old Operator):				TO: (New O	perator):				٦
N5160-Inland Production Company				N2695-Newfie		on Compan	у		
Route 3 Box 3630				Route 3	Box 3630	-	-		
Myton, UT 84052				Myton,	UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
C.	A No.			Unit:		AS	SHLEY		٦
WELL(S)									٦
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	Р	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	ow	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	Р	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	Р	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	Р	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	Р	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	Р	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	Р	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	Р	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	Р	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	ow	Р	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	Р	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	Р	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	Р	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K
								<u> </u>	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

755627-0143

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

YES Business Number:

2/23/2005

4. Is the new operator registered in the State of Utah: 5. If NO, the operator was contacted contacted on:







Ġa.	(R649-9-2)Waste Management Plan has been received on: IN PLACE
	Inspections of LA PA state/fee well sites complete on: waived
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: na/
10	. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005
D . 1.	ATA ENTRY: Changes entered in the Oil and Gas Database on: 2/28/2005
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3.	Bond information entered in RBDMS on: 2/28/2005
4.	Fee/State wells attached to bond in RBDMS on: 2/28/2005
5.	Injection Projects to new operator in RBDMS on: 2/28/2005
6.	Receipt of Acceptance of Drilling Procedures for APD/New on: waived
F	EDERAL WELL(S) BOND VERIFICATION:
1.	Federal well(s) covered by Bond Number: UT 0056
I	DIAN WELL(S) BOND VERIFICATION:
1.	Indian well(s) covered by Bond Number: 61BSBDH2912
F	EE & STATE WELL(S) BOND VERIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2.	The FORMER operator has requested a release of liability from their bond on: <u>n/a*</u>
	The Division sent response by letter on:
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: <u>n/a</u>
	DMMENTS:
<u>*</u> E	ond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUP DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	pposals to drill new wells, significantl 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 8-14-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013323990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-48	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1806 FNL 0792 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	HP, RANGE, MERIDIAN: 4 Township: 09.0S Range: 15.0E Meri	idian: S	STATE: UTAH
^{11.} CHEC	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPC	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion: 8/5/2014	DEEPEN	FRACTURE TREAT	
		PLUG AND ABANDON	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
Report Date:		SI TA STATUS EXTENSION	
		OTHER	
The subject well h injection well on 0 State of Utah DOG above listed well. O psig and charted for injecting during the	COMPLETED OPERATIONS. Clearly show has been converted from a 08/04/2014. On 08/01/2014 GM was contacted concernin n 08/05/2014 the casing w 30 minutes with no pressure test. The tubing pressure State representative availal Chris Jensen.	producing oil well to an 4 Chris Jensen with the ng the initial MIT on the ras pressured up to 130° ire loss. The well was no was 800 psig during the	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2014
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUM 435 646-4874	IBER TITLE Water Services Techniciar	1

~ .

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: NVIG UNSEN Date 8 / 5 / 14 Time 10:00 Test Conducted by: Dust in Allred	ampm
Others Present: Johnny Damels	
Well: Ashley Federal 8-14-9-15 Field: GMBU Well Location: SE/NE Sec. 14 TO95, RISE API No: 4-013-32399	

Time	Casing Pressure	
0 min	1300	psig
5	1301	psig
10	1301	psig
15	1301	psig
20	1300	psig
25	1300	psig
30 min	1301	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressur	re: <u>800</u>	psig
Result:	Pass	ail
Signature of Witness:	Lensen	5
Signature of Person Cor	nducting Test: Dort	

	23437 Absolute Pressure	10:2 8/
	Legend P23437 Absol	10:31:40 AM 8/5/2014 -06:00
		10:23:20 AM 8/5/2014 -06:00
8/5/2014 9:57:57 AM		10:15:00 AM 8/5/2014 -06:00
		10:06:00 AM 8/5/2014 -06:00
	(izq) ətulozdA IZ9 8 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9:58:20 AM 8/5/2014 -06:00

Sundry Number: 54185 API Well Number: 43013323990000

8-14-9-15 MIT W-Chris

ны	
l 🔄 i	
E	
LL	
	-

Job Detail Summary Report

Well Name: Jobs Conversion Daily Operations Benord Start Date	Ashley 8-14-9-15	-9-15	Variation		Job Start Date	e 7/30/2014 Job End Date 8/5/2014	
7/30/2014 Start Time		MOVE RIG TO 8-14-9-15 End Time	O 8-14-9-15 End Time	00:20	Comment TRAVEL TIME	ИЕ	
Start Time Start Time	07:00		End Time End Time	08:30	Comment CSG LOST (Comment	Comment CSG LOST 200 PSI OVER NIGHT, PUMPED CSG UP TO 1500 PSI, HELD FOR 30 MIN, PASSED MIT TEST Comment	PASSED MIT TEST
Start Time	08:30 10:00		End Time	10:00	PREP IOR Comment MOVE RIG	PREPTOR.D. R.D. PREPTIG TO MOVE, FRETRIC, CLEAN LOCATION Comment MOVE RIG FROM 14-13-915 TO 8-14-9-15	
Start Time Start Time	10:30 12:00		End Time End Time	12:00 13:30	SPOT RIG, I Comment PUMPED 60	SPOTINGE, POST TRIPS, PREP TO RU RIG Comment PUMPED 60 BBL DOWN TBG, PU & RIH W/ 1 3/4 4-PER, SCREWED IN TO ROD STRING, PU ON STRIN, DIDNT SEE PUMP UNSEAT	G, PU ON STRIN,
Start Time	13:30		End Time	17:30	Comment POOH W/ 9 RUN STRIP TBG EACH	Comment POOH W/ 98 3/4 4-PER, 88 3/4 SLICK, 20 3/4 4-PER, 5 1 1/2 WT BARS, 1 1 5/8 WT BAR, PUMP, TRIED TO RUN STRIPING TABLE W/ NO LUCK, STOPPED EVERY 20-25 RODS & FLUSHED W/ 15 BBL, 500 PSI ON TBG EACH FLUSH	, PUMP, TRIED TO 5 BBL, 500 PSI ON
Start Time	17:30		End Time	18:30	Comment RU & RIH M	Comment RU & RIH W/ SANDLINE, TAGGED @ ' POOH & RD SANDLINE	
Start Time	18:30		End Time	19:00	SWI, CLEAN	Comment SWI, CLEAN UP FOR NIGHT	
Start Time	19:00		End Time	20:00	Comment TRAVEL TIME	ME	
Report Start Date 7/31/2014	Report End Date 7/31/2014	24hr Activity Summary ND WH, NU BOP,	mary BOP, RU FLO(RU FLOOR & TONGS	Commant		
Start Time	00:90		End Time	02:00	TRAVEL TIME	ME	
Start Time	02:00		End Time	08:00	BLED CSG	Demonstration of the contract	
Start Time	08:00		End Time	09:30	ND WH, NU	ND WH, NU BOP, RU FLOOR & TONGS, TAC WAS NOT SET Comment	
Start Time Start Time	09:30 11:00		End Time	11:00	POOH W/ 1 Comment MU & RIH V TBG WAS F	POOH W/ 150 JTS 2 7/8" J-55 BREAKING & DOPING COLLARS, LD JTS, LD 14 JTS Comment MU & RIH W/ 2 3/8 COLLAR, 2 3/8 XN, 2 3/8 4' PUP, 2 3/8 X 2 7/8 XO, PKR, ON/OFF, SN, 75 JTS 2 7/8 J-55, TBG WAS FULL, DROPPED VALVE & TESTED TBG TO 3000 PSI, RIH W/ 75 JTS 2 7/8 J-55	i, 75 JTS 2 7/8 J-55, J-55
Start Time	14:00		End Time	15:30	Comment PUMPED T 30 MIN.	comment PUMPED TBG UP TO 3000 PSI, LOST 200 PSI IN 30 MIN, PUMPED BACK UP TO 3000 PSI, LOST 100 PSI IN 30 MIN.	PSI, LOST 100 PSI IN
Start Time Start Time	15:30		End Time End Time	16:00	Comment SVVI, CLEAN L Comment	Comment SWI, CLEAN UP FOR NGHT Comment TE ANURE	
Report Start Date 8/1/2014	16:00 Report End Date 8/1/2014	24hr Activity Summary RD TONGS & FLOOR	R FLOOR	00.71		ML	
Start Time	05:00		End Time	00:90	Comment TRAVEL TIME	ME	
www.newfield.com	сош				Page 1/2		Report Printed: 8/6/2014

5	
m	
I III	
	2
	1
Щ	

Well Name: Ashley 8-14-9-15	14-9-15		JOD Deta	Job Detail Summary Keport
Start Time 06:00		End Time	07:00	comment NFX STAND DOWN
Start Time 07:00		End Time	08:30	Comment TBG LOST 400 PSI, PUMPED TBG UP TO 3000 PSI, GAINED 75 PSI IN 30 MIN, BLED DOWN TO 3000 PSI, HELD FOR 30 MIN
Start Time 08:30		End Time	09:30	Comment RU & RIH W/ W SANDLINE & OVERSHOT, FISH VALVE, POOH & RD SAND LINE
Start Time 09:30		End Time	11:00	Comment RD TONGS & FLOOR, ND WH NU B-1 FLANGE
Start Time 11:00		End Time	13:00	Comment PUMPED 50BBL PKR FLUID, SET PKR W/ 15000 TENSION, ND B-1 FL;ANGE, NU INJ HEAD, TBG W/ FULL, PUMPED CSG UP TO 1500 PSI, LOST 75 PSI IN 30 MIN, PUMPED CSG BACK UP TO 1500 PSI FOR MIT TEST LOST 25 PSI IN 30 MIN FAILED MIT TEST
Start Time 13:00		End Time	16:30	comment SERVICE RIG, CHANGE OUT ANTIFREEZE IN RIG & EQUIP
Start Time 16:30		End Time	17:00	Comment SWI, CLEAN UP FOR NIGHT
Start Time 17:00		End Time	18:00	Comment TRAVEL TIME
Report Start Date Report End Date 8/4/2014	24hr Activity Summary	hary		
	-	End Time	02:00	comment TRAVEL TIME
Start Time 07:00		End Time	07:30	Comment RIG MAINTENANCE
Start Time 07:30		End Time	08:30	Comment CSG LOST 1200 PSI OVER WEEKEND, NOTICED LEAK AT W.H, P.U B-1 @ S.W. OFF W.H, TIGHTENED W.H, SET DOWN & M.U B-1, PUMPED CSG UP TO 1,500 PSI, HELD FOR 30 MIN, PASSED MIT
Start Time 08:30		End Time	10:00	Comment PREP TO R.D, R.D, PREP RIG TO MVOE, PRE TRIPS, CLEAN UP LOCATION
Start Time 10:00		End Time	10:30	Comment MOVE RIG
Report Start Date Report End Date 8/5/2014 8/5/2014	24hr Activity Summary CONDUCT MIT	ary T		
		End Time	10:30	Comment On 08/01/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/05/2014 the casing was pressured up to 1379 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Report Printed: 8/6/2014

Page 2/2

www.newfield.com

NEWFI	ELD				Schematic		
Woll Nam	Anklar	0 4 4 0 4	E				
Surface Legal Loca	e: Ashley	ö-14-9-1	5		API/UWI Well RC	Lease State/Province	Field Name County GMBU CTB2 DUCHESNE
14-9S-15E Spud Date	Rig Release Da		duction Date	Original KB Elevation		Total Depth All (TVD) (ftKB)	GMBU CTB2 DUCHESNE PBTD (All) (fiKB) Original Hole - 5,999.0
2/26/2004 Most Recent	10/30/2004	111/23	3/2004	6,168	6,156		Louðingi i iðile - 2'998'0
Job Category Production / V			Job Type ersion		Secondary Job Type Basic	Job Start Date 7/30/2014	Job End Date 8/5/2014
TD: 6,055.				Vertica	al - Original Hole, 8/6/2014 8	3:21:37 AM	
MD (ftKB)	TVD (ftKB) Ir	ncl (°)	DLS		Ve	ertical schematic (actual)	
11.8			DLS (°				
12.1			0				
149.9							
313.6							
314.3						1; Surface; 8 5/8 in; 8.097 i 2-1; Tubing; 2 7/8; 2.441; 1	
4,888.1							2 7/8; 4,888-4,889; 1.10
4,889.1			1				89-4,891; 1.80
						2-4; Packer; 5 1/2; 4,891-4	,898; 6.99
4,898.0							98-4,898; 0.46
4,902.6						2-6; Tubing Pup Joint; 2 3/	
4,903.5						2-7; XN Nipple; 2 3/8; 4,90	
4,904.2					And I have been a second	2-8; Notched collar; 2 3/8; -	4,904-4,904, 0.50
4,966,9							1/18/2004
4,977.0							
5,080,1					100000	Perforated; 5,080-5,085; 1	1/17/2004
5,085.0 5,154.9							
5,164.0				20000 20000	83888 83888 84888	Perforated; 5,155-5,164; 1	1/17/2004
5,320.9							
5,331.0				10000		Perforated; 5,321-5,331; 1	1/10/2004
5,999.0							
5,999.7							
6,043.0						2: Production: 5 1/2 in: 4 C	950 in; 12-6,043 ftKB; 6,031.49 ft
6,043.6						12, 110000101, 0 1/2 III, 4.0	
6,055.1							
www.newf	eld.com				Page 1/1		Report Printed: 8/6/2014

NEWFIELD

Newfield Wellbore Diagram Data Ashley 8-14-9-15

urface Legal Location 4-9S-15E					API/UWI 43013323990000		Lease		
		Stale/Province Utah			^{Basin} Uintah Basin		Field Name GMBU CTB2		
ell Start Date		Spud Date	0/00/0	00.4	Final Rig Release Date 10/30	/2004	On Production Date 11/23/2004		
2/26/2004 iginal KB Elevation (ft) Ground Eleva	tion (ft)	Total Depth (ftk	2/26/2 (B)	004	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)		
6,168	6,156			6,055.0			Original Hole - 5,999	.0	
asing Strings				05 (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)	
Csg Des urface		Run D 2/29/2004	ate	OD (in) 8 5/8	8.097	24.00	the second se	3	
roduction		10/29/2004	-	5 1/2	4.950	15,50	J-55	6,0	
ement									
tring: Surface, 314ftKB 2/2	9/2004		100	1.1					
ementing Company					Top Depth (ftKB) 12_0	Bottom Depth (ftKB) 314.4	Full Return?	Vol Cement Ret (bbl)	
J Services Company uid Description					Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)	
// 2% CaCL2 + 1/4#/sk Cello-I					Lead	150	G	1.	
tring: Production, 6,043ftKE ementing Company	3 10/29/20	04			Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	
BJ Services Company					150.0				
uid Description				k Calla Elaka I	Fluid Type	Amount (sacks)	Class PL II	Estimated Top (ftKB) 15	
√ 10% gel+ 3 % KCL, 3#'s /s #BLSF	SK CSE + 2	# sk/kolseal + 1/4#'s/sk Cello Flake +			Lead	205	PC 11	15	
luid Description					Fluid Туре	Amount (sacks)	Class	Eslimated Top (ftKB)	
V/ 2% Gel + 3% KCL, .5%EC	1,1/4# sk C	C.F. 2% gel.	3% SM		Tail	400	50/50 Poz	3,00	
Tubing Strings					Run Date		Set Depth (ftKB)		
ubing						2014	4,904.		
Item Des	Jts 150	OD (in) 2 7/8	ID (in) 2,441	Wt (lb/ft)	Grade J-55	Len (ft) 4,875.99	Top (ftKB) 12.0	Btm (ftKB) 4,888	
ubing Pump Seating Nipple	150	2 7/8	2.441	0.50	0-00	1.10		4,889	
On-Off Tool	1	2 7/8				1.80	4,889.1	4,890	
Packer	1	5 1/2	_			6.99		4,89	
Cross Over	1	2 3/8				0.46		4,898	
Fubing Pup Joint	1	2 3/8	-			4.10		4,902	
KN Nipple	1	2 3/8				1.10	4,902.4	4,903	
Notched collar	1	2 3/8				0.50	4,903.5	4,904	
Rod Strings									
Rod Description					Run Date		Set Depth (ftKB)		
Item Des	Jts	OD (in)	VVt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
	ĺ								
Perforation Intervals		Teo //	1/10)	Btrn (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date	
Stage# Zone 3 B2 Sands, Original	Hole	Top (f	4,967	4,977	4	Phasing (*) 90		11/18/2004	
2 A1 Sands, Original			5,080	5,085	4	90	0.410	11/17/2004	
2 LODC Sands, Origi	nal Hole		5,155	5,164	4	90	0.410	11/17/2004	
2 LODC Sands, Original 2 LODC Sands, Origi	nal Hole		5,321	5,331	4	90	0.410	11/10/2004	
1 LODC Sands, Origi								and the second s	
1 LODC Sands, Origin Stimulations & Treatments				May Data (hbl/min)		Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)	
1 LODC Sands, Origi Stimulations & Treatments Stage# ISIF	(psi)	Frac Gradi		Max Rate (bbl/min)	Max PSI (psi)		1		
1 LODC Sands, Origi Stimulations & Treatments Stage# I	2,250	Frac Gradi	0.86	25.0	2,288				
1 LODC Sands, Origi Stimulations & Treatments Stage# ISIF 1 2	2,250 2,230	Frac Gradi	0.86 0.87	25.0 25.0	2,288 2,118				
1 LODC Sands, Origi Stage# ISIF 2 3	2,250	Frac Gradi	0.86	25.0	2,288 2,118				
1 LODC Sands, Origi Stimulations & Treatments Stage# ISIF 2 3 Proppant Total Prop	2,250 2,230 2,160 Vol Pumped	Frac Gradi	0.86 0.87	25.0 25.0	2,288 2,118 2,060				
1 LODC Sands, Origi Stage# ISIF 2 I 3 I Proppant Total Prop	2,250 2,230 2,160		0.86 0.87 0.87	25.0 25.0 25.1	2,288 2,118 2,060				
1 LODC Sands, Origi Stage# ISIF 1 ISIF 2 ISIF 3 ISIF Proppant Total Prop 1 ISIF	2,250 2,230 2,160 Vol Pumped	Proppant	0.86 0.87 0.87 White San	25.0 25.0 25.1 d 25313 lb	2,288 2,118 2,060				
1 LODC Sands, Origi Stimulations & Treatments Stage# ISIF 1 2 3 Proppant	2,250 2,230 2,160 Vol Pumped	Proppant ' Proppant '	0.86 0.87 0.87 White San White San	25.0 25.0 25.1	2,288 2,118 2,060				

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184						
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n 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 8-14-9-15						
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013323990000						
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1806 FNL 0792 FEL			COUNTY: DUCHESNE						
QTR/QTR, SECTION, TOWNSI	HIP, RANGE, MERIDIAN: 4 Township: 09.0S Range: 15.0E Meridia	an: S	STATE: UTAH						
^{11.} CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
_									
Approximate date work will start:	CHANGE TO PREVIOUS PLANS								
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
Date of Work Completion: 1/13/2015		FRACTURE TREAT							
1/13/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL							
		VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION							
	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
Image: Contract Well Determination OTHER OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Accepted by the Utah Division of 01/13/2015 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Accepted by the Utah Division of 01/13/2015 Image: Contract of the contract of t									
NAME (PLEASE PRINT)	PHONE NUMBE								
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician							
SIGNATURE N/A		DATE 1/14/2015							



GARY R. HERBERT Governor

SPENCER J. COX Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-372

- **Operator:** Newfield Production Company
- Well: Ashley Federal 8-14-9-15
- Location: Section 14, Township 9 South, Range 15 East
- County: Duchesne
- **API No.:** 43-013-32399
- Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on March 31, 2011.
- 2. Maximum Allowable Injection Pressure: 2,000 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,978' 5,999')
- 5. Any subsequent wells drilled within a ¹/₂ 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: Johh Rogers() Associate Director

cc: Bruce Suchomel, Environmental Protection Agency

Jill Loyle, Newfield Production Company, Denver

Bureau of Land Management, Vernal

Newfield Production Company, Myton

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

Duchesne County Well File

JR/MLR/js

18/15





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 31, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-14-9-15, Section 14, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32399

Gentlemen:

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

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

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

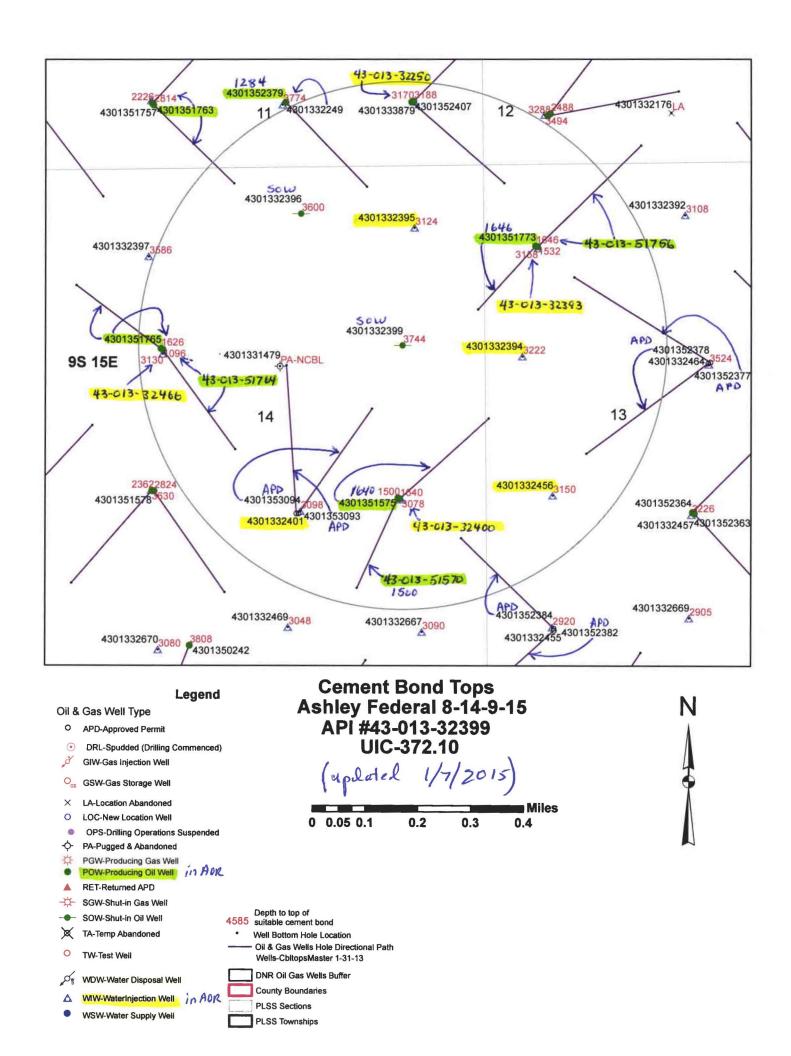
Sincerely,

John Rogers Associate Director

JR/MLR/js

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

UTAH DNR



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

 Applicant: Newfield Production Company
 Well: Ashley Federal 8-14-9-15

Location: <u>14/9S/15E</u> API: <u>43-013-32399</u>

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

Well Integrity: The proposed well has surface casing set at 314 feet and has a cement top at the surface. A $5\frac{1}{2}$ inch production casing is set at 6,043 feet. A cement bond log demonstrates adequate bond in this well up to about 3,744 feet. A 2 7/8 inch tubing with a packer will be set at 4,917 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (1/7/2015), on the basis of surface locations, there are 8 producing wells, 8 injection wells, 1 P/A well, and 2 shut-in well (including the proposed injection well) in the AOR. Three of the producing oil wells are directionally drilled, with surface locations inside the AOR and bottom hole location outside the AOR. In addition, there are 3 currently permitted surface locations inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1600 feet. Injection shall be limited to the interval between 3,978 feet and 5,999 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-14-9-15 well is 0.87 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,128 psig. The requested maximum pressure is 2,128 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 8-14-9-15 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: 2/28/2011 (revised 1/7/2015)

، CITY, UTAH 84170 	The Salt Lak		MEDI	NCT COMPANY		
	PROOF OF PUB	BLICATION	-9		CUSTOMER'S CC	PY
	ER NAME AND ADD	HEU	- 14	CCOUNT NUI	MBER	DATE
DIV OF OIL-GAS	& MINING,	MARUS	12 Manuala	90014023	3/1/2	2011
1594 W NORTH P.O. BOX 145801 Salt lake Cit		MAX U 8	23.3 8 MICHUN		BEFORE THE DIVISION OF DEPARTMENT OF NAT STATE OF NOTICE OF AGE CAUSE NO.	NCY ACTION NCY ACTION UIC-372
	ACCOU	NTNAME		The Tar	IN THE MATTER OF THE APPLICA TION COMPANY FOR ADMINISTR WELLS LOCATED IN SECTIONS 1 SOUTH, RANGE 15 EAST, AND SOUTH, RANGE 15 EAST, AND SOUTH, RANGE 16 EAST, AND SOUTH, RANGE 16 EAST, AUCHES	TION OF NEWFIELD PS ATTVE APPROVAL OF C 3, 14, AND 15 TOWN SECTION 1, TOWN
	DIV OF OIL-G	AS & MINING,			IT INJECTION WELLS. THE STATE OF UTAH TO ALL P ABOVE ENTITLED MATTER.	
TELEPHON	E	ADOR	DER# / INV	OICE NUMBI	- Human States	
8015385	340	000066	7853 /		tion Company for administrative wells located in Duchesne Coun Class II Injection wells:	opproval of the fa ty, Utah, for conver
	SCHI	EDULE	201		Ashley Federal 2-13-9-15 woll tion 13, Tewnship 9 South Range Ashley Federal 4-13-9-15 well 1	located in NW/4 NE/ 15 East acated in NW/4 NW/
BEFORE THE DIVISION O)2/28/2011 CUST	End 02	2/28/2011		Ashley Federal 6-13-9-15 well lion 13, Township 9 South, Ronge Ashley Federal 8-13-9-15 well lion 13, Township 9 South, Ronge Ashley Federal 10-13-9-15 well	Is call located in SE/4 NW/ 15 East located in SE/4 NE/ 15 East III located in NW/4
	Cause # UIC 37	2 C	and the second		 Section 13, Township 9 South, Rar Ashley Federal 12-13-9-15 we Section 13, Township 9 South, Rar Ashley Federal 14-13-9-15 well 	ige 15 East Il located in NW/4 located in SE/4 SW/
	Cause # OIC-372	TION		FREE DAY	Ashley Federal 16-13-9-15 well lich 13, Township 9 South, Range Ashley Federal 2-14-9-15 well	15 East located in SE/4 SE/ 15 East ocated in NW/4 NE/
	CAI	TION			Ashley Federal 4-14-9-15 well to lice 14, Township 9 South, Ronge lice 14, Township 9 South, Ronge Ashley Federal 8-14-9-15 well	15 East scoted in NW/4 NW/ 15 East located in SE/4 NE/
BEFORE THE DIVISION O	F OIL, GAS AND M	IINING DEPAR	TMENT OF N	NATURAL R	E Non 14, Township 9 South, Ronge Ashley Federal 16-14-9-15 well non 14, Township 9 South, Ronge	1.5 East located in SE/4 SE/ 15 East
	82 Lines	IZE	00 COLU		Han 15, Township 9 South, Range Monument Butte 1-23 well locate Township 9 South, Range 16 East	15 East d in NE/4 SW/4, See
TIMES	82 Lines	2.1	RATE		Admin. R649-10, Administrative P	rocedures.
3			An Contract of Provide A		Selected zones in the Grean River water injection. The maximum r and rates will be determined bas formation submitted by Newfield I	
MISC. CHARC	ES		AD CHAR	GES	Any person desiring to object to intervene in the proceeding, must tice of intervention with the Divis lowing publication of this notice. T	he application or off file a written protest ion within fifteen do he Division's Presidin
					resting polacization of this notice, it for for the proceeding is \$rad if P.O. Box 145801, \$ch Lake City sumber (801) 535-5340, if soch wettion is received, a hearing w soce with the offorementioned other Protections	III, Permitting Mano , UT 84114-5801, a protest or nolice a III be scheduled in a
			TOTAL C	OST	case with the aforementioned ruler. Protestants and/or interven demonstrate at the hearing have terests.	administrative proc ers should be prepa this matter affects th
			210.00)	Dated Ilvis 23rd day of February, STATE	OF UTAH
	Al	FFIDAVIT OF PUB	LICATION		/s/ Br Brad Permi	ON OF OIL, GAS & N rad Hill Hill Hing Manager
S NEWSPAPER AGENCY COMPANY, L						
EFORE THE DIVISION OF OIL, GAS . AUSE NO. UIC-372 IN THE MATTER OMPANY, LLC dba MEDIAONE OF UTA NGLISH LANGUAGE WITH GENERAL O IOTICE IS ALSO POSTED ON UTAHLEG	OF THE APPLICA FOR H. AGENT FOR THE SA TRCULATION IN UTAH	R <u>DIV OF OIL-G</u> ALT LAKE TRIBUN I, AND PUBLISHEI	AS & MINING, W IE AND DESERE D IN SALT LAKE	AS PUBLISHE T NEWS, DAIL CTTY, SALT LA	D BY THE NEWSPAPER A Y NEWSPAPERS PRINTED AKE COUNTY IN THE STA	AGENCY O IN THE ATE OF UTAH.
JTAHLEGALS COM INDEFINATELY Start 02/28/	2011	End 02	/28/2011	1	VIEGINIA CEM	
UBLISHED ON	4			17 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	Commission 4 55	
~	ALTA PE	$\gamma \gamma$		1	A New Continues in 5 Jeanary 12, 201	
IGNATURE Sall	f cape	a		2		
SAM	fage			VIH (KINI (R. f	2
IGNATURE <u>3/1/2011</u>		ENT BUT A "PRO		 <u>cation"</u>	Junea Giat	

FFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

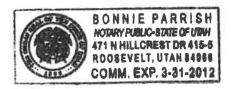
I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for _______ consecutive issues, and that the first publication was on the ______ day of _______, 20 (1)___, and that the last publication of such notice was in the issue of such newspaper dated the ______ day of ________, 20_____, 20______, 20______, 20______, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Editor

Subscribed and sworn to before me this

2_day of _ . 20 //

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVI-SION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURC-ES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRO-DUCTION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SEC-TIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWN-SHIP9SOUTH.RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

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

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East

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

Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township9South, Range 15 East

Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East

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

Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township9 South, Range 15 East

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

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

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

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

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township9South, Range 15 East

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

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

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

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

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

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

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

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East Ashley Federal 4-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East Ashley Federal 12-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 16-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 16-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 4-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 4-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 16-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 16-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 16-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

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

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

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

Dated this 23rd day of February, 2011.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Brad Hill Permitting Manager

Newfield Production Company

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

Cause No. UIC-372

Publication Notices were sent to the following:

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

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

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

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

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317 Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

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

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jon Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

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

Division Director

February 24, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <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,

ron Sweet

Jean Sweet Executive Secretary







State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

Lieutenant Governor

JOHN R. BAZA Division Director

February 24, 2011

Via e-mail: naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

To whom it may concern:

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

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

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

Sincerely,

tan Tweet

Jean Sweet **Executive Secretary**

Enclosure



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

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

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com $% \pi^{2}$.

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

ķ

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

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



February 4, 2011

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

RE: Permit Application for Water Injection Well Ashley Federal #8-14-9-15 Monument Butte Field, Lease #UTU-66184 Section 14-Township 9S-Range 15E Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-14-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

Eric Sundberg Regulatory Lead



DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #8-14-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-66184

FEBRUARY 4, 2011

1

TABLE OF CONTENTS

LETTER OF INTENT COVER PAGE TABLE OF CONTENTS **UIC FORM 1 – APPLICATION FOR INJECTION WELL** WELLBORE DIAGRAM OF PROPOSED INJECTION WORK PROCEDURE FOR INJECTION CONVERSION **COMPLETED RULE R615-5-1 QUESTIONNAIRE** COMPLETED RULE R615-5-2 QUESTIONNAIRE ATTACHMENT A ONE-HALF MILE RADIUS MAP **ATTACHMENT A-1** WELL LOCATION PLAT LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS ATTACHMENT B ATTACHMENT C CERTIFICATION FOR SURFACE OWNER NOTIFICATION ATTACHMENT E WELLBORE DIAGRAM - ASHLEY FEDERAL #8-14-9-15 ATTACHMENT E-1 WELLBORE DIAGRAM - ASHLEY FEDERAL #4-13-9-15 **ATTACHMENT E-2** WELLBORE DIAGRAM – ASHLEY FEDERAL #5-13-9-15 **ATTACHMENT E-3** WELLBORE DIAGRAM - ASHLEY FEDERAL #12-13-9-15 WELLBORE DIAGRAM – ASHLEY FEDERAL #1-14-9-15 **ATTACHMENT E-4 ATTACHMENT E-5** WELLBORE DIAGRAM – ASHLEY FEDERAL #2-14-9-15 **ATTACHMENT E-6** WELLBORE DIAGRAM – ASHLEY FEDERAL #6-14-9-15 WELLBORE DIAGRAM – ASHLEY FEDERAL #9-14-9-15 **ATTACHMENT E-7** WELLBORE DIAGRAM – ASHLEY FEDERAL #10-14-9-15 **ATTACHMENT E-8** WELLBORE DIAGRAM - ASHLEY FEDERAL #16-14-9-15 **ATTACHMENT E-9** WELLBORE DIAGRAM - ASHLEY #16-11-9-15 **ATTACHMENT E-10** ATTACHMENT F WATER ANALYSIS FRACTURE GRADIENT CALCULATIONS ATTACHMENT G ATTACHMENT G-1 FRACTURE REPORTS DATED - 11/11/04 - 11/24/04 WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON ATTACHMENT H WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL ATTACHMENT H-1

Ashley Federal #8-14-9-15

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

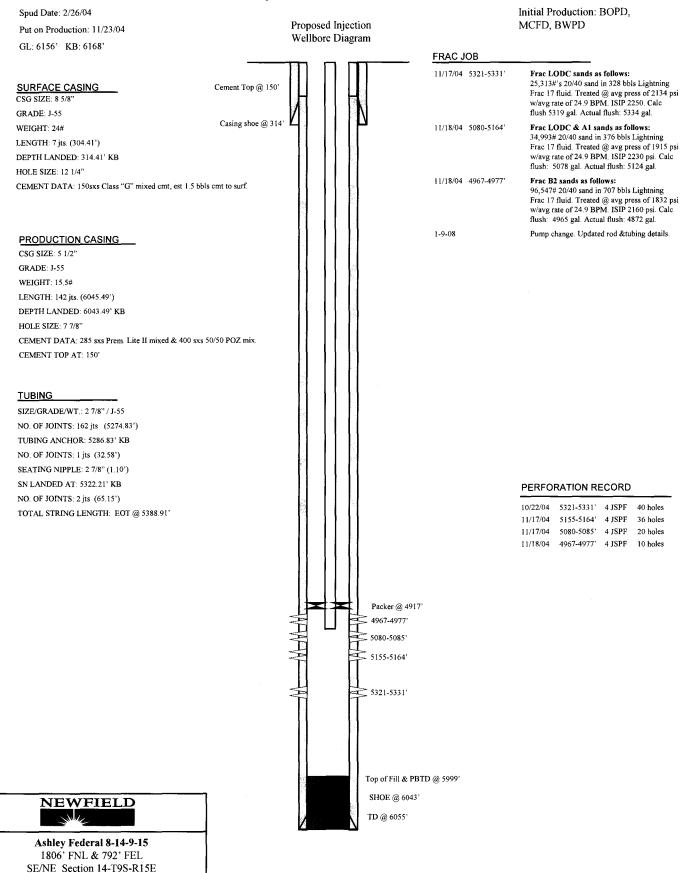
APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name ar	nd number:	Ashley Fe	deral #8-14	1-9-15					
Field or Unit r	name: Monument	Butte (Greer	n River)				Lease No.	UTU-6618	34
Well Location	: QQ SENE	section	14	_ township	98	_range	15E	county	Duchesne
Is this applica	tion for expansion	of an existin	g project? .			Yes [X]] No []		
Will the propo	osed well be used	for:	Disposal?	d Recovery?		Yes[]	No [X]		
Is this applica	tion for a new well	to be drilled	?			Yes[]	No [X]		
	tion is for an existi								
	g test been perfori	med on the w	ell?			Yes[]	No [X]		
Date of test	43-013-32399		_						
			-						
	ximum injection: ction zone contair	rate		to pressure [] fresh wa	5999 2128 ater within 7	_psig 1/2			
	IMPO	RTANT:		l information ny this form.		d by R615	-5-2 should		
List of Attachr	ments:	Attachme	nts "A" thro	ugh/"H-1"					
I certify that th	nis report is true ar	nd complete t	o the best	of my knowle	edge.	/			
Name:	Eric Sundberg			Signature	E.	Ace			
Title	Regulatory Lead	ł		Date	Z/9/	í(—			_
Phone No.	(303) 893-0102			_					
(State use on Application ap	• /	· · · · · · · · · · · · · · · · · · ·				Title			
Approval Date						_	- 112		

Comments:

Ashley Federal #8-14-9-15



Duchesne Co. Utah

API #43-013-32399; Lease #UTU-66184

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #8-14-9-15 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 #8-14-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3978' - 5999'). 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 3637' and the TD is at 6055'.

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

The referenced log for the Ashley Federal #8-14-9-15 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-66184) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 6043' 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 2128 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 #8-14-9-15, for existing perforations (4967' - 5331') calculates at 0.87 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 2128 psig. We may add additional perforations between 3637' and 6055'. 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 #8-14-9-15, the proposed injection zone (3978' - 5999') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

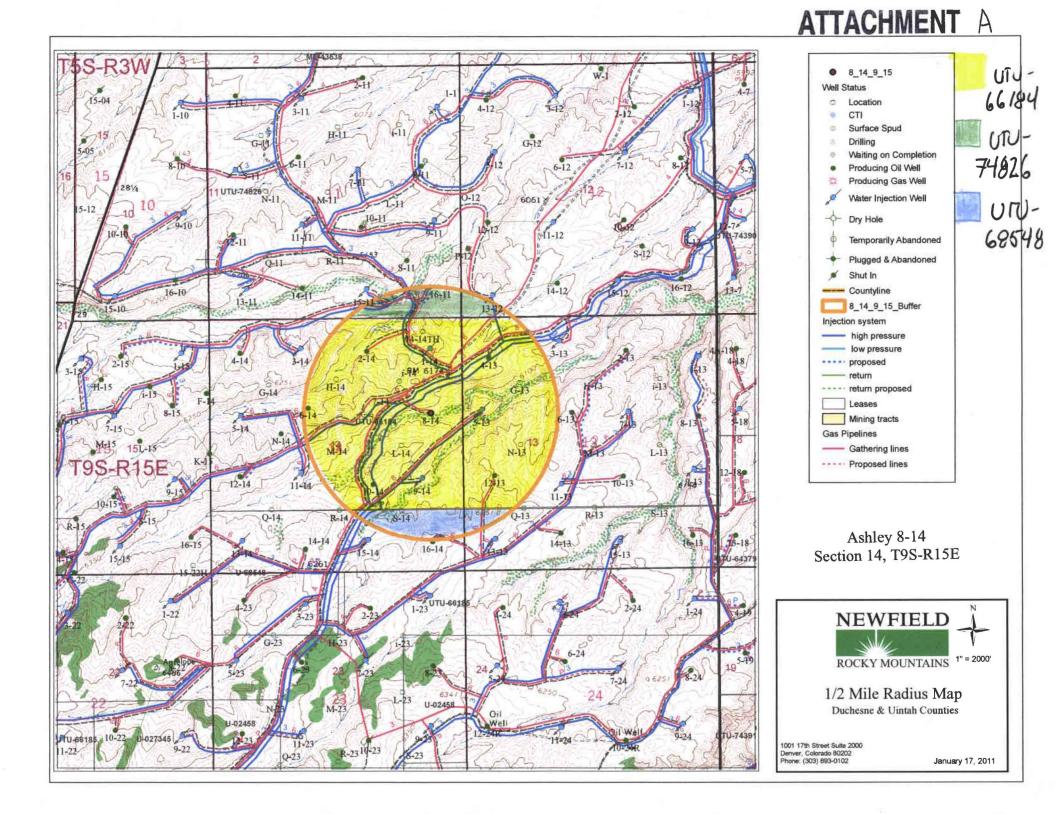
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

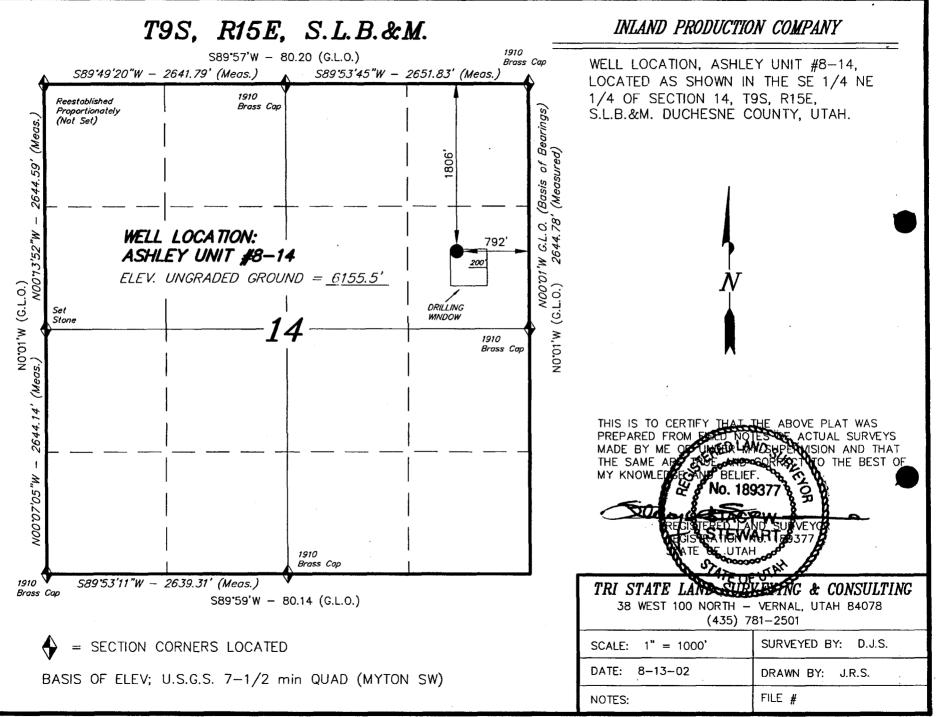
See Attachment C.

