FQR 3160-3 (December 1990)				TRIPLICATE*	В	orm approved. udget Bureau No. 100 kpires December 31, 1		
005	DEPARTMENT OF		1010130 310	.	·	Apires December 31, 1		
	BUREAU OF LAND	MANAGEMENT				UTU-74404	-	
APPLICATION	FOR PERMIT TO DI		PLUG I	BACK	6. IF	INDIAN, ALLOTTEE O	R TRIBE NAME	· · · · · · · · · · · · · · · · · · ·
la. TYPE OF WORK Ib. TYPE OF WELL	DRILL X DEEPEN				7. UI	7. UNIT AGREEMENT NAME N/A		
OIL WELL X	GAS SINGLE MULTIPLE WELL OTHER ZONE X ZONE				Su	8. FARM OR LEASE NAME WELL NO Sundance Federal #14-31-8-18		
2. NAME OF OPERATOR Inland Production 3. ADDRESS OF OPERATOR	Company	·····				L. 3-04	7-34287	
Route #3 Box 3630, 4. LOCATION OF WELL (R		10. FIELD AND POOL OR WILDCAT Eight Mile Flat North 11. SEC., T., R., M., OR BLK.						
At Surface SE/SW	568' FSL 1959				AN	AND SURVEY OR AREA		
At proposed Prod. Zone	``````````````````````````````````````	·			1	SW . 31, T8S, R18]	E	
	DIRECTION FROM NEAREST TOWN OR P 80 miles southeast of Myto				12. C	• • •	13. STATE UT	
15. DISTANCE FROM PROPOSE OR LEASE LINE, FT.(Also to	D* LOCATION TO NEAREST PROPERTY	16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	ASSIGNED TO THI	S WELL	- L ^T , ² ,,	
Approx. 568' f/lse li		277.52		40				•
	ED LOCATION* TO NEAREST WELL, R APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TOOLS	······································		
Approx. 1172'		6500'		Rota	iry			
21. ELEVATIONS (Show whether 4959' GR	DF, RT, GR, etc.)			1	22. APPROX. DATI	work will start* r 2003		
23. PROPOSED CA	SING AND CEMENTING PRO	GRAM		······································		· · · · -	······································	
SIZE OF HOLE SIZE OF CASING WEIGHT/FOOT			SETTING DEPTH QUANTITY OF CEMENT		······································			
Refer to Monument Butte Field SOP's Drilling Program/Casing Design								
	•	<u> </u>	1				· · · · · · · · · · · · · · · · · · ·	
				· · ·				

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

The Conditions of Approval are also attached.

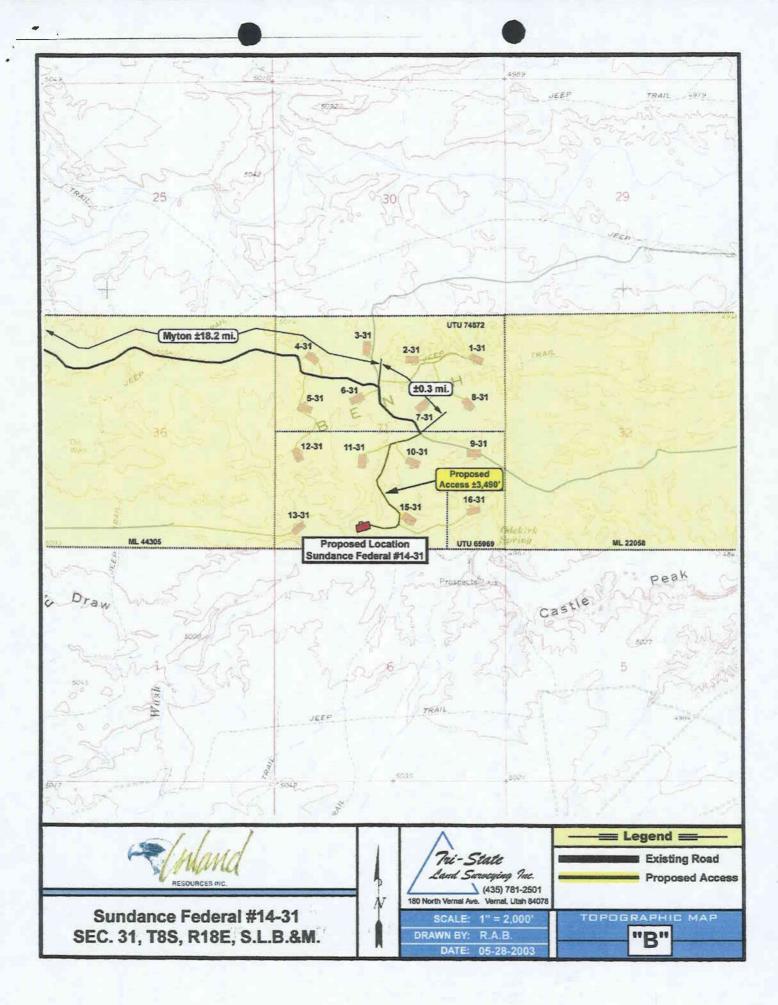


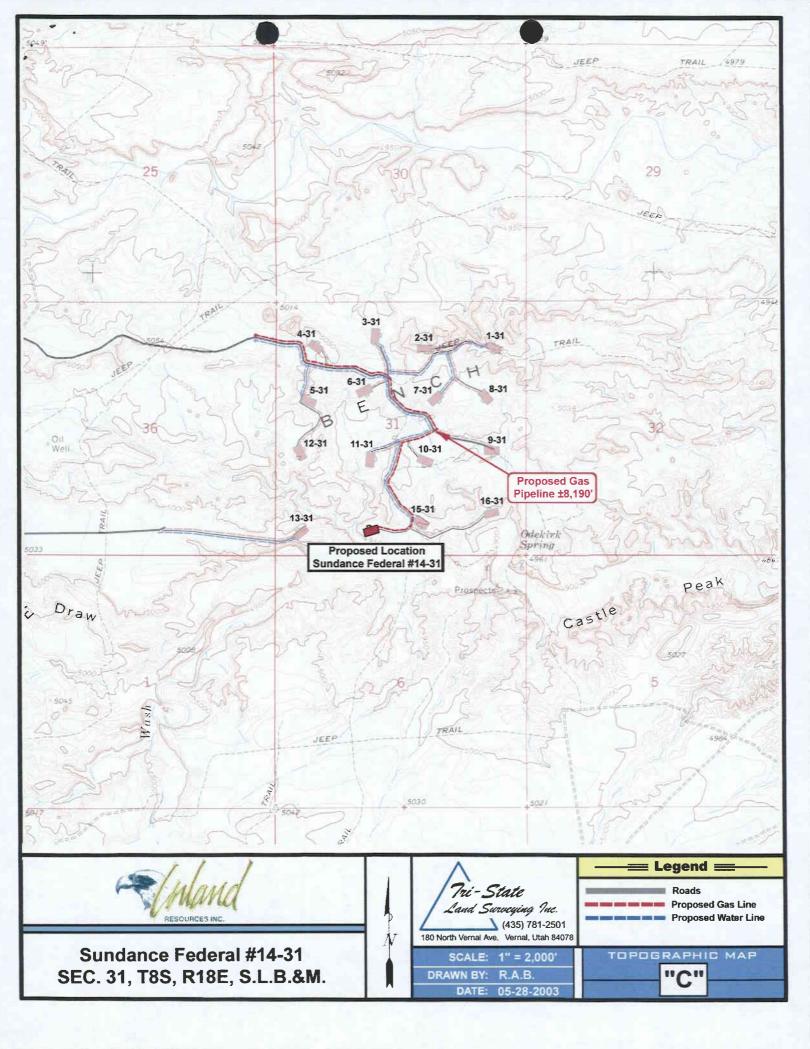
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

signed Macmilie	Carrier	TITLE Regulato	ory Specialist	DATE	4/3/	2.3	· · · · ·
(This space for Federal or State office use)							
PERMIT NO.		APPROVAL DATE		,			
Application approval does not warrant or certify	that the applicant holds legal or eq	uitable title to those rights in the su	bject lease which would entitle	the applicant to conduct open	ations thereon.		
CONDITIONS OF APPROVAL, IF ANY:	· .					· .	
		•.			· . ·		:
APPROVED BY		TITLE		DATE		.*	
			· · ·				

*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.





PRODUCTION COMPANY A Subsidiary of Inland Resources Inc.

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DIV	OF	OIL	., G	AS	& N	IINI	NG

April 3, 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: Sundance Federal 9-31-8-18, 10-31-8-18, and 14-31-8-18.

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.