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

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



ATTACHMENT A-1



#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R15E SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA

EXHIBIT B

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #8-14-9-15

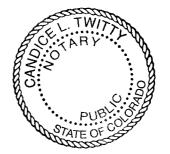
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Newfield Production Company

Eric Sundberg Regulatory Lead

Sworn to and subscribed before me this <u>9</u>th day of <u>February</u>, 2011. Notary Public in and for the State of Colorado: <u>Candice L. Duritty</u>

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





Ashley Federal #8-14-9-15

Wallborg Die

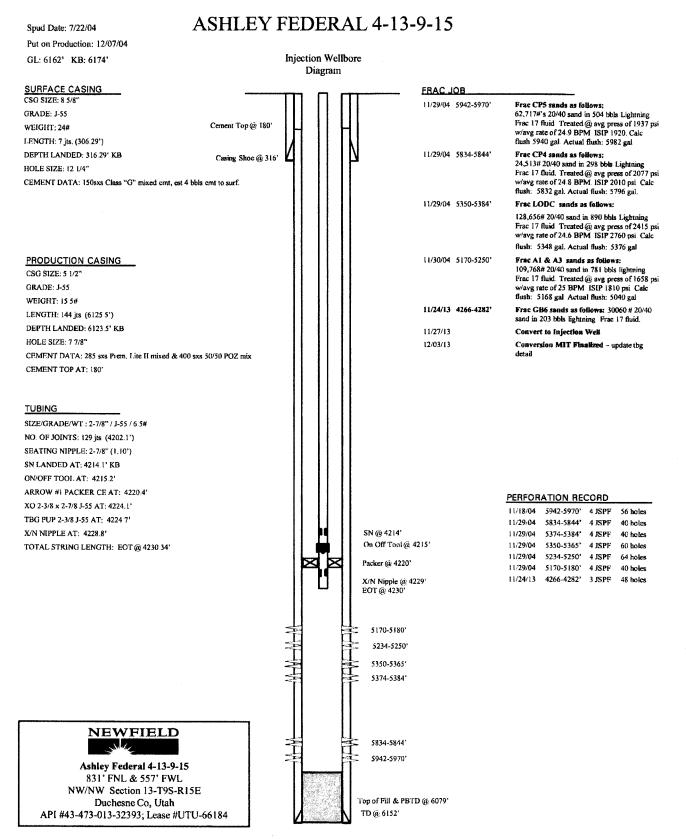
Spud Date: 2/26/04

API #43-013-32399; Lease #UTU-66184

Initial Production: BOPD,

But an Date: 2/20/01	Wel	bore Diagram		MCFD, BWPD
Put on Production: 11/23/04				
GL: 6156' KB: 6168'			FRAC JOB	
CSG SIZE: 8 5/8"	Cement Top @ 150'		11/17/04 5321-5331'	Frac LODC sands as follows: 25,313#'s 20/40 sand in 328 bbls Lightning Frac 17 fluid. Treated @ avg press of 2134 psi w/avg rate of 24.9 BPM. ISIP 2250. Calc flush 5319 gal. Actual flush: 5334 gal.
WEIGH1: 24# LENGTH: 7 jts. (304.41') DEPTH LANDED: 314.41' KB	Casing shoe @ 314'		11/18/04 5080-5164'	 Frac LODC & Al sands as follows: 34,993# 20/40 sand in 376 bbls Lightning Frac 17 fluid. Treated @ avg press of 1915 psi w/avg rate of 24.9 BPM. ISIP 2230 psi. Calc flush: 5078 gal. Actual flush: 5124 gal.
HOLE SIZE: 12 1/4" CEMENT DATA: 150sxs Class "G" mixed cmt, est 1.5 bbls cm	nt to surf.		11/ 18/04 4967-4977 '	Frac B2 sands as follows: 96,547# 20/40 sand in 707 bbls Lightning Frac 17 fluid, Treated @ avg press of 1832 psi w/avg rate of 24.9 BPM. ISIP 2160 psi. Calc flush: 4965 gal. Actual flush: 4872 gal.
PRODUCTION CASING CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 142 jts. (6045.49") DEPTH LANDED: 6043.49" KB HOLE SIZE: 7 7/8" CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/3 CEMENT TOP AT: 150"	50 POZ mix.		1-9-08	Pump change. Updated rod &tubing details.
TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 NO. OF JOINTS: 162 jts (5274.83') TUBING ANCHOR: 5286.83' KB NO. OF JOINTS: 1 jts (32.58') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5322.21' KB				PERFORATION RECORD
NO. OF JOINTS: 2 jts (65.15') TOTAL STRING LENGTH: EOT @ 5388.91'				10/22/04 5321-5331' 4 JSPF 40 holes 11/17/04 5155-5164' 4 JSPF 36 holes 11/17/04 5080-5085' 4 JSPF 20 holes 11/18/04 4967-4977' 4 JSPF 10 holes
UCKER RODS DLISHED ROD: 1 1/2" x 22" JCKER RODS: 98-3/4" guided rods, 88-3/4" slick rods, 20- %" ds,5-1 1/2" weight rods. 1-1 5/8" wt bar. JMP SIZE: 2 1/2" x 1 1/2" x 14' RHAC pump. TROKE LENGTH: 74" JMP SPEED, SPM: 6 SPM	guided SN @ 5322'	4967-4977' 5080-5085' 5155-5164' Anchor @ 5287' 5321-5331' EOT @ 5389'		
NEWFIELD		Top of Fill & PBTD SHOE @ 6043' TD @ 6055'	o @ 5999'	
Ashley Federal 8-14-9-15 1806' FNL & 792' FEL SE/NE Section 14-T9S-R15E Duchesne Co, Utah PI #43-013-32309' Lease #UTUL-66184	-			DF 2/8/08

Attachment E-1



LCN 12/04/13



Ashley Federal 5-13-9-15

Spud Date: 9/28/04 Initial Production: BOPD, Injection Wellbore MCFD, BWPD Put on Production: 12/9/04 Diagram GL: 6123' KB: 6135' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12/06/04 5554'-5562' Frac CP1 sands as follows: 19,649# 20/40 sand in 395 bbls Lightning Frac 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc GRADE: J-55 WEIGHT: 24# flush: 5552 gal. Actual flush: 5548 gal. LENGTH: 7 jts. (291.06') 12/06/04 5134'-5267' Frac LODC and A3 sands as follows: DEPTH LANDED: 301.06' KB 129,062# 20/40 sand in 911 bbls Lightning HOLE SIZE: 12-1/4" Frac 17 fluid. Treated @ avg press of 1549 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 5132 gal. Actual flush: 5548 gal. Cement Top @460' 12/06/04 4794'-4804' Frac C sands as follows: 34,479# 20/40 sand in 343 bbls Lightning Frac 17 fluid. Treated @ avg press of 1720 psi w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc flush: 4792 gal. Actual flush: 4704 gal. SN @ 4729' Parted Rods. Detailed tubing and rod 10/05/05 PRODUCTION CASING Packer @ 4745' details. CSG SIZE: 5-1/2" EOT @ 4748' 2/21/06 Well converted to Injection well. GRADE: J-55 4794'-4804' 3/13/06 Initial MIT completed and submitted. WEIGHT: 15.5# LENGTH: 145 jts. (6080.65') DEPTH LANDED: 6058.65' KB 5134'-5141' HOLE SIZE: 7-7/8" CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 460' 5172'-5188 TUBING SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 145 jts (4727.41') 5222'-5230' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4728.51' KB TOTAL STRING LENGTH: EOT @ 4747.61' W/12 'KB 5259'-5267' PERFORATION RECORD 12/03/04 5554'-5562' 4 JSPF 32 holes 12/06/04 5259'-5267' 4 JSPF 32 holes 12/06/04 5222'-5230' 4 JSPF 32 holes 12/06/04 5172'-5188' 4 JSPF 64 holes 12/06/04 5134'-5141' 4 JSPF 28 holes 12/06/04 4794'-4804' 4 JSPF 40 holes 5554'-5562' NEWFIELD No los PBTD @ 6020' Ashley Federal 5-13-9-15 TD/SHOE @ 6060' 1916 FNL & 403 FWL SW/NW Sec. 13, T9S R15E Duchesne, County

API# 43-013-32394; Lease# UTU-66184

NEWFIEI				24560000 Attachment E-
NAME			Schematic	
Well Name:	Ashley 12	-13-9-15	43-013-324	156
urface Legal Location		W) SECTION 13-1	9S-R15E 43013324560000 500151111	Lease State/Province Field Name County Utah GMBU CTB2 DUCHESN
	ig Release Date /31/2005	On Production Date 2/22/2005	Original KB Elevation (ft) Ground Elevation (ft) 6,208 6,196	Total Depth All (TVD) (ffKB) PBTD (All) (ffKB) Original Hole - 6,007.0
ost Recent Job		Primary Job Type	Secondary Job Type	Job Start Date Job End Date
Production / Work	over	Conversion	OAP	4/11/2014
D: 6,051.4			Vertical - Original Hole, 5/1/2014 10	02:36 AM
MD (ftKB) (ftK	(B) Incl	(°) DLS DLS (°	Ve	rtical schematic (actual)
12.1				
307.1				
308.1				[1; Surface; 8 5/8 in; 8.097 in; 12-308 ftKB; 295.90 ft]
4,383.5				
4,384.8				
4,386.2				——4-3; On-Off Tool; 4.52; 2.441; 4,385-4,386; 1.45
4,393.7				
4,397.6				
4,398.6		· · ·		
4,399.0				4-7; Wireline Guide; 2 3/8; 1.995; 4,399-4,399; 0.37
4,436.0				
4,477.0			8002	Perforated; 4,436-4,477; 6/16/2010
4,750.0				
4,756.9			50000 19596	Perforated; 4,750-4,757; 2/17/2005
4,940.0				
4,960.0			2000 0000 2000 0000	Perforated; 4,940-4,960; 2/17/2005
5,017.1				
5,067.9			entra entr	Perforated; 5,017-5,068; 2/7/2011
5,155.8				
5,186.0				Perforated; 5,156-5,186; 2/17/2005
5,279.9				
5,304 1			1 10008 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Perforated; 5,280-5,304; 2/17/2005
5,889 1			100000 1 100000 1 100000 1 100000 1 100000 1 100000 1 1000000	Perforated; 5,889-5,901; 4/11/2014
5,900.9				
6,006.9				
6,007.9				
6,008.2				
6,050.9				2: Draduction: 5 1/2 - 4 050 is: 12 0 051 8/00 0 000 (01
6,051.5				2; Production; 5 1/2 in; 4.950 in; 12-6,051 ftKB; 6,039.40 f
www.newfield.		L	Page 1/2	Report Printed: 5/1/2



Ashley Federal 1-14-9-15

Spud Date: 10/28/03 Put on Production: 12/19/03	Injection W	Vellbore		Initial Production 150 MCFD, 13 E	
GL: 6245' KB: 6257'	Diagra	am			
SURFACE CASING			FRAC JOB		
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#			12/11/03 5855'-5875'	fluid. Treated @ a w/avg rate of 28 BI	follows: i in 332 bbls Viking I-25 vg press of 2212 psi M. ISIP 2120 psi. Calc ctual flush: 5838 gal.
LENGTH: 7 jts. (302.76') DEPTH LANDED: 312.76' KB HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surface	30,		12/11/03 5256'-5360'	Frac LODC sands 99,985# 20/40 sand fluid. Treated @ a w/avg rate of 24.6 1	
SN @ 4185	,	Ŋ	12/11/03 5094'-5109'	Frac A1 sands as 1 50,290# 20/40 sand fluid. Treated @ a w/avg rate of 24.7	follows: 1 in 425 bbls Viking I-25 yg press of 1997 psi BPM. ISIP 2140 psi. Cal
PRODUCTION CASING		Packer @ 4188'	12/12/03 4698'-4713'	Frac D1 sands as	tual flush: 5082 gal. follows: 1 in 536 bbls Viking I-25
CSG SIZE: 5-1/2" GRADE: J-55		EOT @ 4193'		fluid. Treated @ a w/avg rate of 24.7	g press of 1863 psi BPM. ISIP 2030 psi. Cal
WEIGHT: 15.5#	4	4234'-4256'	12/12/03 4234'-4256'	Frac GB6 sands a	tual flush: 4704 gal. 5 follows:
LENGTH: 142 jts. (6107.65') DEPTH LANDED: 6105.65' KB HOLE SIZE: 7-7/8"		A608' 4712'		69,442# 20/40 sand fluid. Treated @ a w/avg rate of 24.7 1	l in 530 bbls Viking I-25 vg press of 1770 psi BPM. ISIP 2000 psi. Calc ctual flush: 4158 gal.
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.	f	4698'-4713'	9-7-05	-	ion. Update tubing detail.
CEMENT TOP AT: 180'			9-22-05	MIT complete.	
			8-31-10	5 yr MIT	
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 125 jts (4182.08')	看	5094'-5109'			
SEATING NIPPLE: 2-7/8" (1.10')					
SN LANDED AT: 4185.18' KB					
PACKER: 4188.16' KB		5256'-5262'			
TOTAL STRING LENGTH: EOT @ 4192.69' KB	J			PERFORATION	RECORD
	Í	5278'-5283'		12/9/03 5871'-5875	4 JSPF 16 holes
		5300'-5303'		12/9/03 5855'-5860	
				12/11/03 5357'-5360	
		5319'-5328'		12/11/03 5344'-5353 12/11/03 5319'-5328	
		5344'-5353'		12/11/03 5309*-5315	
		5357'-5360'		12/11/03 5300'-5303	
				12/11/03 5278'-5283 12/11/03 5256'-5262	
				12/11/03 5094'-5109	
				12/11/03 4698'-4713	' 4 JSPF 60 holes
				12/12/03 4234'-4256	² 2 JSPF 44 holes
	Ī	5855'-5860' 5871'-5875'			
		36/1 - 36/3			
NEWFIELD		PBTD @ 6065'			
Ashley Federal 1-14-9-15		SHOE @ 6106'			
627' FNL & 674' FEL		TD @ 6125'			
NENE Section 14-T9S-R15E		10 (@ 0125			
Duchesne Co, Utah					

Atlachment E-5

Ashley Federal 2-14-9-15

Weilbore Diagram

Initial Production: BOPD, MCFD, BWPD

Sprid Date: 2/0/2004	Wellbore Diagram	MCFD, BWPD
Put on Production: 8/26/2004	wellbore Diagram	MCrD, BWrD
GL: 6115' KB: 6127'		FRAC JOB
SURFACE CASING CSG SIZE: 8 5/8" GRADE: J-55 Casing Shoe @ 311'		08/23/04 5077-5092' Frac A1 sands as follows: 39,673# 20/40 sand in 378 bils lightning Frac 17 fluid. Treated @ avg press of 2210 psi w/avg rate of 24.3 BPM. ISIP 2660 psi. Calc flush: 5075 gal. Actual flush: 5074 gal.
WEIGHT: 24# LENGTH: 7 jts. (300.94') DEPTH LANDED: 311.44' KB		08/23/04 4670-4680' Frac D1 sands as follows: 50,027# 20/40 sand in 425 bbls lightning Frac 17 fluid. Treated @ avg press of 1696 pai w/avg rate of 24.5 BPM. ISIP 2050 psi. Calo flush: 4668 gal. Actual flush: 4662 gal.
HOLE SIZE: 12 1/4" CEMENT DATA: 150sxs Class "G" mixed cmt, est 5 bbls cmt to surf.		08/23/04 4172-4212' Frac GH6 sands as follows: 40,809# 20/40 sand in 375 bbls lightning Fran 17 ftuid. Treated @ avg press of 1793 psi w/avg rate of 24.6 BPM. ISIP 2000 psi. Calc flush: 4170 gal. Actual flush: 4087 gal.
PRODUCTION CASING CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 143 jts. (6054.82") DEPTH LANDED: 6052.82" KB HOLE SIZE: 7 7/8" CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 PQZ mix. CEMENT TOP AT: 80'		8/11/09 Tubing Leak. Updated rod & tubing details. 10/4/2010 Well Stimulation. Update rod and tubing deta
TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 156 jis (5032.4') TUBING ANCHOR: 5044' KB NO. OF JOINTS: 2 jis (61.6') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5108.7' KB NO. OF JOINTS: 2 jis (65.10') TOTAL STRING LENGTH: EOT @ 5175' w/ 12' KB	4172-4179' 4204-4212'	PERFORATION RECORD 8/18/04 5038-5092' 4 JSPF 16 boles 8/18/04 5077-5085' 4 JSPF 32 boles 8/23/04 4670-4680' 4 JSPF 40 holes 8/23/04 4204-4212' 4 JSPF 32 holes
SUCKER RODS POLISHED ROD: 1 1/2" x 22' SUCKER RODS: 1-2' x 3/4" pony rods, 101-3/4" scrapered rods, 42-3/4" plain ods, 35-3/4" scrapered rods, 6-1 1/2" weight rods. PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger STROKE LENGTH: 57" PUMP SPEED, SPM: 4 SPM SN @ 5109'	4670-4680' Anchor @ 5044 5077-5085' 5088-5092' EOT @ 5175'	8/23/04 4172-4179' 4 JSPF 28 holes
Shirey Frederal 2-14-9-15	Top of Fill & PB SHOE @ 6053' TD @ 6063'	

Ashley Federal 2-14-9-15 486' FNL & 1809' FEL NW/NE Section 14-T9S-R15E Duchesne Co, Utah API #43-013-32396; Lease #UTU-66184

Spud Date: 2/6/2004

		mber: 5	3577 A	PI Well Numbe	r: 4301332	24660000 /H	tachment E-
NEWF	IELD				chematic		
	ne: Ash	ley 6-14-9	-15	43-1	013-32	466	
urface Legal Lo 4-9S-15E				APÍUWI 4301332466	Well RC 0000 500150818	Lease State/Province Utah	GMBU CTB2 DUCHESNE
pud Date //10/2004	Rig Relea 10/5/20	on P 004 0n P		Original KB Elevalion (ft) Gro 6,197 6,1	und Elevation (ff) 85	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,037.1
ost Recen	t Job	Prim	ary Job Type	Secondary Job	Туре	Job Start Date	Job End Date
D: 6,086		Cor	version	Basic	1010 7/10/2014 0.4	7/10/2014	7/15/2014
	TVD			Vertical - Original I			
MD (ftKB)	(ftKB)	Incl (°)	DLS DLS (°		Vert	cal schematic (actual)	
12.1	12 1	0.9	03				
136.2	136 1	1.5			and the		
334.0	333,8	2.5					4
335.0	334 8	2.5	Ŧ				7 in; 12-335 ftKB; 323.00 ft
4,064.3	4,055.5	1.2	7			-2-1; Tubing; 2 7/8; 2.441;	A STATE OF A
4,065.3	4,056.4	1.2				-2-2; Pump Seating Nipple	e; 2 7/8; 4,064-4,065; 1.10
4,066.9	4,058 1	1.2				-2-3; On-Off Tool; 2 7/8; 4,	,065-4,067; 1.80
4,074.1	4,065 3	1.2				-2-4; Packer; 5 1/2; 4.950;	4,067-4,074; 6.97
4,074.5	4,065 6	1.2				-2-5; Cross Over; 2 3/8; 1.	991; 4,074-4,075; 0.50
						-2-6; Tubing Pup Joint; 2 3	3/8; 4,075-4,079; 4.13
4,078.7	4,069 9	1.2				-2-7; XN Nipple; 2 3/8; 4,0	79-4,080; 1.10
4,079.7	4,070,9	1.2				-2-8; Wireline Guide; 2 3/8	3; 4,080-4,080; 0.45
4,080.4	4,071.5	1.2					
4,138,1	4,129.3	1.2		199009 199009	66558	—Perforated; 4,138-4,148;	10/20/2004
4,148.0	4,139 1	1.3	5		8888		
4,684.1	4,675.1	0.9			93955	Defended: 4 004 4 004	40/00/0004
4,693.9	4,685 0	0.9		2010a - 2010a -	1000		10/20/2004
4,819.9	4,810.9	0.4			NUMA NUMA		
4,834.0	4,825.0	0.5		20266	6668	- Perforated; 4,820-4,834;	10/20/2004
4,845_1	4,836 2	0.5					
4,854 0	4,845 1	0.5		52356 52356	06688	-Perforated; 4,845-4,854;	10/20/2004
5,245.1	5,236 1	0.8			100		
5,254 9	5,245 9	0.8		19390 20308	166926		10/18/2004
6,029.9	6,020 4	2.4	5				
6,037.1	6,027 6	2.4					
6,037.7	6,028 2	2.4					
6,060.7	6,051 2	2.4					
6,061.4	6,051 8	2.4				2; Production; 5 1/2 in; 4.	950 in; 12-6,061 ftKB; 6,049.23 ft
6,086.0	6,075 4	2.4					
	ield.com		L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				