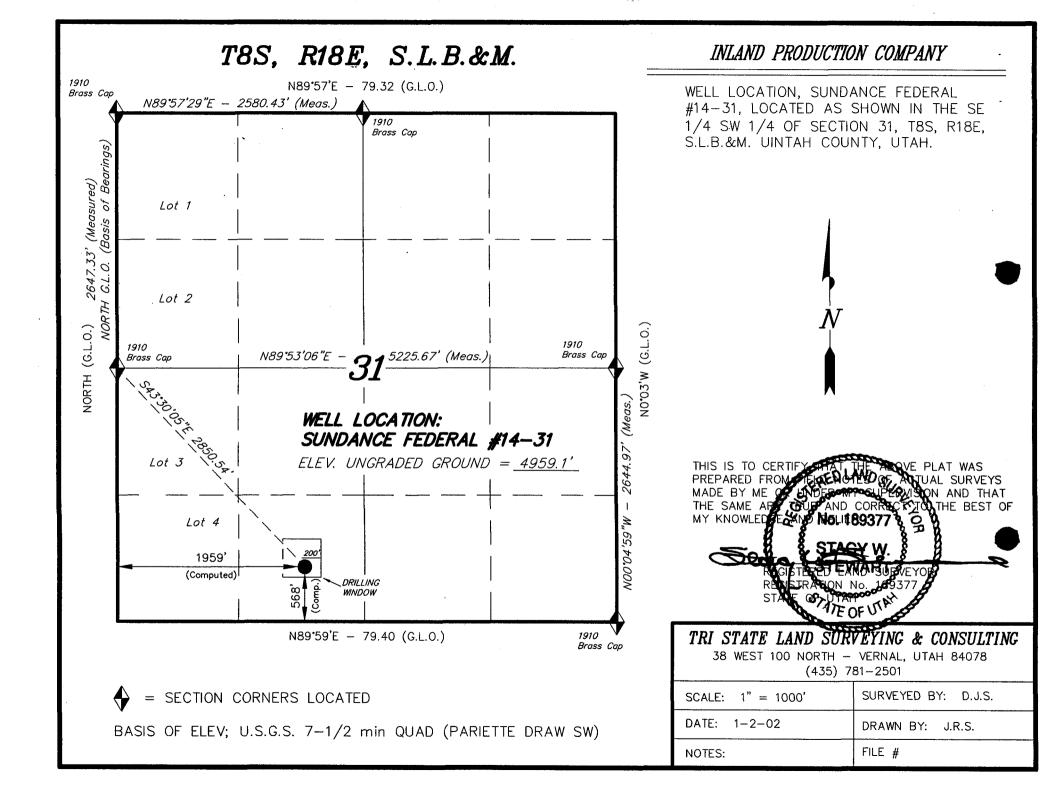
Sincerely,

Tandie Crozier

Mandie Crozier Regulatory Specialist

mc enclosures

FORM 3160-3 (December 1990)	990)				TRIPLICATE* tructions on e)		Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991			
001		RTMENT OF	THE	E INTERIOR		. · · · ·		5. LEASE DESIGNATION AND SERIAL NO. UTU-74404 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
APPLICATION	FOR PI		RILL	, DEEPEN, OR	PLUG E	ВАСК		N/A		
ia. TYPE OF WORK 1b. TYPE OF WELL	DRILL	X DEEPEN]		· .		7. UNIT AGREEMENT NAME N/A		
OIL	GAS		r	SINGLE	MULTIPLE		-	8. FARM OR LEASE NAME WELL NO		
WELL X	WELL	OTHER		ZONE X	ZONE			Sundance Federal #14-31-8-18		
Inland Production	Company							9. API WELL NO. 43-047-34287		
	3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721						10. FIELD AND POOL OR WILDCAT Eight Mile Flat North			
4. LOCATION OF WELL (F At Surface SE/SW		clearly and in accordance 568' FSL 1959'	with a	ny State requirements.*) L 4435709Y 4	10.0681	67		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At proposed Prod. Zone				5905?7× -	109.93	785		SE/SW Sec. 31, T8S, R18E		
14. DISTANCE IN MILES AND Approximately 20.3								12. County 13. STATE Uintah UT		
15. DISTANCE FROM PROPOS	ED* LOCATION		-,	16. NO. OF ACRES IN LEASE		17. NO. OF ACRE	S ASSIGNI	ED TO THIS WELL		
OR LEASE LINE, FT. (Also to Approx. 568' f/lse l 18. DISTANCE FROM PROPOS	ine ed location*			277.52 19. PROPOSED DEPTH		40 20. ROTARY OR 0		OLS		
DRILLING, COMPLETED, C Approx. 1172'	R APPLIED FOF	R ON THIS LEASE, FT.		6500'		Ro	tary			
21. ELEVATIONS (Show whethe 4959' GR	r DF, RT, GR, etc	.)		· · · · · · · · · · · ·		·		ROX. DATE WORK WILL START* Quarter 2003		
23. PROPOSED CA	SING AND	CEMENTING PRO	GRAI	M			·`			
SIZE OF HOLE		SIZE OF CASING	WEIGHT	T/F00T	SETTING DEP	TH	QUANTI	TY OF CEMENT		
Refer to Monumen	t Butte Fie	ld SOP's Drillin	g Pro	ogram/Casing Design	1 1	· · · · · · · · · · · · · · · · · · ·				
· ·		proval are also at		e d. o deepen or plug back, give data			-	APR - 7 2003 DIV OF OIL, GAS & MINING		
If proposal is to drill or deepe				ce locations and measured and				•		
24. SIGNED MAC	mlie	Carrier		TITLE Regulatory	Specialist	t	DATE	4/3/03		
(This space for Federal or State PERMIT NO. 43- Application approval does not	04 7 -30	<u> </u>		AFFINDER TO BE SAL		id antista the applica	nt to condu			
CONDITION OF APPROVA					DLEY (1ENTAL)	G. HILL SCIENTIST	JATE	04-08-03		
			ı know	vingly and willfully to make matter within its jurisdicti	e to any depa		cy of the	United States any		



INLAND PRODUCTION COMPANY SUNDANCE FEDERAL #14-31-8-18 SE/SW SECTION 31, T8S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

Uinta formation of Upper Eocene Age

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 1640'

 Green River
 1640'

 Wasatch
 6500'

2.

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

Green River Formation 1640' – 6500' - Oil

4. **PROPOSED CASING PROGRAM**

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

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

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

6. <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. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

1.00

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY SUNDANCE FEDERAL #14-31-8-18 SE/SW SECTION 31, T8S, R18E UINTAH 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 Sundance Federal #14-31-8-18 located in the SE 1/4 SW 1/4 Section 31, T8S, R18E, Uintah 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 – 13.8 miles \pm to it's junction with an existing road to the north; proceed northerly – 0.3 miles \pm to it's junction with an existing road to the north; proceed northerly – 5.1 miles \pm to it's junction with the beginning of the proposed access road; proceed southerly along the propesed access road – 3,440' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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. LOCATION AND TYPE OF WATER SUPPLY

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. <u>WELL SITE LAYOUT</u>

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).

2

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 will be forthcoming.

Inland Production Company requests a 60' ROW for the Sundance Federal #14-31-8-18 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

<u>Representative</u>

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 #14-31-8-18 SE/SW Section 31, Township 8S, Range 18E: Lease UTU-74404 Uintah 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>4/3/03</u> Date

handis (sozies

Mandie Crozier Regulatory Specialist

Well No.: Sundance Federal 14-31-8-18

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Sundance Federal 14-31-8-18

API Number:

Lease Number: UTU-74404

Location: SE/SW Sec. 31, T8S R18E

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

FERRUGINOUS HAWK: Due to this proposed well location's proximity (less that 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 1 and May 30. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. 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.

1

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.

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)

Gardner saltbush	Atriplex gardneri	3 lbs/acre
Galletta grass	Hilaria jamesii	3 lbs/acre
Indian ricegrass	Oryzopsis hymenoides	3 lbs/acre
Bahia	Bahia ourolepis	3 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 (if a pit liner is used); 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.

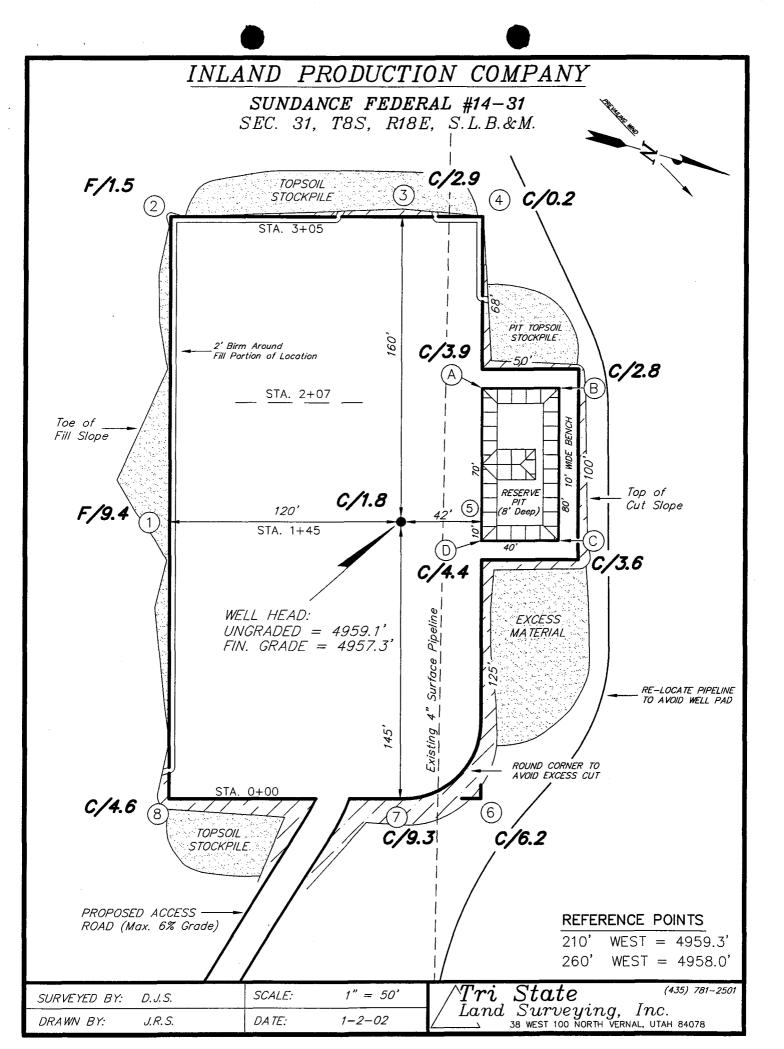
PIPELINES

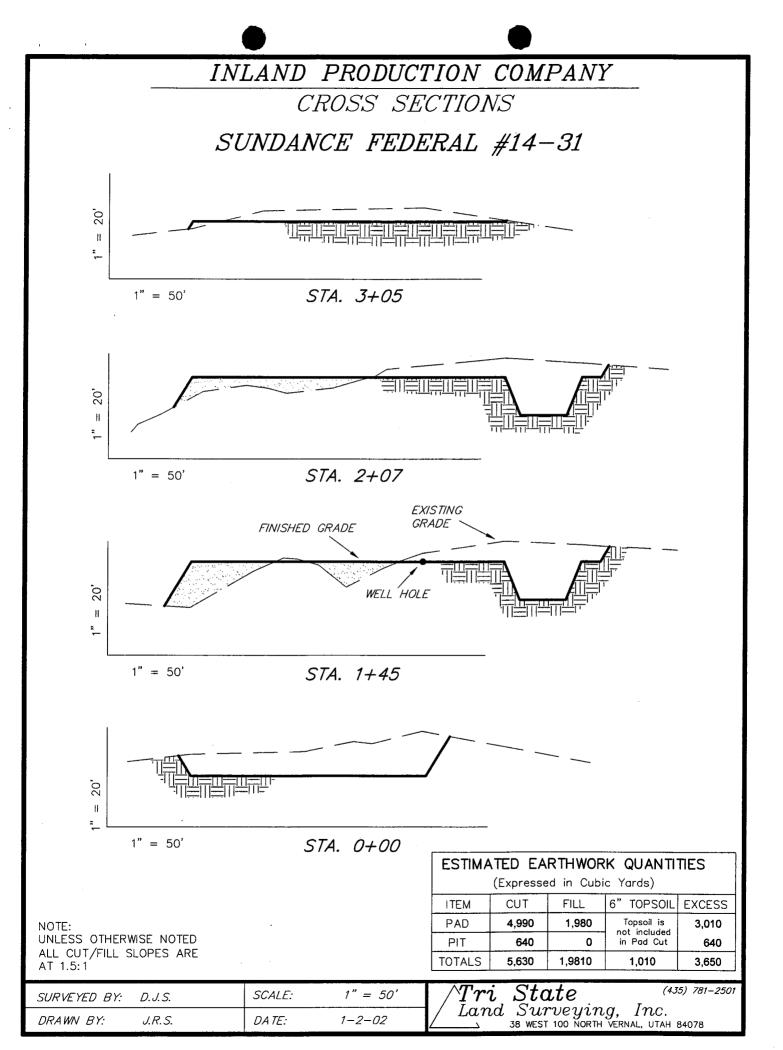
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

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.

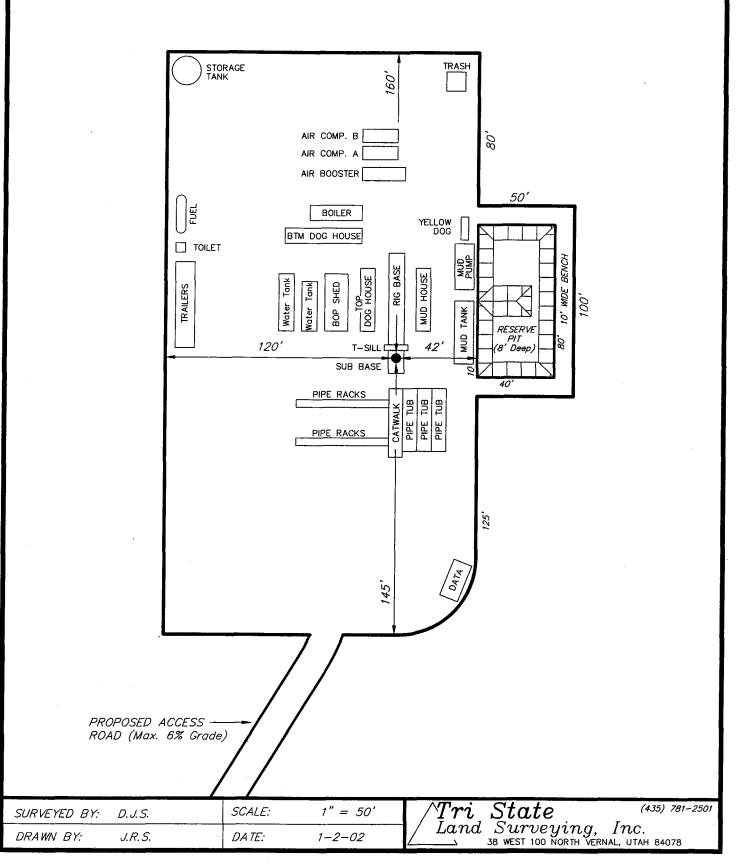
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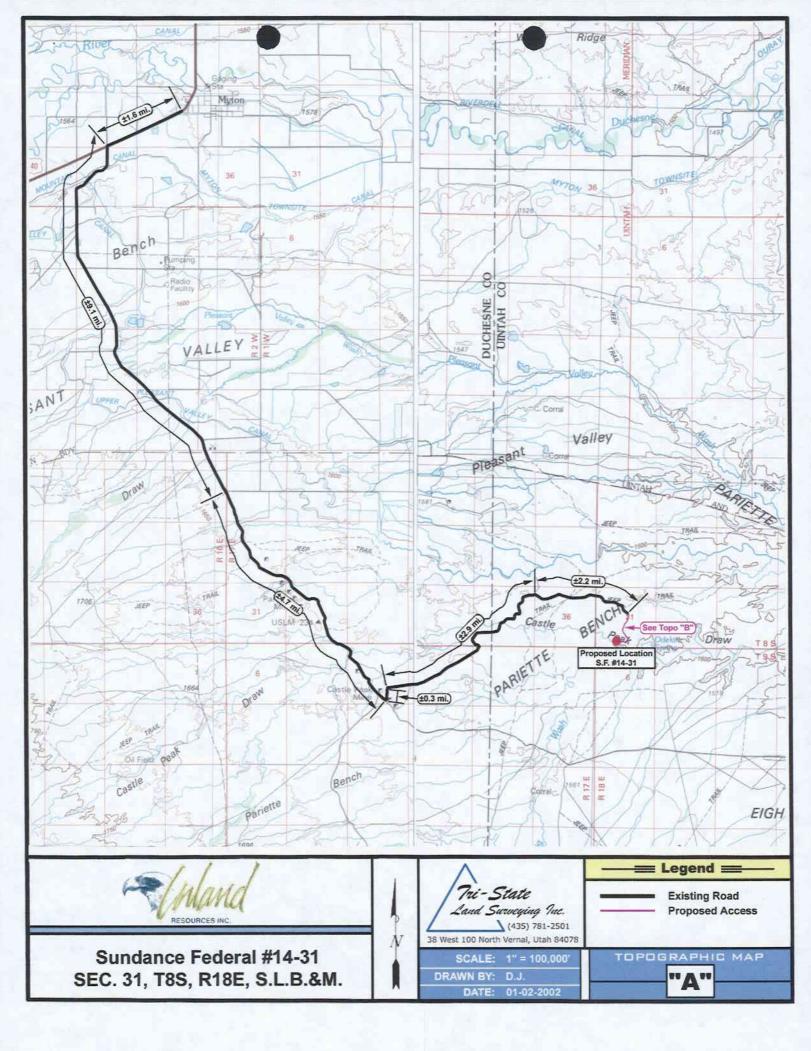