Ashley Federal 9-14-9-15

CSG SLZE: 8 3/8" Cement top@ 140' GRADE: J-55 WEIGHT: 24# LENGTH: 8 jts. (326.43') DEPTH LANDED: 336.43' KB HOLE SLZE: 12 1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. PRODUCTION CASING CSG SLZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# UEIGHT: 15.5# UEIGHT	8/2004 ion: 12/9/2004	Injection Wellbore Diagram		Initial Production: BOPD, MCFD, BWPD
SURFACE CASING 12/02/04 5854-5868" Frac CP5 sands as follows: 34,264# 20/40 gand in 362 bbls Lighting 17 frac fluid. Trated @ avg press of 1621 w/avg rate of 24.7BPM. ISIP: 1945 psi. Cale. flush. 5852 gals. Actual flush: 5851 UEIGHT: 24# 12/02/04 5518-5568" DEPTI LANDED: 336.43" KB 12/02/04 5518-5568" HOLE SIZE: 12 1/4" Cement top@ 140" CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. 12/03/04 4653-4722" Frac D3 and D1 sands as follows: Cale. flush. 5816 gals. Actual flush: 4649 gals. CSG SIZE: 5 1/2" GRADE: 1-55 Frac P1 to Pand as follows: Cale. flush. 4651 gals. Actual flush: 4649 gals. 12/03/04 4653-4722" Frac P1 to Pand as follows: 12/03/04 4398-4408" GRADE: 1-55 WEIGHT: 15.5# 12/03/04 4398-4408" GRADE: 1-55 UEINGTH: 140 jis. (5990.84") 12/03/04 4398-4408" DEPTI LANDED: 0596.84' KB HOLE SIZE: 7 1/8" 12/03/04 4398-4408" GRADE: 1-55 WEIGHT: 15.5# 12/03/04 4398-4408" Frac P1 to Pand as follows: 12/03/04 4398-4408" Frac P1 to Pand as follows: 22.970# 20/4	:: 6180'		FRAC JOB	
 WEIGHT: 24# LENGTH: 8 jts. (326.43') DEPTH LANDED: 336.43' KB HOLE SIZE: 12 1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5 1/2" GRADE: 1-55 WEIGHT: 15.5# LENGTH: 140 jts. (5990.84') DEPTH LANDED: 5988.84' KB HOLE SIZE: 7 78" CEMENT DATA: 285 sxs Prem. Lite II & 400 sxs 50/50 POZ mix. CEMENT TO PAT: 140' P-22-05 MIT complete. 		y@ 140'		34,264# 20/40 sand in 362 bbls Lightning 17 frac fluid. Treated @ avg press of 1621 psi w/avg rate of 24.7BPM. ISIP: 1945 psi. Cale. flush: 5852 gals. Actual flush: 5851
PRODUCTION CASING12/03/04 4653-4722'Frac D3 and D1 sands as follows: 18,804# 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2019 w/avg rate of 24.7BPM. ISIP: 2100 psi. Cale. fluids: 4651 gals. Actual flush: 4649 gals.CSG SIZE: 5 1/2"12/03/04 4398-4408'Frac PB 10 sands as follows: 22,970# 20/40 sand in 255 bbls lightning F 7 fluid. Treated @ avg press of 220 psi w/avg rate of 14.4 BPM. ISIP: 2100 psi. 22,970# 20/40 sand in 255 bbls lightning F 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 14.4 BPM. ISIP: 2400 psi. Cale.UENGTH: 140 jts. (5990.84')Frac PB 10 sands as follows: 22,970# 20/40 sand in 255 bbls lightning F 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 14.4 BPM. ISIP: 2400 psi. Cale flush: 4309 gal.DEPTH LANDED: 5988.84' KB	с 336.43' КВ /4"		12/02/04 5518-5568'	Frac CP1 and CP.5 sands as follows: 39,397# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 25 BPM. ISIP: 1945 psi. Cale. flush: 5516 gals. Actual flush: 5502
CSG SL2E: 5 172" GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. (5990.84') DEPTH LANDED: 5988.84' KB HOLE SIZE: 7 7/8" CEMENT DATA: 285 sxs Prem. Lite II & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 140'			12/03/04 4653-4722'	Frac D3 and D1 sands as follows: 18,804# 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2019 psi w/avg rate of 24.7BPM. ISIP: 2100 psi. Cale. flush: 4651 gals. Actual flush: 4649
HOLE SIZE: 7 7/8" 9-9-05 Injection Conversion. Update rod and tub details. CEMENT DATA: 285 sxs Prem. Lite II & 400 sxs 50/50 POZ mix. 9-9-05 MIT complete. CEMENT TOP AT: 140' 9-22-05 MIT complete.	ı. (5990.84')		12/03/04 4398-4408'	Frac PB 10 sands as follows: 22,970# 20/40 sand in 253 bbls lightning Frac 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 14.4 BPM. ISIP 2400 psi. Calc
	8"		9-9-05	Injection Conversion. Update rod and tubing details.
8-31-10 5 yr MIT	T: 140'		9-22-05	MIT complete.
			8-31-10	5 yr MIT
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 133 jts (4336.43") SEATING NIPPLE: 2 7/8" (1.10") SN LANDED AT: 4349.53' KB PACKER: 4352.78' KB TOTAL STRING LENGTH: FOT @ 4357.01 KB	133 jts (4336.43') E: 2 7/8" (1.10') : 4349.53' KB 8' KB			
TOTAL STRING LENGTH: EOT @ 4357.01 KB	LENGTH: EOT @ 4357.01 KB	Basker @ 4353	3	PERFORATION RECORD
Packer @ 4353' 11/22/04 5854-5868' 4 JSPF 56 holes EOT @ 4357' 12/02/04 5558-5568' 4 JSPF 40 holes 4398-4408' 12/02/04 5518-5522' 4 JSPF 16 holes 12/02/04 4718-4722' 4 JSPF 16 holes 12/02/04 4398-4408' 12/02/04 4398-4408' 4 JSPF 16 holes 12/03/04 4398-4408' 4 JSPF 40 holes 16 holes		EOT @ 4357'		12/02/04 5558-5568' 4 JSPF 40 holes 12/02/04 5518-5522' 4 JSPF 16 holes 12/02/04 4718-4722' 4 JSPF 16 holes 12/02/04 4653-4657' 4 JSPF 16 holes
4653-4657'		4653-4657'		
4718-4722'				
5518-5522'				
NEWFIELD		5854-5868'		
Ashley Federal 9-14-9-15 Top of Fill & PBTD @ 5944'		Top of Fill & PB	TD @ 5944'	
1940' FSL 854' FEL				
NE/SE Section 14-T9S-R15E SHOE @ 5989'		SHOE @ 5989'		
Duchesne Co., Utah TD @ 5988' API# 43-013-32400; Lease # UTU-66184		TD @ 5988'		

Attachment E-8

Ashley Federal 10-14-9-15

Spud Date: 10/19/04 Put on Production: 12/21/04 GL: 6216' KB: 6228'

API #43-013-32401; Lease #UTU-66184

Put on Production: 12/21/04		Injection We	llbore					
GL: 6216' KB: 6228'		Diagran						
		•		EBAC JOB				
		ПΠ		FRAC JOB 12/13/04 5391-5477	Frac LO	DC sands as fo	llows:	
CSG SIZE: 8 5/8" GRADE: J-55	C			1215/04 2521-5477	28,747#'s	20/40 sand in 3	214 bbls L	
	Cement Top @ 140'		HI			uid Treated @ e of 24 4 BPM		
EIGHT: 24#				12/15/04 5163-5173	-	DC sands as fo		
ENGTH 7 jts (327 97')			IN		13,964#2	0/40 sand in 21	6 bbls Lig	
EPTH LANDED: 337 97' KB OLE SIZE: 12 1/4"	Casing Shoe @338'	41 11				uid Treated@ e of 14 1 BPM		
						61 gal Actual f		
EMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls c	mt to surf.			12/15/04 4731-4824'	29,037# 2 Frac 17 fl w/avg rate	nd D3 sands as 0/40 sand in 30 uid Treated @ e of 24 6 BPM 29 gal Actual f	I bbls Lig avg press ISIP 1960	of 2279 psi psi Calc
				12/16/04 4090-4146*		2 and GB4 sam		
PRODUCTION CASING				12/10/04 40/04/40		:0/40 sand in 6.3		
CSG SIZE: 5 1/2"					Frac 17 fl	uid Treated@	avg press	of 1708psi
GRADE: J-55						eof246 BPM 88 gal Actualf		
WEIGHT 15 5#			11	07112/08		-		
LENGTH 142 jts (6055 21')				07/12/08 6/17/09		mage, Rod & tub onto Lindotad r		
DEPTH LANDED: 6053 21' KB				6/17/09 08/18/10		.eak. Updated r tolish red. Rod		
OLE SIZE: 7 7/8"				12/06/2010 5731-5738		sands as follo	-	•
CEMENT DATA: 285 sxs Prem Lite II mixed & 400 sxs 5	0/50 POZ mix				of 20/40 s	and in 98 bbls	Lightning	17
CEMENT TOP AT: 140			11	12/06/2010 5047-5070'		ands as follow		
-			11	12/09/10		and in 273 bbis detion Finalize		
			SN @ 4053'		rod detail		- should	
			On Off Tool @ 405	4 10/31/12		to Injection W		
			Packer 4059	11/01/12	Conversi	on MIT Finali	red – upda	ite ibg deta
IZE/GRADE/WT : 2 7/8" / J-55 / 6 5#			X/N Nipple @ 40	£9'				
IO OF JOINTS: 125 jts (4041')			EOT @ 4069'	08				
EATING NIPPLE: 27/8" (1 10')			4090-4102					
SN LANDED AT 4053' KB		1	4131-4146					
DN/OFF TOOL AT 4054 1'				*				
ARROW #I PACKER CE AT: 4059 31'					PERFOR	ATION REC	ORD	
(O 2-3/8 x 2-7/8 J-55 AT 4063'					12/9/04	5469`-5477`	4 JSPF	32 holes
'BG PUP 2-3/8 J-55 AT: 4063 6'					12/9/04	5391"-5398"		28 holes
VN NIPPLE AT: 4067 7'		L.			12/15/04	5163'-5173'		40 holes
OTAL STRING LENGTH: EOT @ 4069		<u>_</u> []	4733-4736		12/15/04 12/15/04	4817'-4824 4731`-4736'	4 JSPF 4 JSPF	28 hoies 20 hoies
		-11	4817-4824		12/15/04	4131 -4146		60 holes
					12/15/04	4090'-4102'		48 holes
		7	5047-5051		12/06/10	5731-5738'	3 JSPF	21 holes
		S	5058-5060'		12/06/10	5047-5051	3 JSPF	12 holes
		22	5068-5070		12/06/10	5058-5060	3 JSPF	6 holes
		T			12/06/10	5068-5070"	3 JSPF	6 holes
		77	5163-5173					
		-H	5391-5398'					
		-11	5469-54/7					
		11						
			5731-5738					
			11					
			11					
		20,4488-530	Top of Fill & PE	STD @ 6009'				
NEWFIELD	ŀ	5.5						
	l	1.000	SHOE @ 6053'					
		A Company	TD @ 6065'					
Ashley Federal 10-14-9-15		E. States	- السيات					
1824' FSL & 1864' FEL								
NW/SE Section 14-T9S-R15E								
Duchesne Co, Utah								
A PI #43-013-32401 [ease #UTLI-66184	1							



Ashley Federal 16-14-9-15

Spud Date: 6-28-05 Put on Production: 9-22-05		Wellbo	re Diagram		Initial Production: 100 BOPD, 38 MCFD, 131 BWPD
GL: 6273' KB: 6285'					
SURFACE CASING		綸		FRAC JOB	
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (301.22')	Cement Top @ 130'			9-13-05 5510-5690'	Frac CP1 & CP2 sand as follows: 29851#'s 20/40 sand in 334 bbls Lightning 17 frac fluid. Treated @ avg press of 1487 w/avg rate of 23.5 BPM. ISIP 1800 psi. Cr flush: 5508 gal. Actual flush: 5540 gal.
DEPTH LANDED:313.07' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to	Casing shoe @ 313			9-14-05 5176-5358'	Frac LODC sand as follows: 252448#'s 20/40 sand in 1653 bbls Lightn 17 frac fluid. Treated @ avg press of 1897 w/avg rate of 41.3 BPM. ISIP 2200 psi. C: flush: 5174 gal. Actual flush: 5208 gal.
				9-14-05 5032-5064'	Frac A1 & A3, sand as follows: 28994#'s 20/40 sand in 308 bbls Lightnin 17 frac fluid. Treated @ avg press of 1846 w/avg rate of 23 BPM. ISIP 1720 psi. Cal flush.5030 gal. Actual flush: 4998 gal.
PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55			special and the second seco	9-14-05 4790-4830'	Frac C sand as follows: 74183#'s 20/40 sand in 570 bbls Lightnir 17 frac fluid. Treated @ avg press of 1487 w/avg rate of 23 BPM. ISIP 2000 psi. Ca flush: 4788 gal. Actual flush:4830 gal.
WEIGHT: 15.5# LENGTH: 138 jts. (6082.17') DEPTH LANDED: 6081.42' KB HOLE SIZE: 7-7/8"				9-14-05 4677-4689'	Frac D1 sand as follows: 57905#'s 20/40 sand in 468 bbls Lightnir 17 frac fluid. Treated @ avg press of 1760 w/avg rate of 23 BPM. ISIP 2300 psi. Ca flush: 4645 gal. Actual flush:4662 gal.
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 CEMENT TOP AT: 130'	POZ.			9-14-05 4116-4162'	Frac GB4 & GB6 sand as follows: 46647#'s 20/40 sand in 443 bbls Lightnin 17 frac fluid. Treated @ avg press of 1641 w/avg rate of 23 BPM. ISIP 2100 psi. Cal
<u>FUBING</u>					flush: 4114 gal. Actual flush:4032 gal.
SIZE/GRADE/WT.: 2-7/8" / J-55					
NO. OF JOINTS: 181 jts (5641.41') TUBING ANCHOR: 5657.62' KB				02-09-2007	Pump Change: Updated rod and tubing de
NO. OF JOINTS: 1 jts (31.38')		1		7/25/08 11/19/08	Pump Change. Updated rod & tubing details Tubing Leak. Updated rod & tubing details
SEATING NIPPLE: 2-7/8" (1.10')			4116-4126'	11/19/08	Tuonig Leak. Opuated for & tuonig details
SN LANDED AT: 5687.59'		5	4110-4120		
NO. OF JOINTS: 2 jts (62.56')			4152-4102		
TOTAL STRING LENGTH: EOT @ 5751.70' KB					
			4677-4689'		
		×	4826-4830'		
UCKER RODS			4953-4956'		PERFORATION RECORD
			5032-5038'		9-1-05 5510-5516' 4 JSPF 24 holes 9-1-05 5682-5690' 4 JSPF 32 holes
DLISHED ROD: 1-1/2" x 22'	araparad rada 02	I	5061-5064'		9-13-05 5176-5208' 4 JSPF 128 holes
JCKER RODS: 1-8', 1-4', 1-2' x ¼" pony rods 98- 3/4" s 4" plain rods, 30-3/4" scrapered rods, 6-1 1 1/2" weighted		I	5176-5208'		9-13-05 5240-5247' 4 JSPF 28 holes
JMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC		1	5240-5247'		9-13-05 5267-5277' 4 JSPF 40 holes
ROKE LENGTH: 86"		Ŧ	5267-5277'		9-13-05 5286-5299' 4 JSPF 52 holes 9-13-05 5349-5358' 4 JSPF 36 holes
JMP SPEED, 5 SPM		I	5349-5358'		9-14-05 5061-5064' 4 JSPF 12 holes
		1	3349-3338		9-14-05 5032-5038' 4 JSPF 24 holes 9-14-05 4953-4956' 4 JSPF 12 holes
					9-14-05 4826-4830' 4 JSPF 16 holes
			5510-5516'		9-14-05 4790-4812' 4 JSPF 88 holes 9-14-05 4677-4689' 4 JSPF 48 holes
			Anchor @ 56	58'	9-14-05 4116-4126' 4 JSPF 40 holes
	SN @ 5688'		5682-5690'		9-14-05 4152-4162' 4 JSPF 40 holes
	- 0				
			EOT @ 5752'		
NEWFIELD			PBTD @ 6035	,	
Ashley Federal 16-14-9-15		Δ	SHOE @ 6081 TD @ 6090'		
620' FSL & 645' FEL			ID @ 6090		
SE/SE Section 16-T9S-R151	E				
Duchesne Co, Utah					

Attachment E-10

Ashley 16-11-9-15

Injection Wellbore

Spud Date: 10/17/2001

GL: 6070' KB: 6080'

Put on Production: 11/27/2001

API #43-013-32250; Lease #UTU-74826

Initial Production: 47 3 BOPD, 55 3 MCFD, 11 4 BWPD

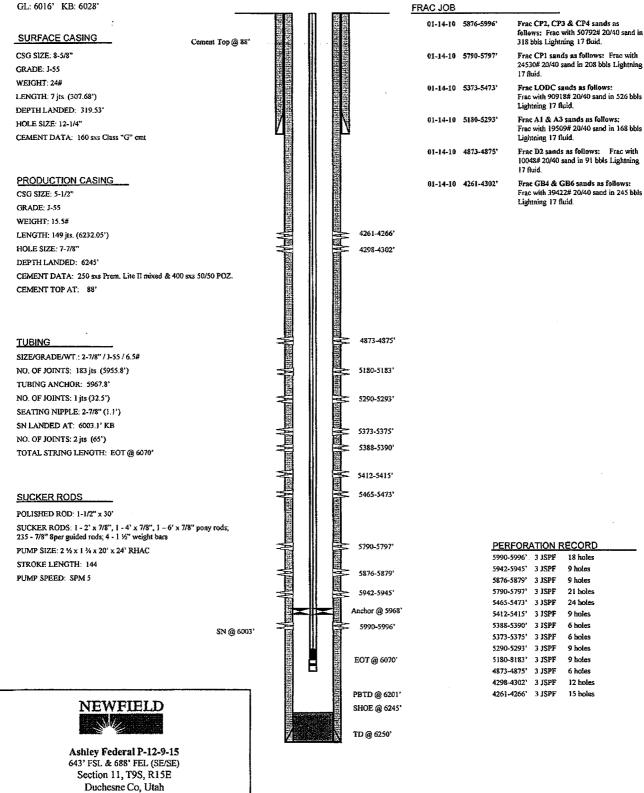
Diagram SURFACE CASING ERAC JOB 11/16/01 5300'-5316' Frac LODC sand as follows: CSG SIZE: 8-5/8" 50,627# 20/40 sand in 421 bbls Viking I-25 fluid Treated @ avg press of 2600 psi w/avg rate of 25 8 BPM ISIP 3250 GRADE: J-55 Casing shoe @ 301 WEIGHT: 24# psi LENGTH: 7 jts (293 17') Frac B sands as follows: 52,627# 20/40 sand in 425 bbls Viking I-25 fluid Treated@ avg press of 2600 psi w/avg rate of 24 i BPM ISIP 2550 11/16/01 4901"-4942" DEPTH LANDED: 301 17 HOLE SIZE 12-1/4" CEMENT DATA 170 sxs Class "G" cmt, est 10 bbls cmt to surf. psi Frac D1 sand as follows: 44,267# 20/40 sand in 393 bbls Viking 11/16/01 46831-46931 I-25 fluid Treated @ avg press of 2300 psi w/avg rate of 24 3 BPM ISIP 2205 psi Opened all zones and flowed on 12/64" choke for 7 hours then died PRODUCTION CASING Parted Rods. Update rod and tubing Cement Top @ 1730' 12/27/03 CSG SIZE: 5-1/2" detail GRADE J-55 03/07/05 Parted Rods. Update rod and tubing WEIGHT 15 5# detail LENGTH: 135 jts (5803 19') 5/28/09 Parted rods. Updated r & 1 details DEPTH LANDED 5800 69" 07/13/12 Convert to Injection Well HOLE SIZE: 7-7/8" 07/17/12 Conversion MIT Finalized - update tbg detail CEMENT DATA 275 sxs Prem Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP AT: 1730 per CBL TUBING SIZE/GRADE/WT 2-7/8" / J-55 / 6 5# NO OF JOINTS 142 jts (4618 2') SEATING NIPPLE 2-7/8" (110') SN LANDED AT: 4628 2' KB ON/OFF TOOL AT 4629 3 PACKER ARROW #1 CE @ 4634 06" XO 2-3/8" x 2-7/8" J-55 @ 4638 1 TBG SUB AT 4638 6' X/N 2-3/8 J-55 @ 4642 7 TOTAL STRING LENGTH EOT @ 4644' w/10' KB PERFORATION RECORD 11/16/01 5300'-5316' 4 JSPF 64 holes Packer @ 4634 11/16/01 4937'-4942' 4 JSPF 20 holes EOT @ 4644" 11/16/01 4901"-4907" 4 JSPF 24 holes 11/16/01 4683"-4693" 4 JSPF 40 holes 4683'-4693 4901-4907 I. 493714942 53(8):-5316 NEWFIELD Top of Fill @ 5689' N MAR PBTD @ 5758' SHOE/TD @ 5801 Ashley 16-11-9-15 660' FSL & 662' FEL SESE Section 11-T9S-R15E Duchesne Co, Utah

Ashley Federal P-12-9-15

Spud Date: 12/01/2009 Put on Production: 01/14/2010 GL: 6016' KB: 6028'