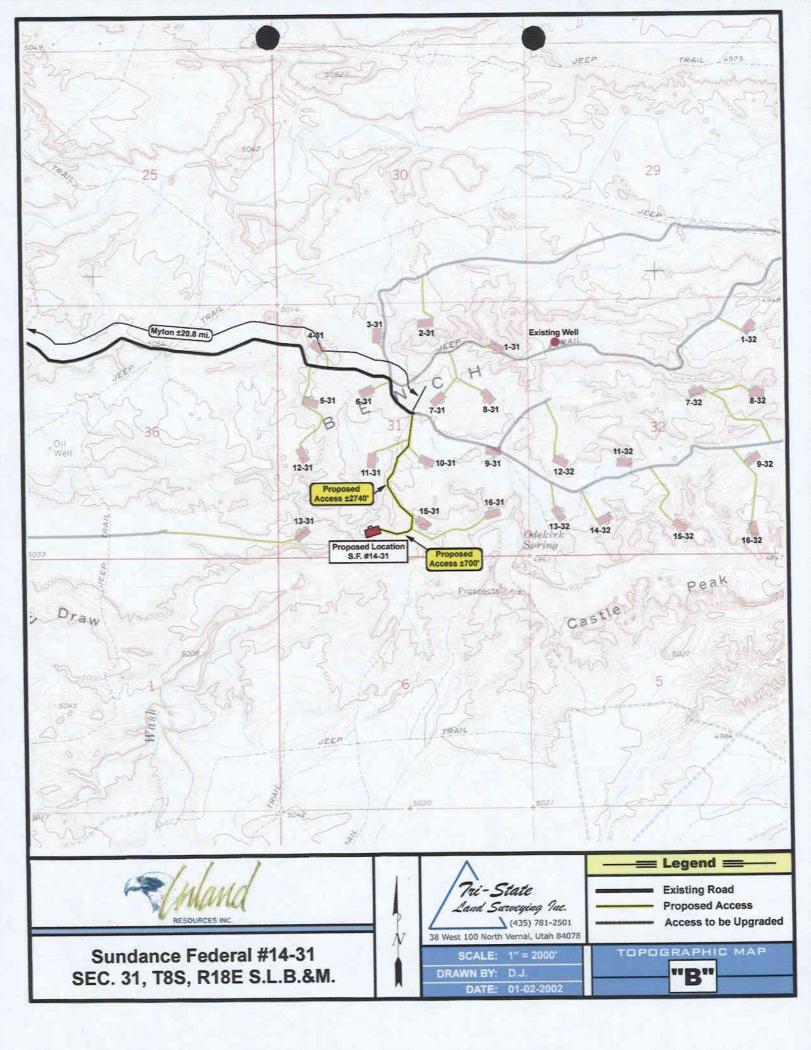


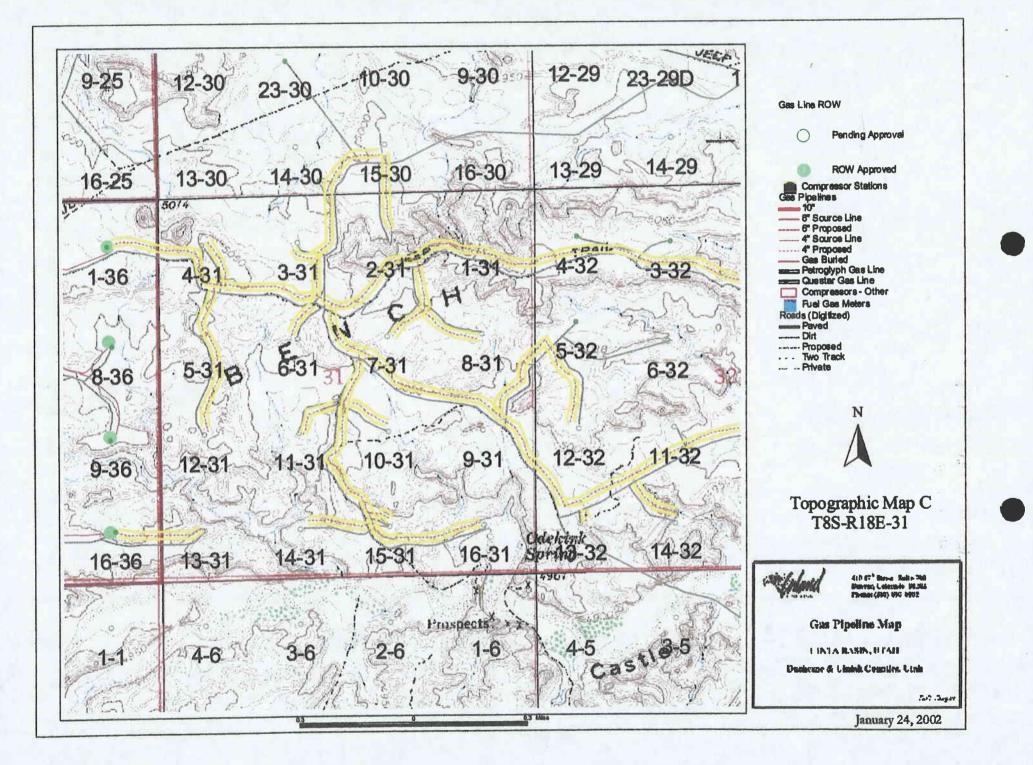
INLAND PRODUCTION COMPANY TYPICAL RIG LAYOUT SUNDANCE FEDERAL #14-31

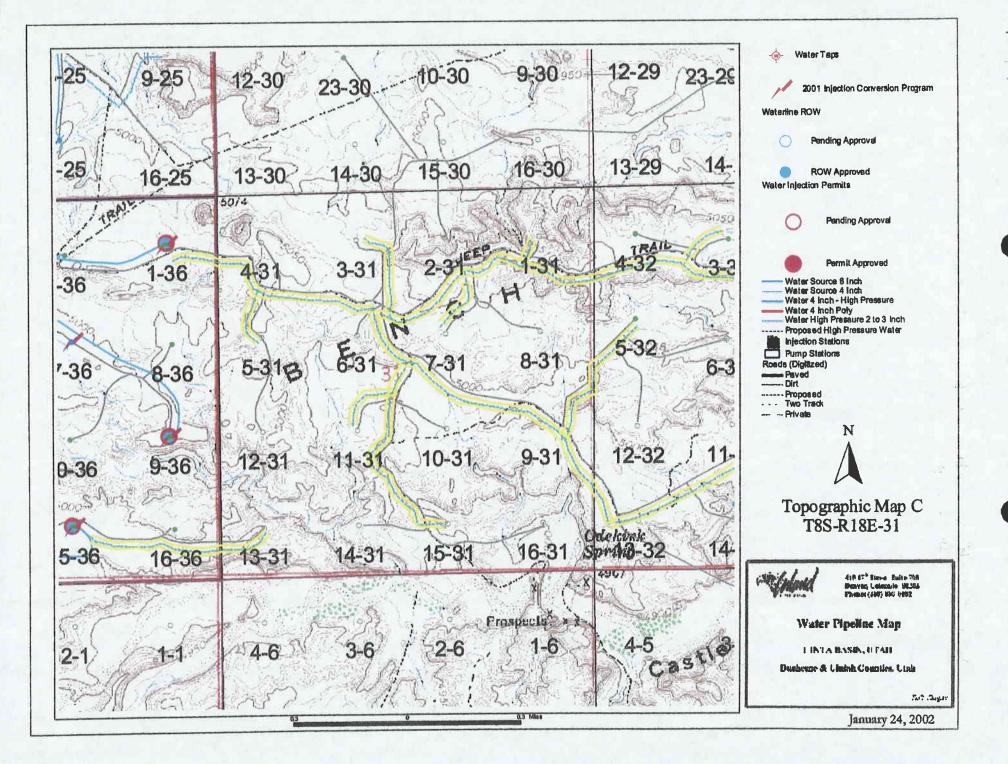
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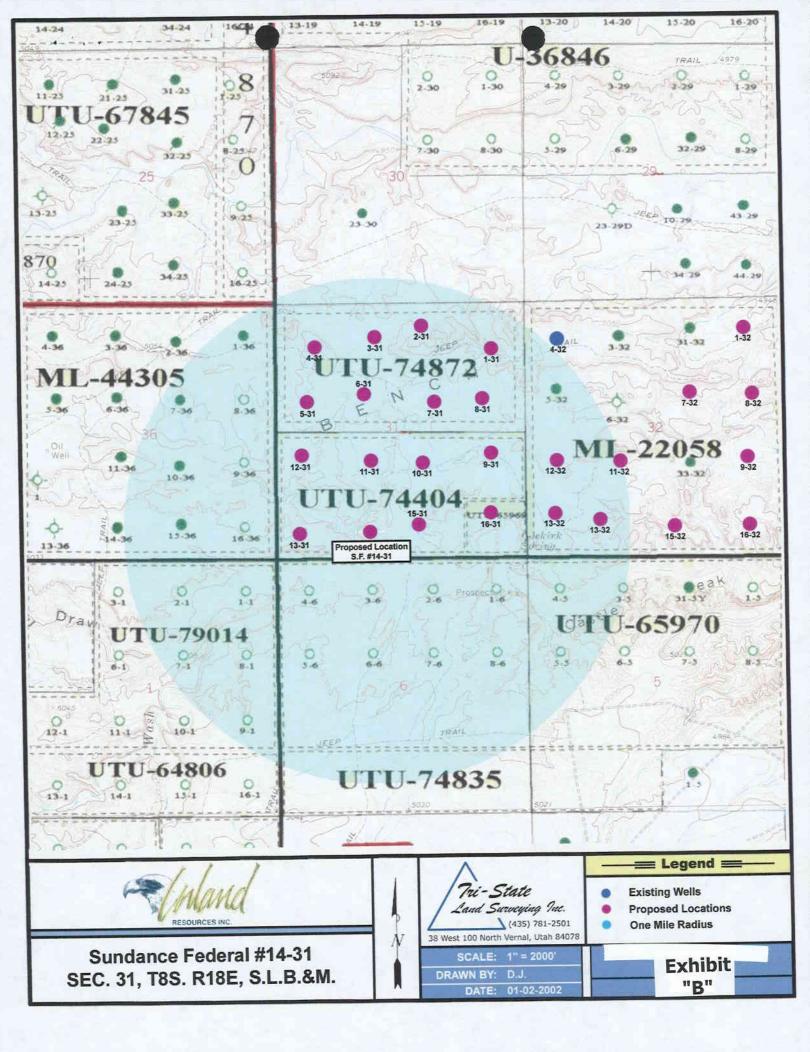






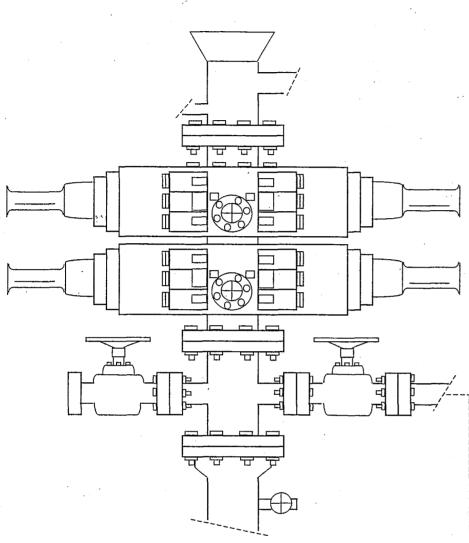
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	1.		-	na Ga			2. 3.	8-39		en y		N	-	428 37 ⁴ Strort Safet Darra, Celevale 8 Phone (863) 893-81 Exhibit "A" Area Map JIMA BANN, UZAH	9363 9363 93
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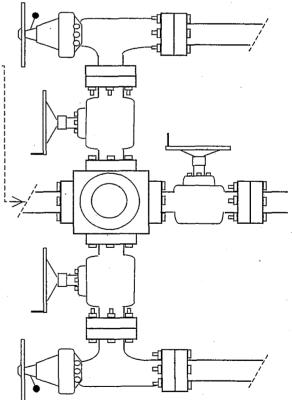
January 15, 2003



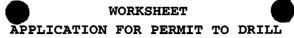
2-M SYSTEM

Blowout Prevention Equipment Systems

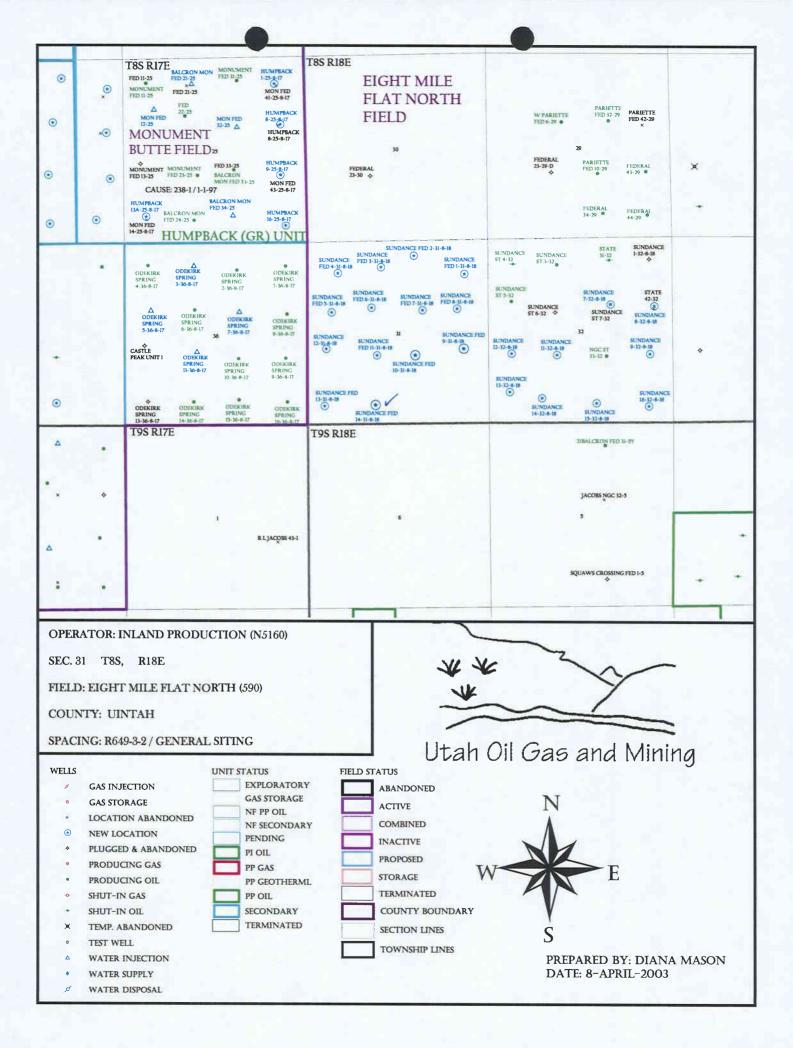




4. . r



APD RECEIVED: 04/07/2003	API NO. ASSIGNED: 43-047-34287					
WELL NAME: SUNDANCE FED 14-31-8-18						
OPERATOR: INLAND PRODUCTION (N5160)						
CONTACT: MANDIE CROZIER	PHONE NUMBER: 43	35-646-3721				
PROPOSED LOCATION:	INSPECT LOCATN	BY: / /				
SESW 31 080S 180E SURFACE: 0568 FSL 1959 FWL	Tech Review	Initials	Date			
BOTTOM: 0568 FSL 1959 FWL	Engineering					
UINTAH 8 MILE FLAT NORTH (590)	Geology					
LEASE TYPE: 1 - Federal	Surface					
LEASE NUMBER: UTU-74404 SURFACE OWNER: 1 - Federal	LATITUDE: 40.0	6867	I			
PROPOSED FORMATION: GRRV	LONGITUDE: 109.	93785				
✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. 4488944) ✓ Potash (Y/N) ▲ Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. MUNICIPAL) ▲ RDCC Review (Y/N) (Date:) ▲ Y ▲ Y ● Y ▲ Y ● Y	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	eneral com Qtr/Qtr & 920' Exception	Between Wells			
COMMENTS: Sop, Seperate file STIPULATIONS: I- federal approval	<u>}</u>					
2- Sparing Ship						
U						









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.nr.utah.gov

April 8, 2003

Inland Production Company Route #3, Box 3630 Myton, UT 84052

Re: <u>Sundance Federal 14-31-8-18 Well, 568' FSL, 1959' FWL, SE SW, Sec. 31, T. 8 South,</u> R. 18 East, Uintah 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 43-047-34287.

Sincorely, hn R. Baza ssociate Director

J

pab Enclosures

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



Operator:		Inland Production Company	_					
Well Name & Number		Sundance Federal 14-31-8-18						
API Number:		43-047-34287						
Lease:		UTU-74404						
Location: SE SW	Sec. 31	T. 8 South R. 18 East						

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

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

3. Reporting Requirements

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

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

PRODUCTION COMPANY A Subsidiary of Inland Resources Inc.

June 13, 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: Amended Applications for Permit to Drill Wells No: 1-31-8-18, 7-31-8-18, 8-31-8-18, 10-31-8-18, 11-31-8-18, and 14-31-8-18.

Dear Diana:

Enclosed find the amended Topographic Map "B" and Topographic Map "C" on the above mentioned locations. Since submission there have been some topographic changes on the proposed access roads as well as the proposed gas and water lines. Please replace the maps originally submitted with the revised maps that I have enclosed. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

anche Crozier

Mandie Crozier Regulatory Specialist

enclosures

RECEIVED

JUN 1 6 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 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

FILEU 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



United States Department of the Interior

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



IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Milas L Coattons

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

Connie Seare

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	UTSL-	15855	61052	73088	76561		
	071572A	16535	62848	73089	76787		
	065914	16539	63073B	73520A	76808		
	•	16544	63073D	74108	76813		· ·
		17036	63073E	74805	76954	63073X	
		17424	63073O	74806	76956	63098A	
•		18048	64917	74807	77233	68528A	
	UTU-	18399	64379	74808	77234	72086A	
		19267	64380	74389	77235	72613A	
	02458	26026A	64381	74390	77337	73520X	
	03563	30096	64805	74391	77338	74477X	
7	03563A	30103	64806	74392	77339	75023X	
•	04493	31260	64917	74393	77357	76189X	
	05843	33992	65207	74398	77359	76331X	
	07978	34173	65210	74399	77365	76788X	
	09803	34346	65635	74400	77369	77098X	
	017439B	36442	65967	74404	77370	77107X	<i>.</i>
	017985	36846	65969	74405	77546	77236X	·
	017991	38411	65970	74406	77553 [.]	77376X	
	017992	38428	66184	74411	77554	78560X	
	018073	38429	66185	74805	78022	79485X	
•	019222	38431	66191	74806	79013 [.]	79641X	
	020252	39713	67168	74826	79014	80207X	
	020252A	39714	67170	74827	79015	81307X	•
	020254	40026	67208	74835	79016	· .	
	020255	40652	67549	74868	79017		
	020309D	40894	67586	74869	79831		
	022684A	41377	67845	74870	79832	•	
•	027345	44210	68105	74872	79833 [,]		
	034217A	44426	68548	74970	79831		
	035521	44430	68618	75036	79834		
	035521A	45431	69060	75037	80450		
	038797	47171	69061	75038	80915		
	058149	49092	69744	75039	81000	•	
	063597A	49430	70821	75075		• • • •	
	075174	49950	72103	75078			
	096547	50376	72104	75089			
	096550	50385	72105	75090			
		50376	72106	75234			
· ·	10570	50750	72107	75238			· /
	10760	51081	72108	76239		• •	
	11385	52013	73086	76240			
	13905	52018	73087	76241			· · ·
	15392	58546	73807	76560			
		•			•		
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						. • •	



October 3, 2003

Bureau of Land Management Attn: Byron Tolman 170 South 500 East Vernal, Utah 84078-2799

RE: Amended Well Name on Application for Permit to Drill: 9-31-8-18, 10-31-8-18, and 14-31-8-18.

Dear Byron:

Enclosed find the amended Form 3160-3 for the above mentioned APD's. We would like to amend the well name from Sundance Federal to Federal. No other information on the APD has changed. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Kancho Crozies Mandie Crozier

Regulatory Specialist

cc: State of Utah DOGM

enclosures

OCT 0 6 2003

FORM 3160-3 (Dece 466-1990)			SUBMIT IN T (Other inst reverse side)			Form approved. Budget Bureau No. 1 Dires December 31			
	UNITED PARTMENT OF THI SUREAU OF LAND MA	E INTERIOR				5. LEASE DESIGNATION AND SERIAL NO. UTU-74404 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
APPLICATION FOR		L, DEEPEN, OR F	PLUG E	ACK		N/A			
Ia. TYPE OF WORK DRILL X DEEPEN						7. UNIT AGREEMENT NAME			
OIL GAS WELL X WELL	OTHER		MULTIPLE ZONE			8. FARM OR LEASE NAI Federal # 9. API WELL NO.	ME WELL NO 14-31-8-18		
2. NAME OF OPERATOR Inland Production Company							47-34287		
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721							10. Field and pool or wildcat Eight Mile Flat North		
4. LOCATION OF WELL (Report loc At Surface SE/SW	ation clearly and in accordance with 568' FSL 1959' FW	any State requirements.*) VL				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At proposed Prod. Zone						SE/SW Sec. 31, T8S, R18E			
14. DISTANCE IN MILES AND DIRECTION Approximately 20.80 mile	N FROM NEAREST TOWN OR POST O es southeast of Myton, U	tah				12. County Uintah	IJ. STATE UT		
15. DISTANCE FROM PROPOSED* LOCA OR LEASE LINE, FT. (Also to		16. NO. OF ACRES IN LEASE		17. NO. OF ACRES		TO THIS WELL			
Approx. 568' f/lse line	TICN* TO NEAREST WELL.	277:52	`	40 20. P.OTARY OR C		s			
DRILLING, COMPLETED, OR APPLIE Approx. 1172'	ED FOR ON THIS LEASE, FT.	6500'		Rot	ary				
21. ELEVATIONS (Show whether DF, RT, GR, etc.)						arter 2003	RT*		
23. PROPOSED CASING	AND CEMENTING PROGRA	AM				······································			
SIZE OF HOLE	SIZE OF CASING WEIG	HT/FOOT	FOOT SETTING DEPTH QUANTI		QUANTITY	OF CEMENT			
Refer to Monument Butt	e Field SOP's Drilling Pi	rogram/Casing Design	L						
Keler to Monument Dutt									