API # 43-013-33879; Lease # UTU-74826

Wellbore Diagram



									ЦЗ	-01	3-6	5157	10						
N	EV	VF	IE	LD)			······					5A						
~ 1					I					NE/SE - Sec 14,									Paul Lemb
	1.	111									L + 10' KB								PFM 4/12/2
		-							-	: 43-013-51570							Spud D	ate: 3/24/20	13; PoP Date: 04/25/2
Casing	Casing	Тор	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole	-		- 1	Π		_
38	Surf Prod	10' 10'	323' 6,128'	8-5/8" 5-1/2"	24# 15.5#	J-55 J-55	7.972" 4.825"	2,950 4,810	1,370 4,040	8.097" 4.950"	2.6749 0.9997	STC LTC	12.250 7.875	-					
	Тор	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	4.550 1D	0.5557	Packer/Hange		-					
DETAIL	10'	5976'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Ar		5877'	-				N. 8	5/8"Shoe @ 322.59'
- 2								.,											
		Component		Тор	Bottom	Size	Grade	Length	Count		P	ump							
DETAIL	Polish Rod			0'	30'	1 1/2"	Spray Metal	30	1	Insert Pump:	2.5 Max ID x 1	1.75 Plunger Ri	HAC @ 5905'.						
ROD DE	4per Guided	Rod		30'	1,980'	7/8"	Tenaris D78	1950	78										
ž	4per Guided			1,980'	5,155'	3/4"	Tenaris D78	3175	127	-									
	8per Guided			5,155'	5,905'	7/8"	Tenaris D78	750	30					-					
tage	Тор	Bottom	SPF	ÉHD	Date	Formation:		CD4	Frac S	ummary				4					
6	0' 0'	0' 0'	3	-		20/40 White:		GB4 85,521	L Ibs	15% HCI:		1 153	2 gals	1					
	0'	0'	3			Pad:		17,880		Treating Flui	t:	69,519							
	0'	0'	3		-	Flush:) gals	Load to Reco	ver:	101,020					di in		
	0'	0'	3	-	-	ISIP=		0.886	5 psi/ft	Max STP:		1,872	2 psi						
	0'	0,	3		-]													
****	4,148'	4,160'	3	0.34	4/15/2013			annan Dhallan air is		autoren un destante		active to state of the second state	114500000000000000000000000000000000000						
5	0'	0'	3		-	Formation:		C-Sand	D-1										
	0'	0'	3	-	<u> </u>	20/40 White:		35,683		15% HCI:) gals						
	0' 4,677'	0' 4,678'	3	0.34	4/15/2013	Pad: Flush:		1,849 4,701		Treating Flui		10,709 17,759							
	4,677	4,678	3	0.34	4/15/2013	ISIP=			5 psi/ft	Max STP:		3,912							
	4,701	4,702'	3	0.34	4/15/2013	1						-,							
	4,843'	4,847'	3	0.34	4/15/2013	1													
4	0'	0'	3	-	-	Formation:		A1	A-Haif					20					
	0'	0'	3		-	20/40 White		25,777	7 lbs	15% HCI:		500	0 gals						
	0'	0'	3	-		Pad:		2,259		Treating Fluid		6,152							
	0'	0'	3			Flush: SIP=		5,071		Load to Reco Max STP:	ver:	13,982							
	0' 5.036'	0' 5.038'	3	0.34	- 4/15/2013	13/7-4		0.986	5 psi/ft	MIAK 31P:		3,340	o psi						
	5,030	5,074'	3	0.34	4/15/2013	ł													
3	0'	0'	3		-	Formation:	deres and considerate	LODC	an a	<u>1946-1977-1998-199</u> 00-1977	anna ann an ann an an ann an an an an an	and an a start of the second secon	and the second second	-					
	0'	0'	3	-	-	20/40 White:		241,743	3 lbs	15% HCI:		500	D gais	1					
	0'	0'	3	-		Pad:		10,757	-	Treating Fluid	1:	56,638	8 gals						
	5,371'	5,372'	3	0.34	4/15/2013	Flush:		5,372	•	Load to Reco	ver:	73,267	-	1					
	5,431	5,432'	3	0.34	4/15/2013	isiP=		0.888	3 psi/ft	Max STP:		3,709	9 psi	1					
	5,440' 5,478'	5,441' 5,480'	3	0.34	4/15/2013 4/15/2013	1								1					
2	5,478 0'	5,480 0'		0.34	-7,13,2013	Formation:		CP-Half		adamin'ny <mark>Roman</mark>									
4	0'	0'	3	-	<u> </u>	20/40 White:		14,989) lbs	15% HCI:		500) gais	1					
	0'	0'	3			Pad:		1,940		Treating Fluid	1:		L gals						
	0,	0'	3	-		Flush:		5,655	5 gals	Load to Reco	ver:	11,766		1					
	0'	0'	3	-	-	ISIP=		0.760) psi/ft	Max STP:		2,911	L psi	1					
	0'	0'	3		· ·	ł								1					
	5,572'	5,576'	3	0.34	4/15/2013		******			aurur na na star an			nik na ana ana ana ana ana ana ana ana ana						
1	0'	0'	3		·	Formation:		CP5		150/ 1-2						20 8			
	0, 0,	0'	3	· ·		20/40 White: Pad:		56,831 2,901		15% HCl: Treating Fluid	1:	750 13,534) gais 1 gais	1					5976"; TA @ 5877" /2 Shoe @ 6128'
	0'	0' 0'	3	-	-	Flush:		5,812		Load to Reco		13,534 22,997		1					72 SHOE @ 6128 PBTD @ 6070'
	0'	0'	3	-	-	ISIP=			psi/ft	Max STP:		3,706		1			inclusion in the		@ 6045'; MD 6142'
	5,904'	5,906'	3	0.34	4/15/2013	1								1					BHST ≈ 170°F
	5,914'	5,918'	3	0.34	4/15/2013										e de terretaria de la constante	and the second	STATE AND AND A DECIMAL OF A OF A DECIMAL OF A DECIMALO OF A DECIMAL OF A DECIMAL OF A DECIMAL O		
۶.	Surf	On 3/25/13 P	ro Petro ceme	nted 8 5/8" cas	sing w/ 175 sks	5 Class "G" + 29	% KCl + 0.25#/s	k Cello Flake a	t 15.8 ppg w/	1.17 yield and i	eturned 5 bbl	s to the pit.							
CEMEN	Prod	On 3/28/13 B	aker Hughes p	umped 220 sks	i lead @ 11 pp	g w/ 3.53 yield	plus 470 sks ta	ail @ 14.4 ppg	w/ 1.24 yield.	Returned 30 b	bis to the pit.								

									Y3	5-01	13-8	515	75		
N	FV	VF	TF	ID					G	iMBU O	-13-9-1	15			
															Paul Lembcke
	$\sim \Lambda$	11.1						54	urf Location: N			52" FSL & 864" (rtL		
									Collapse ID gal/t Coupling Hole 1.370 8.097 2.6749 STC 12.250 4.40 4.950* 0.3997 I.TC 7.875 Collapse ID Packer/Hanger 7.800 2.411* Tubing Anctor Set (# 5979* Count Pump 5979* 5979* 5979* 5979* Count Pump 5979* 5979* 5979* 5979* Count Pump 5979* 5979* 5979* 5979* Count Pump 1 Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 6058*. 5979* 597 2 77 121 42 10 Treating Fluid: 17.445 gals 121 42 121 . . .		PFM 4/12/2013				
				-	l 		-		_			_		 Spud I	Date: 3/24/13; PoP Date: 4/26/2013
¥ ¥	Casing	Тор	Bottom	Size	Wt	Grade	Drift	Burst				_			
CASING	Surf	10'	321'	8-5/8"	24#	J-55	7.972"	2,950							
	Prod Top	10' Bottom	6,258'	5-1/2" Size	15.5# Wt.	J-55 Grade	4.825" Drift	4,810 Burst		-					
TBG. Detail			Coupling									_			8-5/8"Shoe @ 320.55'
۳ä	10'	6108'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441		n ser er	3373		6 5/6 Shite @ 52655
		Component		Тор	Bottom	Size	Grade	Length	Count		PL	Imp			
	Polish Rod			0'	30'	1 1/2"	Spray Metal	30	1	Insert Pump:	2.5 Max ID x 1	.75 Plunger RH	AC @ 6058'.		
2	Pony Rod			30'	58'	7/8"	Tenaris D78	28	2]					
g	4per Guided F	Rod		58'	1,983'	7/8"	Tenaris D78	1925	77]					
	4per Guided F			1,983'	5,008'	3/4"	Tenaris D78	3025		[
	8per Guided F			5,008'	6,058'	7/8"	Tenaris D78	1050							
Stage	Тор	Bottom	SPF	EHD	Date				Frac Su	ummary					
4	0'	0'	3			Formation:		C-Sand							
	0'	0'	3	- ·	-	20/40 White: Pad:		68,895			•				
	4,765'	4,768*	3	0.34	4/15/2013	Flush:		4,188	-	-					
	4,902'	4,708	3	0.34	4/15/2013	ISIP=			psi/ft	Max STP:					
	4,907'	4,908'	3	0.34	4/15/2013										
ſ	4,916'	4,918'	3	0.34	4/15/2013										
3	0'	0'	3	-	-	Formation:		B2							
	0'	0'	3	-	-	20/40 White:		14,373	lbs	15% HCI:		500	gals		
	0'	0'	3	-		Pad:		2,323	-	-			-		
	0'	0'	3	-		Flush:		4,927			ver:				
	0' 0'	0' 0'	3	-	· ·	ISIP=		0.765	psi/ft	Max STP:		3,160	psi		
	5,054'	5,058'	3	0.34	4/15/2013										
2	0,004 0	5,050 0	3	0.54	anima menuna	Formation:		LODC							
'	0'	0'	3	-	<u></u>	20/40 White:		168,386	lbs	15% HCI:		500	gals		
	5,300'	5,302'	3	0.34	<u>+</u>	Pad:		8,368		Treating Fluid	l:				
	5,317'	5,318'	3	0.34	4/15/2013	Flush:		5,256	gais	Load to Reco	ver:	53,904	gals		
	5,365'	5,366'	3	0.34	4/15/2013	ISIP=		0.956	psi/ft	Max STP:		3,815	psi		
	5,379'	5,380'	3	0.34	4/15/2013										
urenau com	5,426'	5,428'	3	0.34	4/15/2013			anna ann an a	ananta cantanana 200	and the second	NAME OF BRIDE OF STREET		an concernation of		
1	0'	o	3	· ·	<u> </u>	Formation:		CP5						5	
	0'	0'	3	-		20/40 White: Pad:		58,371			L.				EOT @ 6108"; TA @ 5979" 5-1/2"Shoe @ 6258.21'
ł	0'	0' 0'	3	-		Pad: Flush:		3,674 6,118		-			_		98TD @ 6233'
ŀ	0' 0'	0'	3		<u> </u>	ISIP=			gais psì/ft						TVD @ 6129'; MD 2 6276'
ł	6,008'	6,010	3	0.34	- 4/15/2013			0.031				3,013			BHST = 170°F
	6,023'	6,026'	3	0.34	4/15/2013										
Ţ	Surf	On 3/25/13 Pr	ro Petro ceme	nted 8 5/8" ca	sing w/ 175 sks	Class "G" + 2%	6 KCl + 0.25#/s	k Cello Flake at	t 15.8 ppg w/ :	1.17 yield and r	eturned 5 bbl	s to the pit.			
CEMENT														 	
5	Prod	On 3/31/13 Bi	aker Hughes p	umped 215 sk	s lead @ 11 pp;	g w/ 3.53 yield	plus 450 sks ta	iil @ 14.4 ppg	w/ 1.24 yield.	Returned 28 bl	ols to the pit. 1	FOC @ Surface.			

NEWF	IELD					Sche	ematic				
A 5	CH	DU V 42 0	45		43.	-01	3-5175	56			
urface Legal Lo	cation	BU X-12-9			API/UWI		Well RC	Lease	State/Province	Field Name	County
WNW 824 Spud Date			9S R15E Me Production Date	r SLB Original KB Elevation			500348089 evation (ft)	UTU66184 Total Depth All (TVD	Utah D) (fiKB)	GMBU CTB2 PBTD (All) (ftKB)	Duchesne
2/10/2014	2/25/2	014 3/2	4/2014	6,174		6,164		Original Hole -	6,225.0	Original Hole -	6,387.5
ob Category	t Job	Prin	ary Job Type		Secondary	Job Type		Job Start Date		Job End Date	
nitial Compl			cture Treatm	ent	P&P			3/14	/2014	3/20	0/2014
TD: 6,447				Slant -	Original	Hole, 4	/23/2014 10:24	4:37 AM			
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS				Vert	tical schematic (a	ctual)		
0.0	0.0	0.8	DLS (° 0——5			Ļ					
10.8	10.8	0.8			Committee			— 1-1; Tubing H	anger; 7; 2.441	; 10-11; 0.80	
13,8	13.8	0.8						1: Conductor	14 in: 13 500 i	n; 10-15 ftKB; 5.0	00 ft
29.9	29.9	0.8						IT CONDUCTION	1111, 10:0001	1, 10 10 11(0, 0.1	
36.1	36.1	0.8									
274.3	274.3	0.8									
318,9	318,9	0.8						2; Surface; 8	5/8 in; 8.097 in;	; 10-320 ftKB; 31	0.37 ft
325.1	325.1	0.8	ANA.					— 1-2: Tubina: 2	7/8: 2.441: 11	-6,194; 6,182.89	
3,608.6	3,514_0	19.7 17.0	1								
5,446.2	5,289.7	17.6		(000) (000)			14668 I		448-5,449; 3/1		
5,479.0	5,304.1	18.1		2030 2080			5950 ·····		464-5,465; 3/1		
5,517_1	5,340.2	19.5		5000 2000				— Perforated; 5,	479-5,480; 3/1	//2014	
5,527.9	5,350.3	19.9		0003			19090 19090	-Perforated; 5,	527-5,528; 3/1	7/2014	
5,542.0	5,363.5	20.5		10000 10000			1000	-Perforated; 5,	541-5,542; 3/1	7/2014	
5,556.1	5,376,7	21.1		2008 2009			4888	-Perforated; 5,	554-5,556; 3/17	7/2014	
5,611.9	5,428.5	22,9	5	13830 128930	E 11		1888) 18986	-Perforated; 5,	608-5,612; 3/17	7/2014	
5,881.9	5,682.0	18.6		50000 60000	x 🛯		1925)		880-5,882; 3/17		
6,018.0	5,811.0	18.4		52000 1 1 1 2 2 0 0 1			143880		016-6,018; 3/1		
6,034,1	5,826.2	18.3		6650 39696			199585 199785		032-6,034; 3/17		
6,043.0	5,834.7	18,2		39390					041-6,043; 3/17		
6,196.5	5,981,6	15.7				P				.441; 6,194-6,196 96-6,229; 32.78	5; 2.80
6,220,1	6,004.4	15.4				5	19200 19935	*	220-6,224; 3/14		
6,229,3	6,013,2	15.3			Ę	-		— 1-5; Pump Se	ating Nipple; 2	7/8; 2.250; 6,229	-6,230; 1.10
6,241_1	6,024.6	15.1								2.441; 6,263; 32.65	67: 4.02
6,267.1	6,049 7	14.6			13			-1-8; Desande	r; 3 1/2; 1.000;	6,267-6,284; 17. 84-6,317; 32.76	
6,317.3	6,098.4	13.3			2	-		— 1-10; Valve; 2			
6,387,5	6,166.8	12.5									
6,433.1	6,211.4	12.5						-3; Production;	5 1/2 in; 4.950	in; 10-6,434 ftKi	3; 6,424.13 ft
6,446.9	6,224.8	12.5	1	2223			12885				

	NEWFIELD Schematic												
34	ne: GN	IBU C-14-9	-15		4	3-01	3-51	763					
Surface Legal Lo	cation	FWL Sec 11 1		er SI B	API/UWI		IRC	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne		
Spud Date 8/28/2013		ease Date On	Production Date /8/2013	Original KB Elevation 6,111	n (ft)	Ground Elevat 6,101		Total Depth All (TVI Original Hole -	D) (ftKB)	PBTD (All) (ftKB) Original Hole -			
Most Recen			0/2010	10,111		0,101		original hole -	0,100.0	Conginal Hole -	0,200.0		
Job Category Initial Comple	etion		hary Job Type Acture Treatn	nent	Secondary . P&P	Јор Туре		Job Start Date 9/24	/2013	Job End Date	4/2013		
TD: 6,264				Slant	- Original	I Hole, 8/12	2/2014 2:54:						
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS				Voti	cal schematic (a	etual)				
-12.1	-12.1	0.5	DLS (° 0 3			1	veru	cal schematic (a	(ciual)				
		s a selection		T SOMOODE.				-1-1; Tubing H	anger: 7: 2.441	: 10-11: 0.90			
10.8 14.1	10,8 14,1	0.5 0.5					1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
20.0	20.0	0.5											
45.9	45.9	0.5						1; Conductor;	14 in; 13.500 ir	n; 10-46 ftKB; 36	.00 ft		
278.9	278.9	0.5											
324,5	324,5	0.5						2; Surface: 8	5/8 in; 8.097 in:	12-326 ftKB; 31	4.13 ft		
333.0	333.0	0.5	_					L					
1,803.1	1,787,7	12.6	A.					— 1-2; Tubing; 2	7/8; 2.441; 11-	-5,692; 5,681.59			
3,437.7	3,376.8	13.0	F					Dorforotod: 4	226 4 228, 0/26	2/2012			
4,237.9	4,158.7	12.5		20000 20000 20000		- 4950) - 2850) - 4970			236-4,238; 9/26				
4,244.1	4,164.8	12.5	5	2000 2000		1655			242-4,244; 9/26				
4,748.0	4,656,5	12.0		2880 2884		1250 1755			746-4,748; 9/26				
4,753,9	4,662.3	12,0		18650 18680		1 ASS			752-4,754; 9/26				
4,766.1	4,674.1	12.0	5	Cititation (Cititation)		- 4398 - 1988			764-4,766; 9/26				
4,892.1	4,797.2	12.3		26556 26056		1886 1889			891-4,892; 9/26				
4,901.9	4,806.8	12.3		Beten Silber		1986 1688		— Perforated; 4,	901-4,902; 9/26	5/2013			
4,925.9	4,830.2	12.4		174.50 2000	F III	Ī		-Perforated; 4,	925-4,926; 9/26	5/2013			
5,024.0	4,926.0	12.3		2000		1000		-Perforated; 5,	024-5,025; 9/26	6/2013			
5,044.9	4,946.5	12.3	$\langle \rangle$	86850 86857 19000		1000	1	-Perforated; 5,	045-5,047; 9/26	6/2013			
5,049.9	4,951.3	12.3		2,095 (2,095 (2,095)		1988	1	-Perforated; 5,	050-5,054; 9/26	6/2013			
5,609,9	5,498,3	13.4	2	1 1999 1999		1005	A Design of the local division of the local	-Perforated; 5,	610-5,612; 9/24	/2013			
5,692.6	5,578.8	12.9											
5,703.1	5,589_0	12.8		2008		- 1922			703-5,707; 9/24 7/8: 2 441: 5 6	/2013 95-5,727; 31.42			
5,726.7	5,612.0	12.6								93-3,727, 31.42 7/8; 5,727-5,728;	1.10		
5,727.7	5,613,0	12.6			-			-1-6; Tubing; 2	7/8; 2.441; 5,7	28-5,759; 31.42 2.441; 5,759-5,7			
5,763.5	5,647.9	12.0			3	E		-1-8; Desander	; 3 1/2; 5,763-5	5,781; 17.33			
5,874,7	5,756,8	11.9			-				7/8; 2.441; 5,7 7/8; 5,875-5,87	81-5,875; 93.81 75; 0.80			
6,229.7	6,105.7	8,8	T										
6,231.3	6,107,3	8.8		~~~~~									
6,254,3	6,130.0	8.8	/					-3; Production;	5 1/2 in; 4.950	in; 10-6,254 ftKE	3; 6,244.36 ft		
www.newfi	eld.com	-	Ll			Page	1/1		nu na seulus de na	Report Prin	nted: 8/12/2014		

NEWF	IELD	0			S	chematic				
Sulle			o 4-		42	5-013-5	171 11			
Well Nan Surface Legal Lo	100000000000000000000000000000000000000	IBU M-14	-9-15		API/UWI	Well RC	Lease	State/Province	Field Name	County
	FNL 2069		4 T9S R15E	Mer SLB Original KB Elevation	430135176	40000 500348114 ound Elevation (ft)	UTU66184 Total Depth All (TV	Utah	GMBU CTB2 PBTD (All) (ftKB)	Duchesne
0/7/2013	10/26/		in rouse on Date	6,194		184	Original Hole		Original Hole -	6,226.0
ob Category	t Job	IP	rimary Job Type		Secondary Jo	b Type	Job Start Date		Job End Date	
Production /	Workover		Repairs		Pump Rep		Contraction of the second s	5/2014		/2014
D: 6,266				Slant	- Original	Hole, 6/4/2014 7:14	:23 AM			
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS DLS (°			Ver	tical schematic (actual)		
0.0	0.0	0.1	04							
10,5	10.5	0.1			unananan,					
13.1	13.1	0.1			í li i		1; Conductor	; 14 in; 13.500	in; 10-13 ftKB; 3.0	IO ft
29.9	29.9	0.1								
38.1	38_1	0.1								
54.1	54,1	0.1								
278.5	278.5	0.1								
324.1	324_1	0.1					2; Surface; 8	5/8 in; 8.097 i	n; 10-324 ftKB; 314	4.30 ft
334.0	334.0	0.1	3				0.0. Tubian	0 7/0 0 444 4	4 5 407 5 400 40	
4,222.1	4,131.5	13.5	5	(999) 3864		2040 2040		2 7/8; 2.441; 1 ,222-4,228; 11	1-5,497; 5,486.10 I/13/2013	
4,755.9	4,649.3	13.9	F	80000 100504		19992	-Perforated: 4	,756-4,758; 11	/13/2013	
4,768,0	4,661_0	14.0		2580A 1989A				,768-4,770; 11		
4,771.0	4,663.9	14.0		888 B		I				
4,779.9	4,672.5	14.0		(700a (705a)				,778-4,780; 11		
4,847.1	4,737.7	14.2	\backslash	1000		1000	— Perforated; 4	,846-4,847; 11	/13/2013	
4,884.8	4,774.3	14.2		Siller			-Perforated; 4	,884-4,885; 11	/13/2013	
4,902.9	4,791.8	14.1		19804 Septem			— Perforated; 4	,902-4,903; 11	/13/2013	
4,924.9	4,813.1	14.1		2860m 19860			-Perforated; 4	,924-4,925; 11	/13/2013	
4,967.8	4,854.8	13.8		Sector 2003		- 40/26 - R6550	-Perforated; 4	,966-4,968; 11	/13/2013	
5,009.8	4,895.6	13.7		1989a 36674		- A0502 -	-Perforated; 5	,008-5,010; 11	/13/2013	
5,027.9	4,913_1	13.6	Ł	(16574) (2650)			-Perforated; 5	,026-5,028; 11	/13/2013	
5,323.2	5,200.6	12.9	17	Source States			Perorated; 5,	322-5,323; 11/	/12/2013	
5,340.9	5,217.8	13.0		1900a \$5574		- A0532	Perforated; 5	,340-5,341; 11	/12/2013	
5,353.0	5,229.7	13.0		384PM 868PA		4.456	Perforated; 5	,352-5,353; 11	/12/2013	
5,371.1	5,247.3	12.9		50506 25066		- 4555		,370-5,371; 11		
5,389.1	5,264.9	12.9		19390 19390			-Perforated; 5	,388-5,389; 11	/12/2013	
5,490.2	5,363.4	12.4	\backslash				-Perforated; 5	,488-5,490; 11	/12/2013	
5,496.7	5,369.8	12.3		888			the second se	,496-5,498; 11		
5,499.7	5,372_7	12.2							5,497-5,500; 2.80 ,500-5,531; 31.70	
5,521.0	5,393.5	11.9						,520-5,522; 11		
5,531.2	5,403.5	11.9						7/8; 5,531-5,53		
5,544.9	5,417.0	11.9					/		,532-5,564; 31.70 3; 5,564-5,568; 3.9	5
5,567.9	5,439.4	12.3			2 == 0		-2-8; Desande	er; 2 7/8; 5,568	-5,585; 17.12	
5,680.1	5,548,4	14.8							,585-5,680; 95.10 680-5,681; 0.50	
6,225.7	6,076.5	13.3	F				-2-IV, Fulge V	aive, 2 110, 0,	000-0,001, 0.00	
6,227.4	6,078.1	13.3								
6,250.0	6,100.1	13.3					3; Production	; 4.950 in; -6,2	230-6,250 ftKB; 12,	480.00 ft
www.newfi	ield.com				CON-MICE OF	Page 1/1			Report Pr	inted: 6/4/20