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 Manchi Crayin	TITLE	egulatory Specialist	DATE	0/3/03	
(This space for Federal or State office use)					
PERMIT NO.	APPROVAL D.				
Application approval does not warrant or certify that the applicant holds legal or eq CONDITIONS OF APPROVAL, IF ANY:	nitable title to those ri	ghts in the subject lease which would entitle the applicat	nt to conduct operations th	ereon.	
APPROVED BY	TITLE		DATE		
Title 18 U.S.C. Section 1001, makes it a crime for any person kr false, fictitious or fraudulent statements or representations as to	owingly and wi	ctions On Reverse Side Ilfully to make to any department or agent n its jurisdiction.	ey of the United Sta	ites any	
				OCT 0 6	2003

DIV. OF OIL, GAS & MINUNG

(June 1990) DEPARTMEN	me 1990) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						
-007	D REPORTS ON WELLS	Expires: March 31, 1993 5. Lease Designation and Serial No. UTU-74404					
Do not use this form for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name NA						
SUBMIT IN	7. If Unit or CA, Agreement Designation N/A						
1. Type of Well Coll Well Gas Well Other		8. Well Name and No. SunderCe FEDERAL 14-31-8-18 9. API Well No.					
2. Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No.	43-047-34287 10. Field and Pool, or Exploratory Area 8 MILE FLAT NORTH						
Rt. 3 Box 3630, Myton Utah, 84052435-64. Location of Well (Footage, Sec., T., R., m., or Survey Description)		11. County or Parish, State UINTAH COUNTY, UT.					
12. CHECK APPROPRIATE BOX(s TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REPO	L RT, OR OTHER DATA ACTION					
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	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. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/8/03 (expiration 4/8/04).

Apj Uta Oil, C Date: O By:	proved by the ah Division of Gas and Mining 1-12-04 Constant	COPY SENT IC Date: 04 Initials	AP DIV. OF (CHILD)	ECEIVED R 0 9 2004 Dil, gas & mining
Signed Mandie Crozier	Title Re	egulatory Specialist	Date	4/8/2004
CC: UTAH DOGM				
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		Date	

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

7

Application for Permit to Drill Request for Permit Extension Validation

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

API: 43-047-34287 Well Name: Federal 14-31-8-18 Location: SE/SW Section 31, T8S R18E **Company Permit Issued to:** Infand Production Company Date Original Permit Issued: 4/8/2003

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 INo I no

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

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

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 \Box No \swarrow

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 Notz

Is bonding still in place, which covers this proposed well? Yes XNo□

andi Signature

RESPECT

4/8/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

OPERATOR CHANGE WORKSHEET

009

Change of Operator (Well Sold)

X Operator Name Change

Designation of Agent/Operator

Merger

The operator of the well(s) listed below h	as changed	l, effect	tive:	1	. 1:	9/1/2004			
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052					. ,	on Compan	у		
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721		·		
CA	No.			Unit:					
WELL(S)									
NAME	SEC	TWN	I RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
HANCOCK 14-23-4-1	23	040S	010W	4304733080	12331	Fee	OW	Р	
HANCOCK 11-23-4-1	23	040S	010W	4304733081	12355	Fee	OW	Р	
HANCOCK 4-26-4-1	26	040S	010W	4304733082	12492	Fee	OW	Р	
ODEKIRK SPRINGS 1A-35-8-17	35	080S	170E	4304733549	12909	Federal	OW	Р	
ODEKIRK SPRINGS 15-35-8-17	35	080S	170E	4304733550	13094	Federal	OW	Р	
ODEKIRK SPRING 13-36-8-17	36	080S	170E	4304733076	12420	State	D	PA	
SUNDANCE FED 14-31-8-18	31	080S	180E	4304734287		Federal	OW	APD	K
FEDERAL 1-31-8-18	31	080S	180E	4304734494	13927	Federal	OW	Р	K
FEDERAL 2-31-8-18	31	080S	180E	4304734495	13959	Federal	OW	OPS	K
SUNDANCE 7-32-8-18	32	080S	180E	4304734458	13987	State	OW	P	K
SUNDANCE 8-32-8-18	32	080S	180E	4304734459	14047	State	OW	Р	K
SUNDANCE 9-32-8-18	32	080S	180E	4304734460	13988	State	OW	OPS	K
SUNDANCE 11-32-8-18	32	080S	180E	4304734461	13962	State	OW	Р	K
SUNDANCE 12-32-8-18	32	080S	180E	4304734462	14031	State	OW	P	K
SUNDANCE 13-32-8-18	32			4304734463	13964	State	OW	Р	K
SUNDANCE 14-32-8-18	32	080S	180E	4304734464	14046	State	OW	Р	K
SUNDANCE 15-32-8-18	32			4304734465	13978	State	OW	Р	K
SUNDANCE 16-32-8-18	32_			4304734466	14028	State	OW	OPS	K
FEDERAL 2-6-9-18	06	090S	180E	4304734013		Federal	OW	APD	K
FEDERAL 3-6-9-18	06	090S	180E	4304734425		Federal	OW	APD	K
		 	 		<u> </u>				4
<u></u>		I	L	I	<u> </u>	l			

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

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

2/23/2005

- Is the new operator registered in the State of Utah: 4.
- YES Business Number:

755627-0143

If NO, the operator was contacted contacted on: 5.



ROUTING
1. GLH
2. CDW
3. FILE

5b.	Inspections of LA PA state/fee well sites complete on:	waived			
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease	~ ~	oved the m BLM	-	ne change, MA
3.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operato	r for wells listed or	n:	n/a	
).	Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells liste	• •		na/	
10	. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the	Division has appro e water disposal we			er of Authority to /23/2005
DA	TA ENTRY:				
1.	Changes entered in the Oil and Gas Database on:	2/28/2005			
2.	Changes have been entered on the Monthly Operator Change	e Spread Sheet on	: _2	/28/2005	
3.	Bond information entered in RBDMS on:	2/28/2005			
1 .	Fee/State wells attached to bond in RBDMS on:	2/28/2005			
5.	Injection Projects to new operator in RBDMS on:	2/28/2005			
5.	Receipt of Acceptance of Drilling Procedures for APD/New or	1:	waived		
	DERAL WELL(S) BOND VERIFICATION:			-	
1.	Federal well(s) covered by Bond Number:	<u>UT 0056</u>			
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	61BSBDH2912			
FE	E & STATE WELL(S) BOND VERIFICATION:				
1.	(R649-3-1) The NEW operator of any fee well(s) listed covere	d by Bond Number	r 61B	SBDH2919	
	The FORMER operator has requested a release of liability from The Division sent response by letter on:	n their bond on: n/a	n/a*		
3.	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a lette	er from the	Division

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4

FORM 3160-5 (June 1990)		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 ase Designation and Serial No.	
	to drill or to deepen or reentry a different PLICATION FOR PERMIT -" for su		ndian, Allottee or Tribe Name
1. Type of Well	SUBMIT IN TRIPLICATE		Unit or CA, Agreement Designation
2. Name of Operator NEWFIELD PRODUCTION	Other N COMPANY	FI 9. AP 4. 10. Fic	Il Name and No. EDERAL 14-31-8-18 I Well No. 3-047-34287 eld and Pool, or Exploratory Area
3. Address and Telephone No. Rt. 3 Box 3630, Myton Utal 4. Location of Well (Footage, Sec., T., R., m., 568 FSL 1959 FWL	11. Co	MILE FLAT NORTH punty or Parish, State	
	PRIATE BOX(s) TO INDICATE NATUR		
12. CHECK APPRO		TYPE OF ACTION	<u>ا</u>
X Notice of Inter Subsequent Ro Final Abandor	port Recompletion Plugging Back Casing Repair Altering Casing	,	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Report results of multiple completion on Well etion 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. If well is direction-

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/8/03 (expiration 4/12/05).

This APD has not yet been approved by the BLM.

Approved by the Utah Division of Oil, Gas and Mining Date: CH-HOST By:		COPY SENT TO OPERATOR U-14-05 Initials: CHO		RECEIVED APR 1 1 2005 DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct Signed Mandie Crozier	Title	Regulatory Specialist	Date	4/7/2005
CC: UTAH DOGM				
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		Date	
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.

RESET

Application for Permit to Drill Request for Permit Extension Validation

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

API:43-047-34287Well Name:Federal 14-31-8-18Location:SE/SW Section 31, T8S R18ECompany Permit Issued to:Newfield Production CompanyDate Original Permit Issued:4/8/2003

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 \square No \square \square

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 No \Box

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes $\Box N \delta \mathbf{y}$

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

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 No \Box

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

Signature

4/7/2005

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

APR 1 1 2005

DIV. OF OIL, GAS & MINING

X Notice of Intent Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other	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.)
TYPE OF SUBMISSION		TYPE OF ACTION
12. CHECK APPROPRI	ATE BOX(s) TO INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA
Rt. 3 Box 3630, Myton Utah, 84 4. Location of Well (Footage, Sec., T., R., m., or Sur 568 FSL 1959 FWL		11. County or Parish. State UINTAH COUNTY, UT.
Name of Operator NEWFIELD PRODUCTION C Address and Telephone No.	10. Field and Pool, or Exploratory Area 8 MILE FLAT NORTH	
I. Type of Well Oil Gas Well Well Oth	8. Well Name and No. FEDERAL 14-31-8-18 9. API Well No. 43-047-34287	
	UBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation SUNDANCE
Do not use this form for proposals to o Use "APPL	6. If Indian, Allottee or Tribe Name IS NA	
SUNDRY NOTI	CES AND REPORTS ON WELLS	 Lease Designation and Serial No. UTU-74404
F@RM 3160-5 (June 1990) DE	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/8/03 (expiration 4/8/06).

This APD has not been approved yet by the BLM.

	P ⁴ 4	Approved by the Utah Division of Dil, Gas and Mining		
4-14-06 CHO	Date: By:	Brown gl-00		
14. Thereby certify that the foregoing is true and correct Signed Mandie Crozier	Title	Regulatory Specialist	Date	3/31/2006
CC: UTAH DOGM (This space for Federal or State office use) Approved by Conditions of approval, if any	Litle	RECEIVED APR 0 4 2006	Date	
		DIV. OF OIL, GAS & MINING		nizzarren eta



Application for Permit to Drill Request for Permit Extension Validation

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

API:43-047-34287Well Name:Federal 14-31-8-18Location:SE/SW Section 31, T8S R18ECompany Permit Issued to:Newfield Production CompanyDate Original Permit Issued:4/8/2003

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 $\Box No \Box \cap A$

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes □ No ☑

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

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 No \blacksquare

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

moli Cas.

4/3/2006

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

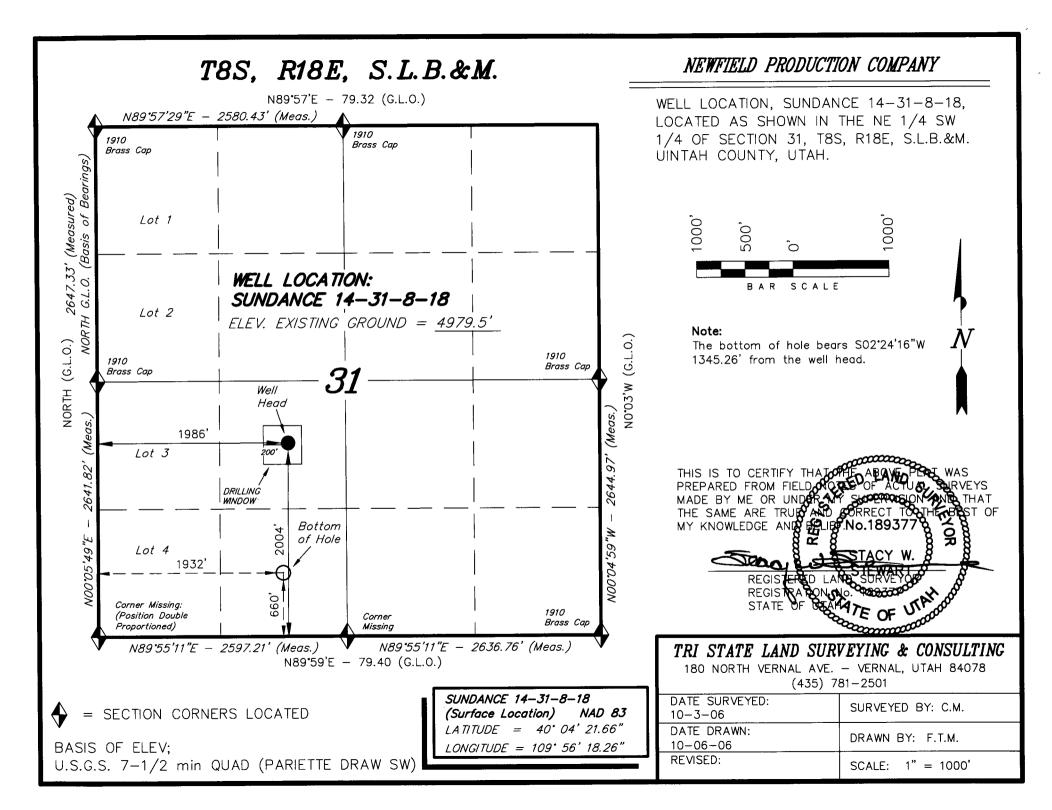
APR 0 4 2006

DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001) DEPARTMENT OF THE BUREAU OF LAND MAN. APPLICATION FOR PERMIT TO I		FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004 5. Lease Serial No. UTU-74404 6. If Indian, Allottee or Tribe Name				
la. Type of Work: 🖾 DRILL 📮 REENT	TER		N/A 7. If Unit or CA Agreement, Sundance 8. Lease Name and Well No			
Ib. Type of Well: Oil Well Gas Well Other 2. Name of Operator Operator	Single Zone 🗖 Multi	ple Zone	Sundance Federal 1 9. API WellyNo. 43-047-	4-31-8-18		
Newfield Production Company 3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. <i>(include area code)</i> (435) 646-3721		0. Field and Pool, or Explora Eight Mile Flat			
 Location of Well (Report location clearly and in accordance with At surface NE/SW 2004' FSL 1986' FWL At proposed prod. zone SE/SW 660' FSL 1932' FV 			1. Sec., T., R., M., or Blk. ar	·		
14. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southeast of Myton, Utah		1	2. County or Parish Uintah	13. State UT		
 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, 1932' f/unit 	16. No. of Acres in lease 277.52		Unit dedicated to this well 40 Acres			
 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1570' 	19. Proposed Depth 6230'		BIA Bond No. on file JTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4980' GL	22. Approximate date work will sta 3rd Quarter 2007 24. Attachments		23. Estimated duration Approximately seven (7) days from spud to rig release.			
 The following, completed in accordance with the requirements of Onsh Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	4. Bond to cover the Item 20 above). 5. Operator certific	e operations u ation. specific inform	rm: inless covered by an existin nation and/or plans as may			
25. Signature Title	Name (Printed/Typed) Mandie Crozier		Date 3/29/	/07		
Alteroved by Signature	Name (Printed/Typed) BRADLEY G Offigenvironmental M		Date	1-23-67		
Application approval does not warrant or certify the the applicant holds operations thereon. Conditions of approval, if any, are attached.	legal or equitable title to those rights in	the subject leas	e which would entitle the ap	plicant to conduct		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representations as *(Instructions on reverse)		l willfully to m	nake to any department or ag RECE			
Sur1 590586×	Federal Approval of th Action Is Necessary	nis	MAR 3 0			
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United States Department of the Interior

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

IN REPLY REFER TO: 3160 (UT-922)

April 4, 2007

Memorandum

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Sundance Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are being permitted as directional wells. They were originally permitted as vertical wells. Most of the wells were permitted prior to the approval of the Sundance Unit. However Sundance Fed 8-5-9-18 and the Sundance Fed 16-31-8-18 were reviewed in our memo of November 7, 2005. The wells are planned for calendar year 2007 within the Sundance Unit, Uintah County, Utah.

API#	WELL NAME		LOCATION		
(Proposed PZ	Green River)			
43-047-37390	Sundance Fe			9S R18E 2131 9S R18E 1985	
43-047-34013	Sundance Fe)9S R18E 2546)9S R18E 0661	
4 3-0 4 7 - 34425	Sundance Fe	u 0 0 20 .)9S R18E 1926)9S R18E 0661	
43-047-34935	Sundance Fe)9S R18E 1716)9S R18E 1986	
43-047-34287	Sundance Fe	d 14-31-8-18	Sec 31 T0		FSL 1986 FWL
43-047-37388	Sundance Fe	d 16-31-8-18	Sec 31 T0	085 R18E 0678	FSL 2216 FEL
43-047-36016	Sundance Fe	d 13A-33-8-18	Sec 33 T		FSL 0773 FWL FSL 0660 FWL

NEWFIELD PRODUCTION COMPANY SUNDANCE FEDERAL #14-31-8-18 AT PROPOSED ZONE: SE/SW SECTION 31, T8S, R18E AT SURFACE: NE/SW SECTION 31, T8S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 2260'

 Green River
 2260'

 Wasatch
 6230'

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

Green River Formation 2260' - 6230' - 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. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY SUNDANCE FEDERAL #14-31-8-18 AT PROPOSED ZONE: SE/SW SECTION 31, T8S, R18E AT SURFACE: NE/SW SECTION 31, T8S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Sundance Federal #14-31-8-18 located in the NE 1/4 SW 1/4 Section 31, T8S, R18E, Uintah 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 - 11.8 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.3 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 4.8 miles \pm to existing 11-31-8-18 well location.

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

The proposed well will be drilled directionally off of the existing 11-31-8-18 well pad. See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

It is proposed that this well will be drilled directionally off of the existing 11-31-8-18 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Sundance Federal 14-31-8-18. All permanent surface equipment will be painted Carlsbad Canyon.

5. LOCATION AND TYPE OF WATER SUPPLY

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

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

The proposed Sundance Federal 14-31-8-18 will be drilled off of the existing 11-31-8-18 well pad. No additional surface disturbance will be required for this location.

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

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

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

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a preconstruction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. 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.

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

Ferruginous Hawk: Due to this proposed well location's proximity (less that 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner is required. Please refer to the Monument Butte Field SOP.