NEWF	IELD					Sche	matic				
3 6	ani GM	IBU G-14-	0.15		4.	3-0	13-51	765			
urface Legal Lo	cation		4 T9S R15E I	Mor SI P	API/UWI	IN	Well RC 500348095	Lease UTU66184	State/Province Utah	Field Name GMBU CTB2	County Duchesne
pud Date	Rig Rele	ase Date Or		Original KB Elevatio		Ground Ele		Total Depth All (TV	D) (ftKB)	PBTD (All) (ftKB)	•
0/8/2013	10/29/	2013		6,194		6,184		Original Hole -	- 6,155.0	Original Hole -	6,206.0
ob Category nitial Comple			mary Job Type acture Treatr	mant	Secondar P&P	ry Job Type		Job Start Date	2/2013	Job End Date	
D: 6,265		FI	acture meau		1	al Hole 8	/12/2014 2:55		2/2013		
	TVD	2		Claim	- Origin			and the second second second			
MD (ftKB)	(ftKB)	Incl (°)	DLS (°				Vert	ical schematic (a	actual)		
9.8	9.8	0,1	0 3			-			никальникальна		annananan anna anna anna anna anna ann
10.5	10.5	0.1	-						langer; 7; 10-1 Correction; 0.00		
12.5	12,5	0.1	-								0.6
29.9	29.9	0.1	-					-1; Conductor	; 14 in; 13.500	in; 10-14 ftKB; 4.0	0π
40,0	40.0	0.1	-								
54.1	54_1	0.1									
276.9	276.9	0.1									
322.5	322.5	0.1									
331.0	331.0	0.1						2; Surface; 8	5/8 in; 8.097 in	n; 10-324 ftKB; 313	3.79 ft
3,437.0	3,377.2	12.9	-					-1-3; Tubing; 2	2 7/8; 2.441; 1;	3-5,834; 5,821.76	
4,219.2	4,143.2	10.4	-								
				365×			888 ·	— Perforated; 4	,219-4,220; 11	/14/2013	
4,224.1	4,148_1	10.4		1784 288				-Perforated; 4	,224-4,225; 11	/14/2013	
4,258.9	4,182.3	10.5		9000 9000 2000			8985 • 8985	-Perforated; 4	,259-4,260; 11	/14/2013	
4,266.1	4,189,4	10.5		(100) (100)			446 ·	-Perforated; 4	,266-4,267; 11	/14/2013	
4,270.0	4,193.2	10.5		9999			255	-Perforated; 4	,270-4,272; 11	/14/2013	
4,754.9	4,669.7	10.8	F	388 9394			88	-Perforated; 4	,755-4,756; 11	/14/2013	
4,761.2	4,675,8	10.7	$ \rangle$	2000 Diver			新設 NGAR	Perforated; 4	,761-4,762; 11	/14/2013	
4,823.2	4,736.8	10.7	12	2000 0000			880 888	-Perforated; 4,	,823-4,827; 11	/14/2013	
5,104_0	5,013,1	9.6	Z			- 1					
5,484.9	5,388.5	11.2		2000			999 ·····	 Perforated; 5. 	,483-5,485; 11	/14/2013	
5,494.1	5,397,5	11.3		-000 (6)(6)			509) 666	- Perforated; 5,	,492-5,494; 11	/14/2013	
5,500_0	5,403,3	11.3	5	2059			(53) (53)	-Perforated; 5,	498-5,500; 11	/14/2013	
5,749.0	5,647.0	11.3		200			4441 · · · · · · · · · · · · · · · · · ·	-Perforated; 5,	748-5,749; 11	/12/2013	
5,753.0	5,650.9	11.3		2010			695	-Perforated; 5,	,752-5,753; 11	/12/2013	
5,834.3	5,730.8	10.6						-1.4. Anchor/o	atcher: 5 1/2.	5.834-5.837: 2.38	
5,846_1	5,742.4	10.5								and start a spec	
5,853_0	5,749.2	10.5					188		2 7/8; 2.441; 5,	837-5,868; 31.64	
5,869.4	5,765.3	10.4						-1-6; Landing	Nipple; 2 7/8; 5	5,868-5,869; 1.10 869-5,901; 31.64	
5,905.2	5,800.5	10.1	$ \rangle$					-1-8; Tubing P	up Joint; 2 7/8	; 2.441; 5,901-5,90)5; 4.12
6,019,4	5,913.0	9.7	$\left \right\rangle$		H			— 1-9; Desande — 1-10; Tubing;		-5,924; 19.20 5,924-6,019; 94.92	
	6,097.0				E			— 1-11; Valve; 2	2 7/8; 6,019-6,0	020; 0.50	
6,206.0		10.1									
6,208.0	6,098_9	10,1	/					(a. c.			
6,253.3	6,143.5	10.1	/		E		June .	-13; Production	; 5 1/2 in; 4.95	0 in; 10-6,253 ftKB	; 6,243.28 ft
www.newfi	eld.com		-	in the second		Pag	e 1/1	in the second		Report Prin	nted: 8/12/2

NEWF	IELD					Schemati	с				
- 3 E			. 45		4-	3-013-3	517	77			
Surface Legal Lo	cation	BU J-14-9			API/UWI	Well RC		Lease	State/Province	Field Name	County
Spud Date	Rig Rele	ase Date Or		r SLB Original KB Elevation		7730000 500348 Ground Elevation (ft		UTU66184 Total Depth All (TVI		GMBU CTB2 PBTD (All) (ftKB)	Duchesne
2/11/2014	2/28/2	014 3/	24/2014	6,174		6,164		Original Hole -	6,155.0	Original Hole -	6,156.5
Nost Recent lob Category	t Job	Pri	mary Job Type		Secondary	Job Type		Job Start Date		Job End Date	
nitial Comple		Fr	acture Treatm		P&P				4/2014	3/24	4/2014
TD: 6,225	.0 TVD		1 1	Slant	- Origina	al Hole, 5/15/20	14 9:04	:03 AM			
MD (ftKB)	(ftKB)	Incl (°)	DLS				Vert	ical schematic (a	actual)		
-9.8	-9.8	1.3	DLS (° 0 <u> </u>		,I	1					
10.8	10.9	1.3						-1-1; Tubing H	langer; 7; 2.44	41; 10-11; 0.80	
13.8	13.8	1.3							111 10 500		
20,0	20.1	1,3						-1; Conductor;	14 in; 13.500) in; 10-15 ftKB; 5.0	00 π
27.9	27.9	1.3									
274.3	274.3	1.3									
318.6	318,6	1.3									
325.1	325,1	1.3	~					2; Surface; 8	5/8 in; 8.097 i	in; 10-320 ftKB; 31	0.18 ft
3,471,5	3,434,9	10.8	-					— 1-2; Tubing; 2	2 7/8; 2.441; 1	1-5,964; 5,953.52	
4,363.8	4,316.1	8.1	3					-Perforated; 4	364-4 365: 3/	(17/2014	
4,425.9	4,377.5	8.4		SOOT		19858		-Perforated; 4			
4,511.2	4,461.9	8.7	KI	(264)PE		18856 18855		-Perforated; 4			
4,576.1	4,526.1	8.9		2000		1000 × 1000		-Perforated; 4,			
4,908.1	4,853.8	9.7	F	1909 1909		46090 46000		-Perforated; 4			
5,146.0	5,088.9	8.6	1	1000 1000		0666 10705		-Perforated; 5			
5,211.9	5,154,1	8.4	5	1994		16665 16555		-Perforated; 5,			
5,236.9	5,178,7	8.5		0999	er. 📘 🗌	#2593 #10763			,237-5,238; 3/		
5,277.9	5,219.3	9.0		888				N SWEIGSER -			
5,291.0	5,232.2	9.2		2000 9380		#10500 #0505		— Perforated; 5,	,290-5,291; 3/	17/2014	
5,300.9	5,242.0	9.2		12040 (830)				— Perforated; 5,	,300-5,301; 3/	17/2014	
5,309.1	5,250.1	9.2		3040 (3394		1 63305 1 1255		-Perforated; 5,	,308-5,309; 3/	17/2014	
5,329.1	5,269.8	9.1		8659 2692		#4565		 Perforated; 5, 	,328-5,329; 3/	17/2014	
5,354.0	5,294.4	9.1		92505 93070		#55555 #66550		— Perforated; 5,			
5,370.1	5,310.3	9.2	4	6500 2009		+42531 193525		-Perforated; 5,	,368-5,370; 3/	17/2014	
5,869.1	5,803.7	8.7	T	2000 	- 1	63925		— Perforated; 5,	,868-5,869; 3/	14/2014	
5,877.0	5,811_4	8.7		1989a 19979		14903		— Perforated; 5,	,876-5,877; 3/	14/2014	
5,967.2	5,900.5	9.8						— 1-3; Anchor/c	atcher; 4 1/2;	2.441; 5,964-5,96	7; 2.80
5,980.0	5,913,1	10.1		1000				Perforated; 5,		14/2014 5,967-6,000; 32.75	
6,000,0	5,932,8	10.5			TE			•		2 7/8; 2.250; 6,000	-6,001; 1.10
6,002.0	5,934_7	10.5						-1-6; Tubing; 2	2 7/8; 2.441; 6	,001-6,034; 32.73	
6,037.7	5,969.9	10.1			1=				State and the second state of the second state	8; 2.441; 6,034-6,0); 6,038-6,055; 17.	
6,087.6	6,019,1	9.3			Ľ					,055-6,088; 32.68 ,088-6,088; 0,70	
6,156,5	6,087,2	8.1	$ \rangle$. 770, 0.000, 0	,,,,,,,,,	
6,202.1	6,132,3	8.0			- Sec			3: Production	5 1/2 in: 4 0	50 in; 10-6,203 ftKl	3 6 102 20 A
6,225.1	6,155,1	8.0	/		1				, 5 1/2 111; 4.95		
www.newfi	eld.com					Page 1/1				Report Pri	nted: 5/15/20

NEWF	IELD					Schematic					
Well Nan	ne: GM	BU B-14-9	-15		43.	-013-5	523	79			
Surface Legal Lo		EL Sec 11 T	95 R15E		API/UWI	Well RC 790000 5003483	47	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Relea	ase Date On	Production Date	Original KB Elevation	(ft) (Ground Elevation (ft)		Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)	1
3/4/2014	3/14/20	014 4/4	/2014	6,085	!	6,075		Original Hole - 6	5,105.6	Original Hole -	6,235.0
ob Category			nary Job Type		Secondary .	ob Type	1	Job Start Date		Job End Date	
nitial Comple		Fra	acture Treatm		P&P				/2014	4/4	/2014
D: 6,242				Slant	- Original	Hole, 8/12/201	4 3:59:1	4 PM			
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS				Vertica	al schematic (ad	ctual)		
2.0	2.0	1.1	DLS (°		,II	4					
10.2	10.2	1.1	-					-1-1; Tubing Ha	anger: 7: 2.441	: 10-11: 0.90	and the second
11.8	11.9	1.1			.				3		
18.0	18.1	1.1						1; Conductor;	14 in; 13.500 ir	n; 10-18 ftKB; 8.0	00 ft
34.1	34.2	1,1									
44.0	44.0	1.1									
53.8	53.8	1.1									
274.0	273,9	1.1									
318.9	318.9	1.1					×	2; Surface; 8 5	/8 in; 8.097 in;	10-319 ftKB; 309	9.08 ft
1,877.0	1,859.4	14.0						-1-2; Tubing; 2	7/8; 2.441; 11-	-5,878; 5,866.94	
3,430.4	3,362.4	13.6						D ()) / -			
4,755.9	4,654,7	11.8		2000 2000 2000		193093		-Perforated; 4,7			
4,763.1	4,661.8	11.8		20290 20290		1252		-Perforated; 4,8			
4,848_1	4,745.0	11.8						r choratea, 4,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2014	
5,159,1	5,049,5	12.3		12030		A456		-Perforated; 5,1	59-5,160; 4/1/	2014	
5,165.0	5,055,3	12.4		10100		4050		-Perforated; 5,1	65-5,166; 4/1/	2014	
5,170.9	5,061_1	12.4				1957		-Perforated; 5,1	71-5,172; 4/1/	2014	
5,179.1	5,069_1	12.4		1930A 1930A		- 5455		-Perforated; 5,1	79-5,180; 4/1/	2014	
5,253.9	5,142.2	12.3		12080A 12080A		1000		Perforated; 5,2	254-5,256; 4/1/	2014	
5,259.8	5,147.9	12.4		5000 5000 8888		4605		Perforated; 5,2	860-5,263; 4/1/	2014	
5,844.2	5,717.5	13.1		167656 167656 189866		-0605 -0605		Perforated; 5,8	44-5,845; 3/27	7/2014	
5,857.9	5,730.9	13,1		99000 96550 30800		48625 25535		Perforated; 5,8	58-5,859; 3/27	7/2014	
5,878.0	5,750.4	13.2			E			-1-3; Anchor/ca	tcher; 4 1/2; 2.	441; 5,878-5,881	; 2.80
5,883.9	5,756 2	13.2		10000 10000 10000		44255		Perforated; 5,8			
5,901.9	5,773.8	13,2			Ed					81-5,914; 32.95 7/8; 2.250; 5,914	-5 915: 1 10
5,914.7	5,786.2	13.2		2000			-	Perforated; 5,9	26-5,930; 3/27	7/2014	5,515, 110
5,930,1	5,801.3	13.2								15-5,948; 32.97 2.441; 5,948-5,9	52; 4.10
5,951.8	5,822.4	13.2			月月			-1-8; Desander;	3 1/2; 2.441;	5,952-5,969; 17.3 69-6,032; 62.95	
6,032.2	5,900.6	13.3						1-10; Valve; 2		and the second second second second second second	
6,188.3	6,053.0	11.9				I III					
6,234.3	6,098.0	11.9						3; Production;	5 1/2 in; 4.950	in; 10-6,235 ftKE	3; 6,225.07 ft
6,242.1	6,105.7	11.9	1 1		and the second se						

NEWFIEL	D		1	chematic			
Well Name:	GMBU E-13-9-	15	43-0	13-524	07		
Surface Legal Location SESE 636 FSL 708	FEL Sec 11 T9S	R15E	API/UWI 4301352407	Well RC 70000 500366718	Lease UTU74826	State/Province Utah	Field Name County GMBU CTB2 Duchesne
Spud Date Rig		roduction Date Original KB Ele 6,084	evation (ft) Gro				PBTD (All) (fiKB) Original Hole - 6,270.0
Nost Recent Job	Dom	ry Job Type	Secondary Job	Tung	Job Start Date		Job End Date
Production / Workc			Pump Rep			0/2014	10/13/2014
D: 6,287.0		5	Slant - Original I	Hole, 1/6/2015 1:36:	54 PM		
MD (ftKB) (ftKE	Sector and the sector	DLS		Vert	ical schematic (actual)	
10.8 10.8	0.1	DLS (°					
11.8 11.8			WILL		1999-1999-1999-1999-1999-1999-1999-199	And a Road And And And And And And And And And An	and the second secon
15.1 15.1					1: Conductor	14 in: 12 500 in	n; 11-15 ftKB; 4.00 ft
1					T, Conductor	, 14 m, 15.500 m	1, 11-15 ILKB, 4.00 IL
32.2 32.1							
44.0 44.0							
299.5 299.5	·			I. I.			
340.2 340	1 2.0				2: Surface: 8	5/8 in: 8 097 in:	11-342 ftKB; 330.86 ft
351.0 351.0	2.1			100000000			
3,473.8 3,404	.9 14.6				-2-2; Tubing;	2 7/8; 2.441; 12-	5,897; 5,885.26
4,272.0 4,180	.9 12.6		1986		- Perforated: 4	,272-4,276; 8/13	3/2014
4,983.9 4,874	9 13.6	8	1000	6922		,984-4,988; 8/12	
5,193.9 5,079	1 13.7				r chorated, h	,004 4,000, 011	52014
5,209.0 5,093	8 14.0		Vina		-Perforated: 5	6,208-5.209; 8/12	2/2014
5,289.0 5,171	2 15.7		2004 1000	N28.	-Perforated; 5	,288-5,289; 8/12	2/2014
5,335.0 5,215	3 16.8		3800	602 4855	-Perforated; 5	,334-5,335; 8/12	2/2014
5,350.1 5.229	7 16.9		1998	1068 U	-Perforated; 5	348-5,350; 8/12	2/2014
5,362.9 5,241	9 17.1		1992	AND A	-Perforated; 5	i,361-5,363; 8/12	2/2014
5,369.1 5,247			3675 6604	2028	-Perforated; 5	5,367-5, <mark>369; 8/1</mark> 2	2/2014
5,384.8 5,262			255 J	R262	-Perforated; 5	5,383-5,385; 8/12	2/2014
							,897-5,900; 2.80
			Alter -			2 7/8; 2.441; 5,9 5,928-5,929; 8/11	00-5,933; 32.70 1/2014
5,929.1 5,790							7/8; 5,933-5,934; 1.10
5,933.7 5,794							
5,948.2 5,808	.9 12.8			CARD -	and the state of the	5,948-5,949; 8/11 2 7/8: 2,441: 5,9	1/2014 034-5,966; 32.70
5,963.9 5,824	.3 13.0						5,966-5,971; 4.10
5,970.5 5,830	7 13.1		2.55			er; 2 7/8; 5,971-8	
6,007.9 5,867	0 13.5			See .		5,008-6,009; 8/1 ⁴	
6,022.0 5,880	8 13.5		1220	14628		2 7/8; 2.441; 5,9 5,022-6,023; 8/11	188-6,053; 65.40 1/2014
6,032.2 5,890	13.5		66980 - 1930× -	1936 1		5,032-6,034; 8/11	
6,040.0 5,898	13.6			4681 HER		6,040-6,042; 8/11	
6,052.8 5.910	13.6					Valve; 2 7/8; 6,0	
6,058.1 5,915	9 13.6		3000	100 ANS	•	6,058-6,060; 8/1	
6,251.0 6,104	6 11.3	·		-			
6,270.0 6,123							
6,275.6 6,128					-3; Production	n; 5 1/2 in; 4.950	in; 11-6,276 ftKB; 6,264.72 ft
www.newfield.co	m	<u> </u>		Page 1/1			Report Printed: 1/6/20

WALKSTON O

ATTACHMENT P

multi-chei

Sample ID: WA-53130

1 of 4

Multi-Chem Group, LLC

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

Water Analysis Report

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

Sample Specifi	cs	An	alysis @ Proper	ties in Sample Specifics	
Test Date:	1/24/2011	Cations	mg/L	Anions	mg/L
	265 B-94	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Temperature (°F):	100	Magnesium (Mg):	18.40	Sulfate (SO4):	10.00
Sample Pressure (psig):	********	Barium (Ba):	7.62	Dissolved CO ₂ :	
Specific Gravity (g/cm3):	1.0017	Strontium (Sr):		Bicarbonate (HCO ₃):	927.00
pH:	7.98	Sodium (Na):	2218.00	Carbonate (CO3):	•
Turbidity (NTU):	-	Potassium (K):	•	H ₂ S:	1.00
		Iron (Fe):	0.32	Phosphate (PO ₄):	
		Manganese (Mn):	0.02	Silica (SiO ₂):	-
Calculated T.D.S. (mg/L)	6217	Lithium (Li):		Fluoride (F):	
Molar Conductivity (µS/cm):	9420	Aluminum (Al):	•	Nitrate (NO3):	-
Resitivity (Mohm):	1.0616	Ammonia NH ₃ :		Lead (Pb):	•
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	

			Sca	le Values (🕑 Test Co	nditions -	Potenti	al Amount	of Scale	e in lb/1000	oppl	
Test	Conditions	Calcium Ca		and the second second	Gypsum Calcium Sulfate			Strontium Sulfate		Barium Sulfate		Calculated
Temp °F	Gauge Press. psi	CaC Sat Index	Scale	CaSO 4	Scale	Cas Sat Index	Scale	SrS(Sat Index	Scale	BaS0	Scale	CO 2
100		4.86	11.91	0.00	-2023.00		-2138.60	-		2.71	6.25	
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60		54	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	2		1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-		0.11	-32.87	0.26

Notes:

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Multi-Chem Production Chemicals

Ethics

Page 1 of 2

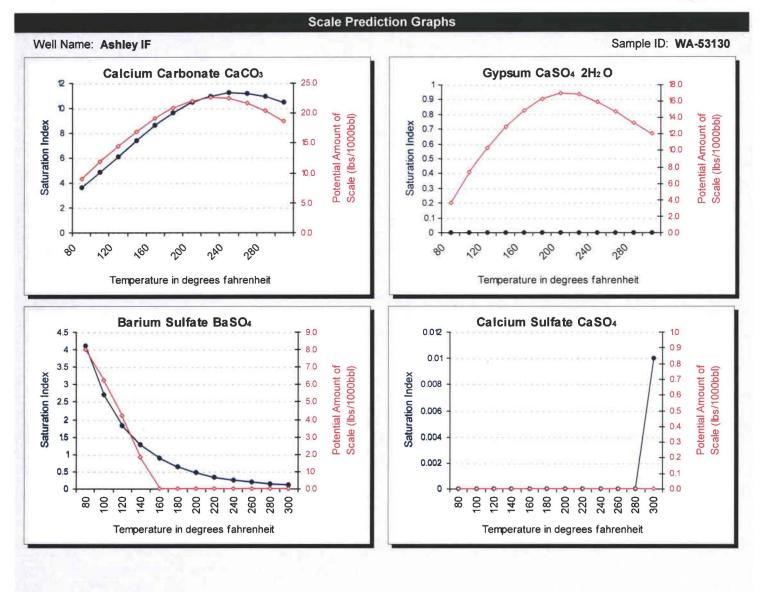
Monday, January 24, 2011



multi-chem

Multi-Chem Group, LLC

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



Multi-Chem Production Chemicals

Ethics

Commitment

Monday, January 24, 2011

Excellence

ATTACHMENT

multi-cher

Multi-Chem Group, LLC

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

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158) Well Name: 8-14-9-15 Sample Point: Treater Sample Date: 2 /1 /2011 Sales Rep: Darren Betts Lab Tech: John Keel

Sample Specifi	cs	Analysis @ Properties in Sample Specifics							
Test Date:	2/1/2011	Cations	mg/L	Anions	mg/L				
		Calcium (Ca):	19.50	Chloride (Cl):	7000.00				
Temperature (°F):	100	Magnesium (Mg):	9.70	Sulfate (SO 4):	106.00				
Sample Pressure (psig):	0	Barium (Ba):	50.50	Dissolved CO 2:	•••••				
Specific Gravity (g/cm ^a):	1.0080	Strontium (Sr):	-	Bicarbonate (HCO 3):	1220.00				
pH:	7.37	Sodium (Na):	4950.00	Carbonate (CO 3):	•				
Turbidity (NTU):	-	Potassium (K):	-	H ₂ S:	1.50				
		Iron (Fe):	0.29	Phosphate (PO 4):	•				
		Manganese (Mn):	0.08	Silica (SiO ₂):	•				
Calculated T.D.S. (mg/L):	13358	Lithium (Li):		Fluoride (F):					
Molar Conductivity (µS/cm):	20239	Aluminum (Al):	-	Nitrate (NO 3):	-				
Resitivity (Mohm):	0.4941	Ammonia NH ₃ :	-	Lead (Pb):	•				
				Zinc (Zn):	•				
				Bromine (Br):	•				
				Boron (B):	•				

			Scal	e Values @	Test Co	nditions -	Potentia	al Amount	of Scal	e in lb/1000)bbl	
Test	Conditions	Calcium Carbonate		the second second	Gypsum Calc			Strontium Sulfate		Barium S		Calculated
Temp	Gauge Press.	CaC	03	O ₃ CaSO ₄ · 2H ₂ O		CaS	104	SrSC	94	BaSO ₄		CO 2
°F	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	0.64	-2.68	0.00	-2581.70	0.00	-2722.40	-		108.76	84.56	1.31
80	0	0.47	-4.41	0.00	-10.78	0.00	-2892.60	-	-	166.21	85.00	0.61
100	0	0.64	-2.68	0.00	-7.19	0.00	-2722.40	•	•	108.76	84.56	0.76
120	0	0.82	-1.24	0.00	-4,49	0.00	-2469.60	-	•	72.78	83.94	0.85
140	0	1.01	0.06	0.00	-2.43	0.00	-2170.40	•	-	49.67	83.06	0.96
160	0	1.20	1.22	0.00	-0.88	0.00	-1855.80	-		34.50	81.86	1.08
180	0	1.37	2.22	0.00	0.23	0.00	-1549.30	-		24.34	80.24	1.19
200	0	1.52	3.03	0.00	0.96	0.00	-1266.30	-		17.40	78.10	1.20
220	2.51	1.62	3.61	0.00	1.32	0.00	-1027.90	-	•	12.34	75.13	1.22
240	10.3	1.70	4.00	0.00	1.44	0.01	-811.08	-	-	9.00	71.50	1.24
260	20.76	1.74	4.17	0.00	1.38	0.01	-628.98	-	-	6.63	66.95	1.26
280	34.54	1.74	4.14	0.00	1.23	0.01	-479.20	-	•	4.92	61.31	1.28
300	52.34	1.71	3.93	0.00	1.02	0.02	-358.11	-	•	3.68	54.42	1.31

Notes:

Conclusions:

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

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temps from 80°F to 300°F

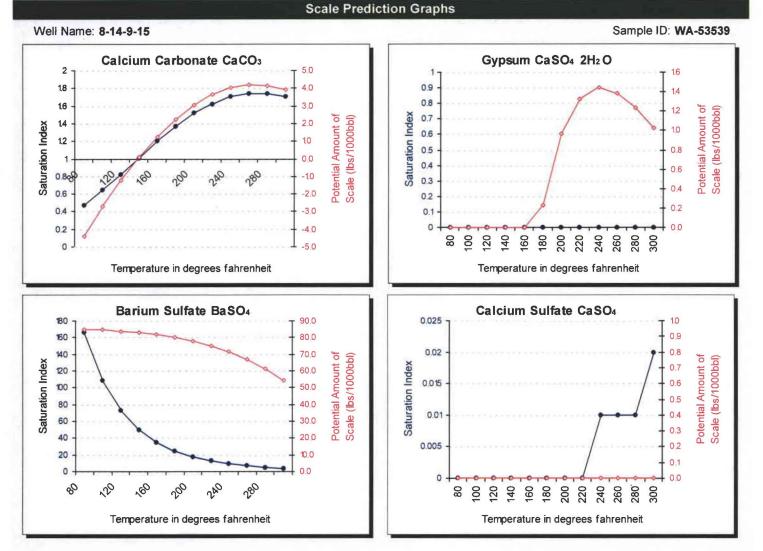
Multi-Chem Production Chemicals

Sample ID: WA-53539

Multi-Chem Group, LLC

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





Tuesday, February 01, 2011

Excellence

Attachment "G"

Ashley Federal #8-14-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5321	5331	5326	2250	0.86	2215
5080	5164	5122	2230	0.87	2197
4967	4977	4972	2160	0.87	2128
				Minimum	2128

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.

ATTACHMENT	G-1	
------------	-----	--

t	of	7
1	OT	l

DAILY COMPLETION REPORT

						U IVI				
WELL NA	<u> AME:</u>	-	Ashley Fed. 8-1	14-9-15 F	Report Date:	11	-11-04		Day:	01
Opera	ation:		Completion				Rig:	Rigless		
				WELL	STATUS					
Surf Csg:	8-5/8'	@	314'	Prod Csg:	5-1/2"	@	6043'	Csg PBTD:	5969	'WL
Tbg:	Size:		Wt:	Grd:	Pkr/E0	ОТ @: _		BP/Sand PBTD:		
<u>Zone</u>			Perfs	<u>PERFORAT</u> <u>SPF/#shots</u>	ION RECORI Zo	-	ļ	Perfs	<u>SPF/#</u>	<u>shots</u>
LODC sds		5321	-5331'	4/40						
	_			CHRONOLOGIC	AL OPERAT	IONS	· · ·			
Date Work	Perfor	med	: 10-Nov				SITP:	SICP:	0	1

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Patterson WLT w/ mast & run CBL under pressure. WLTD @ 5969' & cement top @ 150'. Perforate stage #1, LODC sds @ 5321-5331' w/ 4" Port guns (19 gram, .41"HE. 90°) w/ 4 spf for total of 40 shots. 142 bbls EWTR. SIFN.

<u></u>		FL	UID RECOVERY (BBLS	51	
Starting fluid loa	ad to be recovered:	142	Starting oil rec to da	nte:	
Fluid <u>lost</u> /recove		0	Oil lost/recovered to		
Ending fluid to I		142	Cum oil recovered:		
IFL:	FFL:	_ FTP:	Choke:	Final Fluid Rate:	_Final oil cut:
	STIMULA	TION DETAIL		COS	TS
Base Fluid used	l:	_ Job Type: _		Weatherford BOI	<u> </u>
Company:		_		NPC NU crev	<u>v \$300</u>
Procedure or Ec	uipment detail:			NDSI truckin	g \$1,400
				Patterson WLT	\$5,060
				Drilling cos	<u>\$239,050</u>
				D&M Hot O	<u>il \$410</u>
				Location preparation	n \$300
·				NPC wellhea	d\$1,500
				Benco - anchor	s \$950
				Admin. Overhea	d \$3,000
				NPC Superviso	or \$300
Max TP:	Max Rate:	Total fl	uid pmpd:		
Avg TP:	Avg Rate:	Total P	rop pmpd:		
ISIP:	5 min:	10 min:	15 min:	DAILY COST:	\$252,400
Completion	Supervisor:	Ron Shuck		TOTAL WELL COST	: \$252,400

DAILY COMPLETION REPORT

EWFIELD

ATTACHMENT G-1

287

WELL N	AME:		Ashley Fed. 8-	14-9-15	Report Date:	11	-18-04			Day: <u>02</u>
Oper	ation:		Completion				Rig:	Ri	gless	
				WEL	L STATUS					
Surf Csg:	8-5/8	@	314'	Prod Cs	g: 5-1/2"	@	6043'	Csg	PBTD:	5969' WL
Tbg:	Size:		Wt:	Grd:	Pkr/EO	т @: _		BP/Sand	PBTD:	5220'
				PERFORA	TION RECORD					
<u>Zone</u>			<u>Perfs</u>	SPF/#shots	Zon	<u>ie</u>		<u>Perfs</u>		<u>SPF/#shots</u>
A1 sds	· -	5080	-5085'	4/20						
LODC sds		5155	-5164'	4/36						
LODC sds		5321	-5331'	4/40					_	
<u> </u>			·			-				
				CHRONOLOG	ICAL OPERATI	ONS				
Date Work	Perfor	med	l: 17-No	v-04			SITP:		SICP:	50

RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 w/25,313#'s of 20/40 sand in 328 bbls of Lightning 17 frac fluid. Open well w/ 50 psi on casing. Perfs broke down @ 2286 psi, back to 2061 psi. Treated @ ave pressure of 2134, w/ ave rate of 24.9 bpm, w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2250. 470 bbls EWTR. Leave pressure on well. RU Patterson WLT, mast & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 9' perf gun. Set plug @ 5220'. Perforate LODC sds @ 5155-5164' & A1 sds @ 5080-5085' w/ 4" Port guns (19 gram, .41"HE, 90°), w/ 4 spf for total of 56 shots. SIFN.

• • • • • • • • • •	<u> </u>	LUID RECOVERY (BE	3L <u>S)</u>		
Starting fluid load to be rece	overed: 142	Starting oil rec to	o date:		_
Fluid <u>lost</u> /recovered today:	328	Oil lost/recovere	d today:		_
Ending fluid to be recovered	d: 470	Cum oil recovere	ed:		-
IFL: FFL:	FTP:	Choke:	Fina	I Fluid Rate:	Final oil cut:
ST	IMULATION DETAI	L		COST	S
Base Fluid used: Lightn	ing 17 Job Type:	Sand frac		Weatherford BOP	\$130
Company: BJ Service	ces			Weatherford Services	\$650
Procedure or Equipment de	tail: LODC sds	down casing		Betts frac water	\$310
				NPC fuel gas	\$70
3108 gals of pad				BJ Services LODC sd	\$14,960
1569 gais w/ 1-5 ppg	of 20/40 sand			NPC Supervisor	\$300
3765 gals w/ 5-8 ppg	of 20/40 sand			Patterson LODC sd	\$1,600
Flush w/ 5334 gals o	f slick water				
Flush called @ blen	der to include 2 bbls	pump/line volume			
Max TP: 2288 Max Rate	e: <u>25</u> Total	fluid pmpd: <u>328 bbls</u>	<u>s</u>		-
Avg TP: 2134 Avg Rate	e: <u>24.9</u> Total	Prop pmpd:25,313#'s	S		
ISIP: 2250 5 min	n: 10 min:	15 min: .86		DAILY COST:	\$18,020
Completion Supervise	or: Ron Shuck			TOTAL WELL COST:	\$270,420



|--|

DAILY COMPLETION REPORT

WELL N	AME:		Ashley Fed. 8-	14-9-15	Re	port Date:	11-	19-04		Day: <u>03a</u>
Oper	ation:		Completion					Rig:	Rigless	
				W	ELL ST	ATUS				
Surf Csg:	8-5/8	@	314'	Prod	Csg:	5-1/2"	@	6043'	Csg PBTD:	5969' WL
Tbg:	Size:		Wt:	Grd:		Pkr/E	от @: _		BP/Sand PBTD:	5220'
			<u> </u>			КВ @	12'		Plug	
				PERFC	RATIO	N RECOR	<u>D</u>			
<u>Zone</u>			<u>Perfs</u>	<u>SPF/#shots</u>		<u>Zo</u>	<u>ne</u>		<u>Perfs</u>	SPF/#shots
A1 sds	-	5080	-5085'	4/20						
LODC sds	-	5155	-5164'	4/36				WEAK OF A REPORT		
LODC sds	-	5321	-5331'	4/40						
	-							<u></u>		
				CHRONOL	OGICA	L OPERAT	IONS			
Date Work	Perfo	rmed	l: 18-No	v-04				SITP:	SICP:	1060

Day3a.

RU BJ & frac stage #2 w/ 34,993#'s of 20/40 sand in 376 bbls of Lightning 17 frac fluid. Open well w/ 1060 psi on casing. Perfs broke down @ 4107 psi, back to 1800 psi. Treated @ ave pressure of 1915, w/ ave rate of 24.9 bpm, w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2230. 846 bbls EWTR. Leave pressure on well. See day3b.

		FL	JID RECOVERY (B	BLS)		
•	ad to be recovered:	470	Starting oil rec t			-
Fluid <u>lost</u> /recove	· · · · · · · · · · · · · · · · · · ·	376	Oil lost/recovere	ed today:		_
Ending fluid to I	be recovered:	846	Cum oil recover	ed:		_
IFL:	FFL:	FTP:	Choke:	Fina	I Fluid Rate:	Final oil cut:
	STIMULA	TION DETAIL			COST	<u>S</u>
Base Fluid used	I: Lightning 17	Job Type:	Sand frac		Weatherford BOP	\$70
Company:	BJ Services				Weatherford Services	\$2,550
Procedure or Ec	uipment detail:	LODC & A1 s	ds down casing		Betts frac water	\$500
			*****		NPC fuel gas	\$100
3780 gals	s of pad				3J Services LODC&A1	\$9,510
2194 gals	s w/ 1-5 ppg of 20/4	0 sand			NPC Supervisor	\$150
4694 gals	s w/ 5-8 ppg of 20/4	0 sand			Patterson LODC&A1	\$2,000
Flush w/	5124 gals of slick w	/ater			·····	
Max TP: 211		25 Total flu	ımp/line volume** ıid pmpd:376 bbl op pmpd:34,993#			
ISIP: 223		10 min:			DAILY COST:	\$14,880
Completion	 Supervisor:	 Ron Shuck			TOTAL WELL COST:	\$285,300



L		_
4	of	7
		e

DAILY COMPLETION REPORT

WELL N	AME:		Ashley Fed. 8-	14-9-15	Report Date:	11	19-04	-		Day: 03b
Oper	ation:		Completion				Rig:	Rig	gless	
				WELI	STATUS					·····
Surf Csg:	8-5/8	@	314'	Prod Cs	g: 5-1/2 "	@	6043'	Csg	PBTD:	5969' WL
Tbg:	Size:		Wt:	Grd:	Pkr/E	בי@ דכ		BP/Sand	PBTD:	5030'
								-	Plug	5220'
				PERFORA	TION RECOR	<u>D</u>				
<u>Zone</u>			<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zo</u>	<u>ne</u>		<u>Perfs</u>		<u>SPF/#shots</u>
B2 sds		4967	-4977'	4/10						
A1 sds		5080	-5085'	4/20						
LODC sds		5155	-5164'	4/36						
LODC sds		5321	-5331'	4/40						
									_	
				CHRONOLOG	ICAL OPERAT	IONS	<u> </u>		·····	
Date Work	Perfo	rmed	: 18-No	v-04			SITP:		SICP:	1210

Day3b.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 5030'. Perforate B2 sds @ 4967-4977' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down.RIH w/ dump bailer & spot 8 gals of 15% HCL on perfs. RU BJ & frac stage #3 w/96,547#'s of 20/40 sand in 707 bbls of Lightning 17 frac fluid. Open well w/ 1210 psi on casing. Perfs broke down @ 3890 psi, back to 1280 psi. Treated @ ave pressure of 1832, w/ ave rate of 24.9 bpm, w/ 8 ppg of sand. ISIP was 2160. 1553 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2000 psi w/ 12/64 choke. Well flowed for 5 hours & died w/ 310 bbls rec'd (20% of frac). SIFN.

	<u>FL</u>	UID RECOVERY (BBL	<u>S)</u>	<u> </u>
Starting fluid load to be recovered	ed: <u>1553</u>	Starting oil rec to d	late:	
Fluid lost/ <u>recovered</u> today:	310	Oil lost/recovered t	today:	
Ending fluid to be recovered:	1243	Cum oil recovered:		
IFL: FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:
STIMU	LATION DETAIL		<u>(</u>	COSTS
Base Fluid used:Lightning	17 Job Type: _	Sand frac	Weatherford	BOP \$70
Company: BJ Services			Weatherford Ser	vices \$2,550
Procedure or Equipment detail:	B2 sds down	casing	Betts frac	water \$1,170
			NPC fue	el gas \$250
7308 gals of pad			BJ Services B	2 sds \$16,500
4944 gals w/ 1-5 ppg of 2	20/40 sand		NPC Super	rvisor \$150
9872 gals w/ 5-8 ppg of 2	0/40 sand		Patterson B	2 sds \$2,400
2698 gals w/ 8 ppg of 20/	/40 sand		Betts water tra	nsfer \$300
Flush w/ 4872 gals of slic	k water			
Max TP: 2060 Max Rate:	25.1 Total flu	uid pmpd: 707 bbls	-	
Avg TP: 1832 Avg Rate:		rop pmpd: 96,547#'s		
ISIP: 2160 5 min:		15 min: .87	DAILY COST:	\$23,390
Completion Supervisor:	Ron Shuck		TOTAL WELL C	OST: \$308,690



DAILY COMPLETION REPORT

WELL NAME:			Ashle	y Fed. 8	8-14-9-1	5	Rep	oort Date	:11	-20-04	C		Day: 04	
Oper	ation:	-	Completion							Rig:	Western #1		<u> </u>	
						W	ELL ST	ATUS						
Surf Csg:	8-5/8	@	314	4'		Prod	Csg:	5-1/2"	@	6043'	Csg	PBTD:	5999'	
Tbg:	Size:	2-7	/8''	Wt:	6.5#	Grd:	J-55	Pkr/E	от @:	5932'	BP/Sand	I PBTD:	5999'	
						PERFC	RATION		<u>ND</u>					
Zone			<u>Perfs</u>		<u>SPF</u>	/#shots		<u>Z</u>	one		<u>Perfs</u>		SPF/#shots	
B2 sds		4967-	4977'		4/10)								
A1 sds	•	5080-	5085'		4/20)								
LODC sds	•	5155-	5164'		4/36	5				<u></u>				
LODC sds		5321-	5331'		4/40)						·		
						<u>-</u>					······			
					CH	RONOL	OGICAL	OPERA	TIONS					
Date Work	Perfo	rmed:	_	19-N	ov-04					SITP:		_SICP:	20	

MIRUSU. Open well w/ 20 psi. ND Cameron BOP & 5M frac head. RU 3M prodution tbg well head & Graco BOP. PU & tally new, 2-7/8", J-55, 8rd EUE, 6.5# Husteel tbg. TIH w/ 4-3/4" Varel used rock bit, 151 jts tbg to tag sand @ 4921'. RU swivel & pump. C/O snd to plug @ 5030' (109' of snd). Drlg out plug #1. TIH w/ tbg to tag snd @ 5204'. C/O snd to plug @ 5220' (16' of snd). Drlg out plug #2. TIH w/ tbg to tag snd @ 5900'. C/O snd to PBTD @ 5999'. Swivel broke down, wait on parts from town. TOOH w/ 2 jts & leave EOT @ 5932'. SIFN.

		FL	UID RECOVERY (BB	<u>LS)</u>	·····	
Starting fluid	load to be recovered:	1243 Starting oil rec to da			······································	_
Fluid lost/ <u>reco</u>		0	Oil lost/recovered	l today:		
Ending fluid to be recovered:		1243	Cum oil recovere	-		
IFL:	FFL:	FTP:	Choke:	Final	Fluid Rate:	Final oil cut:
	STIMULA	TION DETAIL			COST	<u>s</u>
Base Fluid us	ed:	Job Type:			Western Rig	\$3,750
Company: _					Weatherford BOP	\$130
Procedure or Equipment detail:					Graco BOP	\$140
<u> </u>					tbg("A" grade)Aztec	\$30,840
			·		Four Star swivel	\$450
					NDSI trucking	\$1,200
					R&T labor/welding	\$13,600
					NPC sfc equipment	\$120,000
					Monks pit reclaim	\$1,200
					RNI water disposal	\$3,000
					NPC wtr & trucking	\$400
Max TP:	Max Rate:	Total flu	uid pmpd:		NPC location cleanup	\$300
Avg TP:	Avg Rate:	Total P	rop pmpd:		NPC Supervisor	\$300
ISIP:	5 min:	10 min:	15 min:	_	DAILY COST:	\$175,310
Completi	on Supervisor:	Ron Shuck			TOTAL WELL COST:	\$484,000

ATTACHMENT G-1

6 of 7

					DA		MPLE	FION REF	PORT				
WELL N	AME:	<u>A</u>	shle	y Fed. 8	8- 14-9- 1	5	Re	port Date:	11	-23-04	_		Day: 05
Oper	ation:	<u>_</u>	omp	letion						Rig:	Weste	rn #1	1
	<u> </u>			• • • • • • • • • •		W	ELL ST	ATUS				. <u> </u>	
Surf Csg:	8-5/8'	@	314	4'		Prod	I Csg:	5-1/2"	@	6043'	Csg P	BTD:	5999'
Tbg:	Size:	2-7/8	;**	Wt:	6.5#	Grd:	J-55	iPkr/E	от @: _	5932'	BP/Sand P	BTD:	5999'
						PERFO	ORATIO	N RECOR	D				
Zone		Р	erfs		SPF	/#shots			 one		Perfs		<u>SPF/#shots</u>
B2 sds		4967-4	977'		4/10)							
A1 sds		5080-5	085'		4/2)							
LODC sds		5155-5	164'		4/3	<u> </u>							
LODC sds		5321-5	331'		4/4)							
					<u></u>								
					CH	RONOL	OGICAL	OPERAT	TIONS				
Date Work	Perfo	med:		22-N	ov-04					SITP:	S	ICP:	20

170 psi on csg. RU lubricater and TIH w/ swab tag fluid @ 500'. Make 17 runs last run tag fluid @ 900'. Oil 8% no sand. Recovered 189 total bbls. Rack out swab equipment and PU 2 jts tbg tag fill @ 5995', (4' of fill). Clean out and circ well clean to PBTD. LD 25 jts tbg and POOH w/ 165 jts tbg. LD 4 3/4" used bit. PU and TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA, 162 jts tbg EOT @ 5389'. RD floor and tbg equipment. SWIFN. EWTR 1089 bbls.

	· · ·	F	LUID RECOVERY (BBLS)	1	······································	[_]
Starting	fluid load to be recovered:	1243	Starting oil rec to dat	e:	14	_
Fluid los	st/ <u>recovered</u> today:	154	Oil lost/recovered too	day: _		
Ending	fluid to be recovered:	1089	Cum oil recovered:		14	
IFL:	FFL:	FTP:	Choke:	Final F	luid Rate:	Final oil cut:
		-	· · · · · · · · · · · · · · · · · · ·	·	COST	<u>s</u>
	Tubing Detail		Rod Detail		Western Rig	\$3,193
_					Graco BOP	\$130
кв	12'				NPC supervision	\$300
_						
<u> </u>						
						· · · · · · · · · · · · · · · · · · ·
				<u> </u>		

	<u></u>			<u></u>	DAILY COST:	\$3,623
Com	pletion Supervisor:	Rod Bird		٦	TOTAL WELL COST:	\$487,623

DAILY COMPLETION REPORT

NEWFIELD

WELL NAME:		As	Ashley Fed. 8-14-9-15 Report Date:11-24-04					Day:	06					
Oper	ation:	<u>Cc</u>	omple	tion						Rig:	Wes	stern #1		
						W	ELL ST	ATUS						
Surf Csg:	8-5/8	@	314'			Prod	Csg:	5-1/2"	@	6043'	Csg	PBTD:	599	99'
Tbg:	Size:	2-7/8"		Wt: 6	6.5#	_Grd:	J-55	Pkr/E	от @:	5932'	BP/Sand	I PBTD:	599	99'
						PERFC	DRATIO	NRECOR	D					
Zone		<u>Pe</u>	<u>erfs</u>		<u>SPF</u>	#shots		<u>Zc</u>	one		<u>Perfs</u>		<u>SPF/#</u>	<u>shots</u>
B2 sds		4967-49	77'		4/10									
A1 sds		5080-50	85'		4/20									
LODC sds		5155-51	64'		4/36									
LODC sds		5321-53	31'		4/40									
						<u></u>								
										**************************************	·····			
					<u>Ch</u>	RONOL	OGICAL	OPERA	<u>rions</u>					
Date Work	Perfo	rmed:		23-Nov	/-04					SITP:		SICP:	20	D

Attempt to set TA, would not set. Pump 25 bw @ 250°F set TA @ 5287' in 16,000# tension. ND BOP and NUWH. Xover to rod equipment. PU and stroke test CDI 2 1/2" X 1 1/2" X 14' RHAC pump. TIH w/ Pump, 1 - 1 5/8" wt bar, 5 - 1 1/2" wt bar, 10 - 3/4" guided rods, 97 - 3/4" plain rods, 98 - 3/4" guided rods, 1 - 3/4" slick rods, 1 - 2' XS 3/4" pony rod. 1 - 1 1/2" polish rod. Seat pump and hang head. Fill tbg w/ 6 bw and strokwe pump up to 800 psi. EWTR 1120 bbls. Place well on production @ 3:30 PM W/ 74" SL @ 6 SPM. Final Report.

Starting fluid loa	ad to be recovered:	1089 ⁻	LUID RECOVERY (BBLS) Starting oil rec to date		14	
Fluid <u>lost/</u> recove	ered today:	31	Oil lost/recovered tod	lay: _	0	
Ending fluid to b	e recovered:	1120	Cum oil recovered:		14	
IFL:	FFL:	FTP:	Choke: I	Final	Fluid Rate:	Final oil cut:
					COST	<u>s</u>
T	ubing Detail		Rod Detail		Western Rig	\$2,513
162 <u>j</u> ts tbg	5274.83'	<u> </u>	' polish rod	_	Graco BOP	\$130
кв	12'	<u>1 - 2'</u>	X 3/4" pony rod	_	NPC supervision	\$300
TA <u>2.80'</u>	5286.83'	<u>1 - 3/</u>	4" slick rod	Rod Pump		\$1,200
1 jt tbg	32.58'	98 - 3	8/4" guided rods	_	Rods (212 3/4"rods)	\$10,600
SN <u>1.10'</u>	5322.21'	97 - 3	8/4" slick rods		D&M hot oil	\$900
2 jts tbg	65.15'	<u> 10 - 3</u>	8/4" guided rods			
NC <u>0.45'</u>		<u>5 - 1</u>	1/2" wt bars			
ЕОТ	5388.91'	<u>1 - 1</u>	5/8" wt bar			
		2 1/2	' X 1 1/2" X 14' RHAC			
		CDI P	ump.			
	· · · · · · · · · · · · · · · · · · ·				DAILY COST:	\$15,643
Completion	Supervisor:	Rod Bird			TOTAL WELL COST:	\$503,266

70f7

ATTACHMENT G-1

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

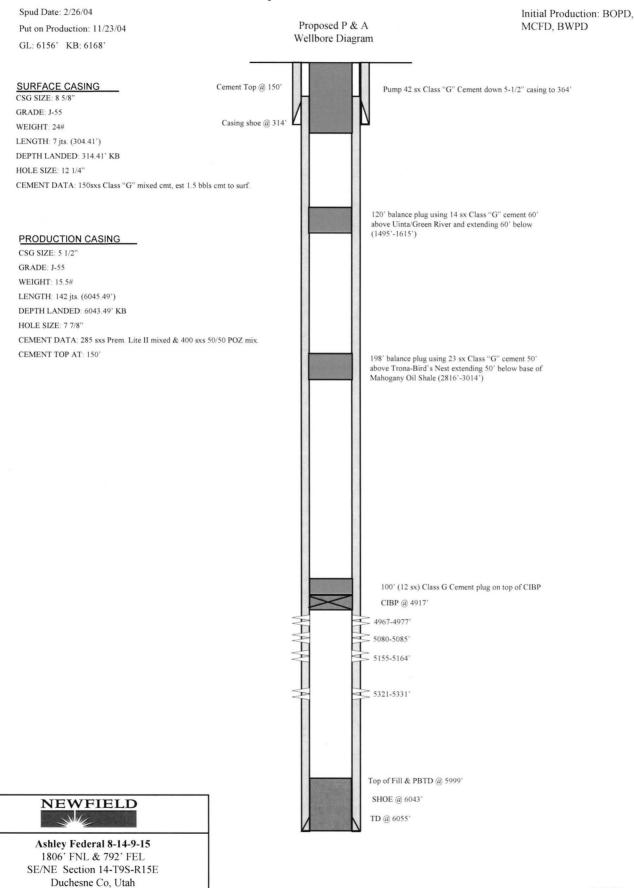
1.		Set CIBP @ 4122'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	198' balance plug using 23 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60'above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 42 sx Class "G" cement down 5 1/2" casing to 364'

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

Ashley Federal #8-14-9-15

ATTACHMENT H-1

Ashley Federal #8-14-9-15



API #43-013-32399; Lease #UTU-66184

1. Type of Well G X Oil Well Gas Well Other 8. Y 2. Name of Operator A NEWFIELD PRODUCTION COMPANY 9. I 3a. Address Route 3 Box 3630 3b. Phone (include are code)	If Unit or CA/Agreement, Name and/or GMBU Well Name and No. SHLEY FEDERAL 8-14-9-15 API Well No.			
Coil Well Gas Well Other 8. Y 2. Name of Operator A NEWFIELD PRODUCTION COMPANY 9. A 3a. Address Route 3 Box 3630 3b. Phone (include are code) 4	SHLEY FEDERAL 8-14-9-15			
3a. Address Route 3 Box 3630 3b. Phone (include are code) 4	API Well No.			
Myton, UT 84052 435.646.3721 10	 9. API Well No. 4301332399 10. Field and Pool, or Exploratory Area 			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) G 1806 FNL 792 FEL 11. SENIE Section 14 TOS P15E	GREATER MB UNIT . County or Parish, State DUCHESNE, UT			
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOT	ICE, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
Notice of IntentAcidizeDeepenProduction (SiAlter CasingFracture TreatReclamationSubsequent ReportCasing RepairNew ConstructionRecompleteChange PlansPlug & AbandonTemporarily ASubsequent Convert to InjectorPlug BackWater Dispose	Abandon			

of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a rorm 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

I hereby certify that the foregoing is true and correct (<i>Printed</i> / <i>Typed</i>) Jill Loyle	Title Regulatory Technician					
Signature	Date 02/07/2011	Date				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject 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 : States any false, fictitious and fraudulent statements or representations as to any		any department or agency of the United				

(Instructions on page 2)

٦

D	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES IVISION OF OIL, GAS, AND MININ	G	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184			
Do not use this form for below current bottom-h	NOTICES AND REPORTS ON proposals to drill new wells, significantly of ole depth, reenter plugged wells, or to drill PERMIT TO DRILL form for such proposals.	deepen existing wells	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Ashley Fed 8-14-9-15				
2. NAME OF OPERATOR: Newfield Production Compar	ıy		9. API NUMBER: 43013323990000			
3. ADDRESS OF OPERAT 4 Waterway Square Place, Su	DR: iite 100, The Woodlands, TX, 77380	PHONE NUMBER: 435-646-4802	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
	WNSHIP, RANGE, MERIDIAN: Township: 9S Range: 15E Meridian: S		COUNTY: DUCHESNE STATE: UTAH			
11. CHECk	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTIO	N			
 NOTICE OF INTENT Approximate date work will start: SUBSEQUENT REPORT Date of Work Completion: 6/27/2019 SPUD REPORT Date of Spud: DRILLING REPORT Report Date: DRILLING REPORT Report Date: DON 06/24/2019 N concerning the 5 Yea pressured up to 105 well was injecting du 	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	OGM was contacted 27/2019 the casing v h no pressure loss. T s 1960 psig during th	NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: MIT Including dates, depths, volumes, etc. Was Accepted by the Utah Division of			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Field Production Assistan	t			
SIGNATURE N/A	+10+-0+0	DATE 7/2/2019	-			

Sundry Number: 97459 API Well Number: 43013323990000

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

	RK Reinhold ETT UNRUN		Date: <u>(0 - 27</u>	- <u>]01</u> 9 Time:	7:34	am pm	
Well Name: ASULEV	FEDERAL 8.	14.9.15					
Field: MONUMENT B		11-1-1-1-	County: O	. 1	State		
Location: <u>SENE</u> Sec:		Τ٩	County: DL N (S)		-	<u>ut</u>	
Operator: <u>Newfield</u>	14		API# 43.01	R 15	(E)/ W		
Last MIT: 8 / 5 / 2014		Maximu	m Allowable Pre	essure: 2000		psig	
Is this a regulary sched Initial Test for Permit? Test after well rework? Well injection during t	?	{ } Yes	<pre>{ } No { >> No } No</pre>	If Yes, rate:	32	bpd	
Pre-test casing / tubing annu	lus pressure:	-0-	//	1955	psig		
MIT DATA TABLE	Test #1		Test #2			1	
TUBING	PRESSURE		1051 #2				
Initial Pressure	1955	psig		psig		1	
End of test pressure	1960			psig			
CASING / TUBING	ANNULUS	1 0	PRESSURE	r0		1	
0 minutes	1058.2) psig		psig			
5 minutes	1057.2			psig			
10 minutes	1056,2			psig			
15 minutes	1054.8			psig			
20 minutes		psig		psig			
25 minutes		psig		psig			
30 minutes		psig		psig			
minutes		psig		psig			
minutes		psig		psig			
RESULT {>>}	Pass	{ } Fail	{ } Pass	{ } I	Fail		
Does the annulus pressure build back up after test? { } Yes { 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 Person Conducting Te	est. Strand	Atlas.	-u	9	:		
entre	Call	- un					

aley Federal 8-14-9-15 (6/27/2019, 5 yr. MIT	6/27/2019 7:31:10 AM
Ashley	

Legend N89296 Absolute Pressure	7:50:00 AM 6/27/2019
	7:46:40 AM 6/27/2019
	7:43:20 AM 6/27/2019 -06:00
	7:40:00 AM 6/27/2019 -06:00
	7:36:40 AM 6/27/2019 -06:00
	7:33:20 AM 6/27/2019 -06:00
isq) ətulozdA I29) (isq) (isq) ətulozdA I29) (isq) ətulozdA I29) (isq) ətulozdA I29 100 00 00 00 00 00 00 00 00 00 00 00 00	200 0 100 0 100

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。			
REVIEW: 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						
DATA ENTRY: Well(s) update in the RBDMS on:				1/14/2021	a la					
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 DEPARTMENT OF NATURAL RE			FORM 9
	5. LEASE DESIGNATION AND SERIAL NUMBER			
	DIVISION OF OIL, GAS ANI			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	pany			attached
3. ADDRESS OF OPERATOR: 4 Waterway Square Place St _{CIT}	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		- 0			FORM 9			
DEPARTMENT OF NATUR. DIVISION OF OIL, GAS	5. LEASE DESIGNATION AND SERIAL NUMBER see attached list							
SUNDRY NOTICES AND R	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	7 UNIT or CA AGREEMENT NAME:							
	OTHER			8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:					attached			
Newfield Production Company				attached				
3. ADDRESS OF OPERATOR: 4 Waterway Square Place SL _{CLTY} The Woodlands	ETX ZIP 77		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	SIGNATURE DATE 3/16/2020							
(This space for State use only)								



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

Name and	TRANSFER OF AL		API Number
e attache			Atttached
ation of Well			Field or Unit Name
ootage :	,	County :	See Attached Lease Designation and Number
Q, Section,	Township, Range:	State : UTAH	See Attached
FECTIVE	DATE OF TRANSFER:		
RRENT OF	PERATOR		
Company:	Newfield Production Company	Name:	Shon McKinnon
Address:	4 Waterway Square Place, Suite 100	Signature:	Show tet finno
	city The Woodlands state TX zip 77380	Title	Regulatory Manager, Rockies
Phone:	(435) 646-4825	Date	3/18/2020
Comments			
N OPERA	TOR		
Company:	Ovintiv Production, Inc	Name:	Shon McKinnon
Address	4 Waterway Square Place, Suite 100	Signature:	Shatter Stennor
	_{city} The Woodlands _{state} TX _{zip} 77380	Title:	Regulatory Manager, Rockies
Phone:	(435) 646-4825	Date:	3/18/2020
Comments			
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:		7/1/202	1						
FORMER OPERATOR:				NEW OPERATOR:					
Ovintiv Production, Inc.				Ovintiv USA, Inc.					
Groups: Greater Monument Butte	的形式和中国	S. S. San Al							
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 DOCUN 1. Sundry or legal documentation wi 2. Sundry or legal documentation wi 3. New operator Division of Corpora REVIEW: 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 & Sund cost bonding: ge well(s) Appr	n the FO n the NE Number PD on: ries: Approve	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				Canvasback Fed 1-22-8-17 B001834-B 107238142A					
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:	on:			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	
	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) Image: Automatic and automatic	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
7/1/2021 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	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

Well Name and	TRANSFER OF AU		API Number
See attache	ed list		Attached
Location of Wel			Field or Unit Name See Attached
Footage :		County :	Lease Designation and Number
QQ, Section	, Township, Range:	State : UTAH	See Attached
FFFECTIVE	DATE OF TRANSFER: 7/1/2021		
CURRENT OF	PERATOR		
Company:	Ovintiv Production, Inc.	Name:	Julia Carter
Address:	4 Waterway Square Place, Suite 100	Signature:	Juliom Caster
	_{city} The Woodlandstate TX77380	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:			
his space for Si			
	Utah Division of		PA approval required
	Oil, Gas and Mining		nj. Press. nj. Pato
	Just		nj. Rate Inj. Interval
	r	Dealer	" Douth

Oct 04, 2021

Packer Depth Next 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 Management, 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 1. Sundry or legal documentation wa 2. Sundry or legal documentation wa 3. New operator Division of Corpora REVIEW: Receipt of Acceptance of Drilling Pro Reports current for Production/Dispo OPS/SI/TA well(s) reviewed for full UIC5 on all disposal/injection/storage Surface Facility(s) included in operat	s received from s received from tions Business ocedures for Al osition & Sundr cost bonding: <i>A</i> e well(s) Appro	n the FC n the NE Number PD on: ries: Approve	C W ope r: d by D	ustin	12607016-0161 10/19/2022 10/11/2022 12/15/2022	11/15/2022	9/26/2022 9/26/2022			
NEW OPERATOR BOND VERIF State/fee well(s) covered by Bond Nu 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:	amber(s):			612402641-Blan 612402460-Full- 12/20/2022 and 12/20/2022 NA 1/25/2023	-Cost Shut-In Bond					

	STATE OF UTAH DEPARTMENT OF NATURAL RESOL	URCES	FORM
	DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
SUNDR	Y NOTICES AND REPORT	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below c laterals. Use APPLICATION FOR PERMIT TO DRILI	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	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:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
13800 Montfort Road, Suite 1 _{CI} 4. LOCATION OF WELL	TY Dallas STATE TX Z	1P 75240 (972) 325-1096	See attached Exhibit A
FOOTAGES AT SURFACE: See a	attached Exhibit A		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:		NEW CONSTRUCTION	TEMPORARILY ABANDON
9/1/2022	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:			
12. DESCRIBE PROPOSED OR C Please consider this sund	dry as notification of the transfer	RECOMPLETE - DIFFERENT FORMATION	nes, etc.
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	nes, etc.
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc.	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volun of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR: Scout Energy Manag	nes, etc. on the attached exhibit from Ovint gement, LLC
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show aldry as notification of the transfer of Management, LLC effective Se control of the transfer of Management, LLC effective Se	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volun of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR:	nes, etc. on the attached exhibit from Ovint gement, LLC
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show aldry as notification of the transfer of Management, LLC effective Se control of the transfer of Management, LLC effective Se	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volun of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road	nes, etc. on the attached exhibit from Ovint gement, LLC
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volun of operatorship of the wells listed optember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road Dallas, TX 75240	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volun of operatorship of the wells listed optember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road Dallas, TX 75240	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se e, Suite 100 7380	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volum of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road Dallas, TX 75240	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lat	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se e, Suite 100 7380	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volum of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road Dallas, TX 75240	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lan State/Fee Bond #105189 BLM Bond #105073466	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380 Sizemore nd Innovation 977	RECOMPLETE - DIFFERENT FORMATION Il pertinent details including dates, depths, volum of operatorship of the wells listed eptember 1, 2022. NEW OPERATOR: Scout Energy Manag 13800 Montfort Road Dallas, TX 75240 Signature - Todd FI Managing Director State/Fee Bond #61 BLM Bond #612402	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lan State/Fee Bond #105189 BLM Bond #105073466	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380 Sizemore nd Innovation 977	RECOMPLETE - DIFFERENT FORMATION	nes, etc. on the attached exhibit from Ovint gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lan State/Fee Bond #105189 BLM Bond #105073466	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380 Sizemore nd Innovation 977	RECOMPLETE - DIFFERENT FORMATION	nes, etc. on the attached exhibit from Ovinti gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lan State/Fee Bond #105189 BLM Bond #105073466	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380 Sizemore nd Innovation 977	RECOMPLETE - DIFFERENT FORMATION	nes, etc. on the attached exhibit from Ovinti gement, LLC d, Suite 100
12. DESCRIBE PROPOSED OR C Please consider this sund USA Inc. to Scout Energy PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and Lat State/Fee Bond #105189 BLM Bond #105073466	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all dry as notification of the transfer y Management, LLC effective Se : e, Suite 100 7380 Sizemore nd Innovation 977	RECOMPLETE - DIFFERENT FORMATION	nes, etc. on the attached exhibit from Ovinti gement, LLC d, Suite 100

1. 1.



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

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number see attached list		API Number attached
Location of Well Footage :	out see attached	Field or Unit Name see attached Exhibit A
QQ, Section, Township, Range:	County : see attached 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

Iddress: 13800 Montford Road, Suite 100 Signature: city/Dallas_stateTX_zip_75240 Signature: https://otherwork.com/picture otherwork.com/picture <th>Company:</th> <th>Scout Energy Management LLC</th> <th>Name: Jon Piot</th>	Company:	Scout Energy Management LLC	Name: Jon Piot
city Dallasstate TXzip 75240Title:Managing Directornone:972-325-1027Date:11/15/2022	Address:	13800 Montford Road, Suite 100	
none: 972-325-1027 Date: 11/15/2022		city Dallas state TX zip 75240	
	Phone:	972-325-1027	
omments: Change of operator effective 9/1/2022	Comments	Change of operator effective 9/1/2022	

EPA approval required

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