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

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

Indian Ricegrass	Oryzopsis Hymenoides	4 lbs/acre
Galletta Grass	Hilaria Jamesii	4 lbs/acre

Details of the On-Site Inspection

The proposed Sundance Federal #14-31-8-18 was on-sited on 11/15/06. The following were present; Dave Allred (Newfield Production), Kim Kettle (Newfield Production), Charles Sharp (Bureau of Land Management), and Brandon MacDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100 percent open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

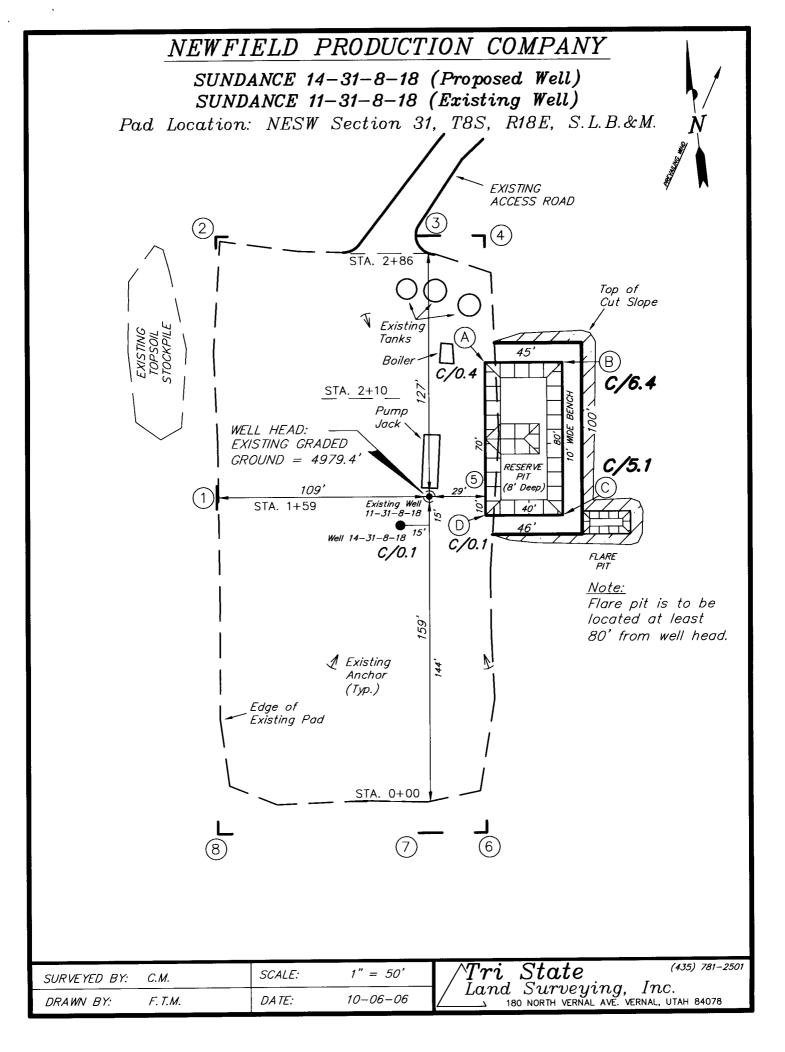
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #14-31-8-18 SE/SW Section 31, Township 8S, Range 18E: Lease UTU-74404 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

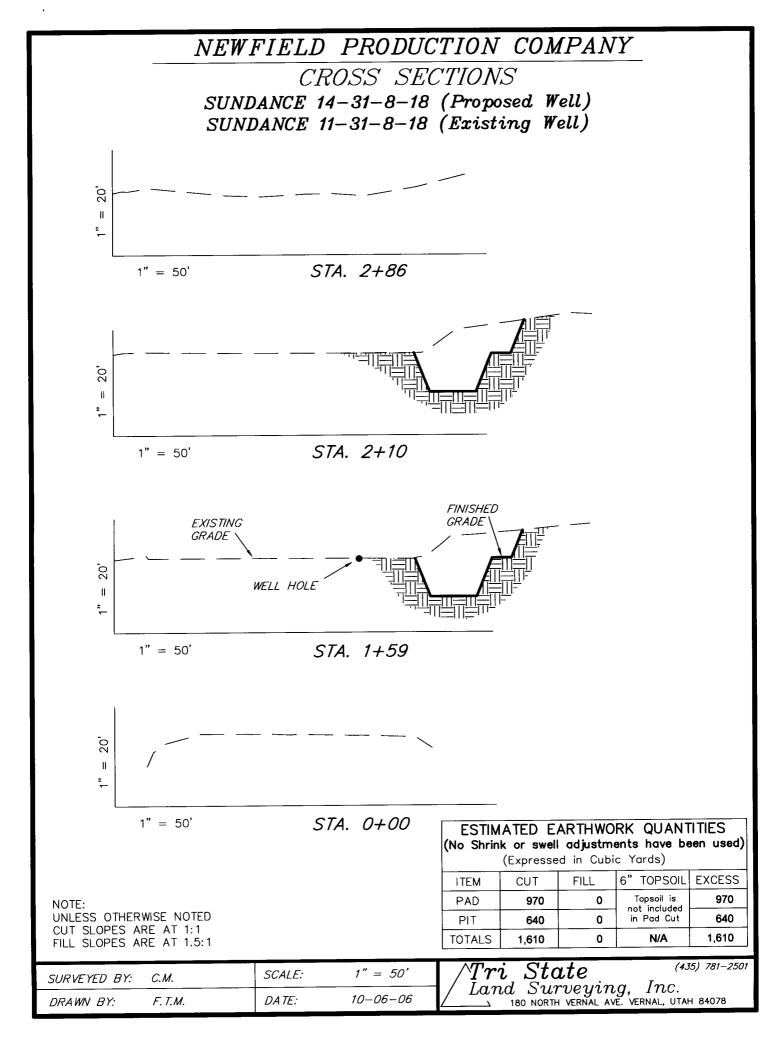
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be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

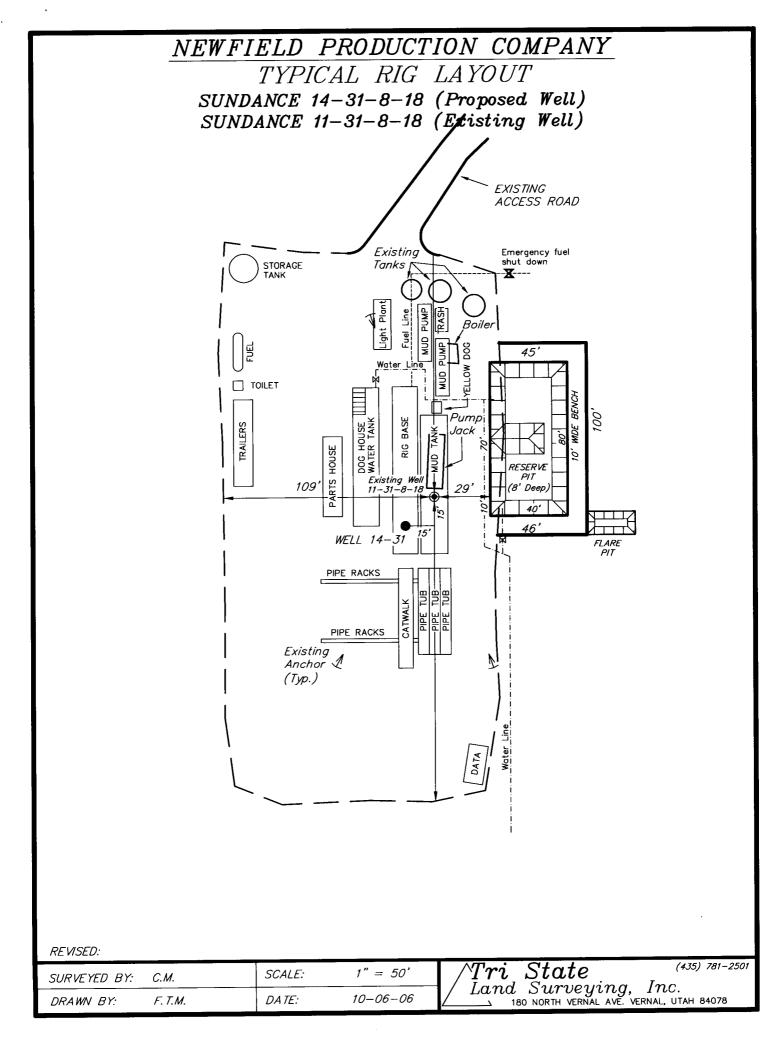
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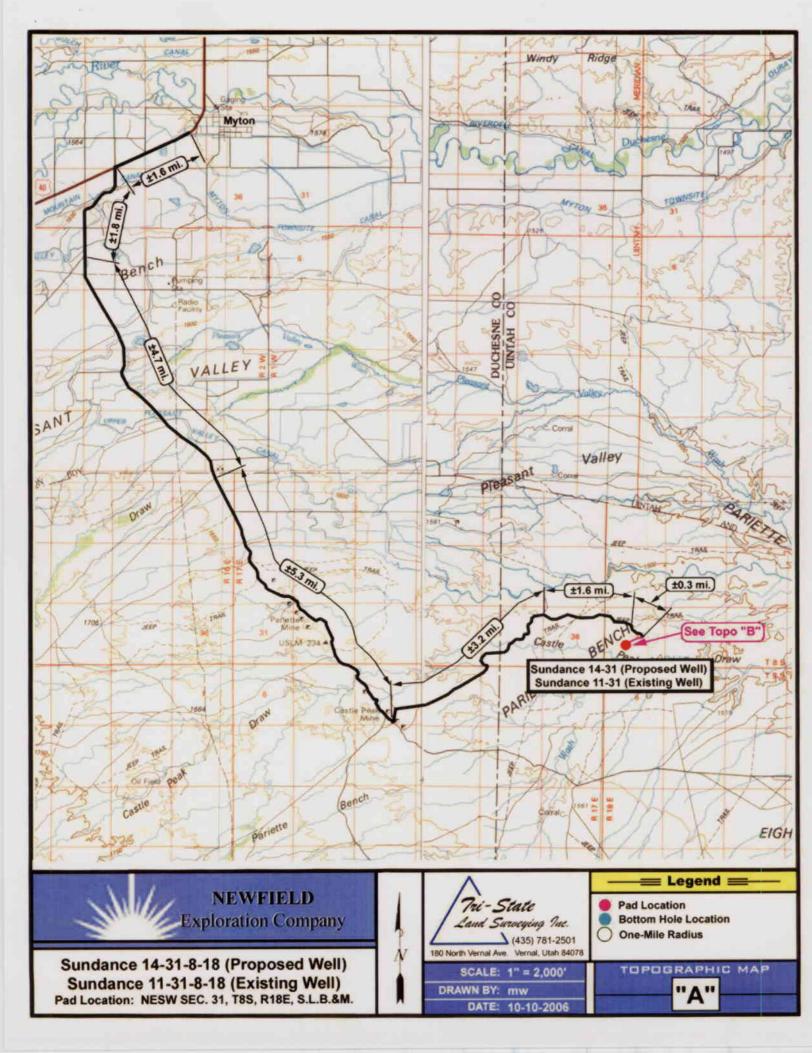
Mandie Crozier

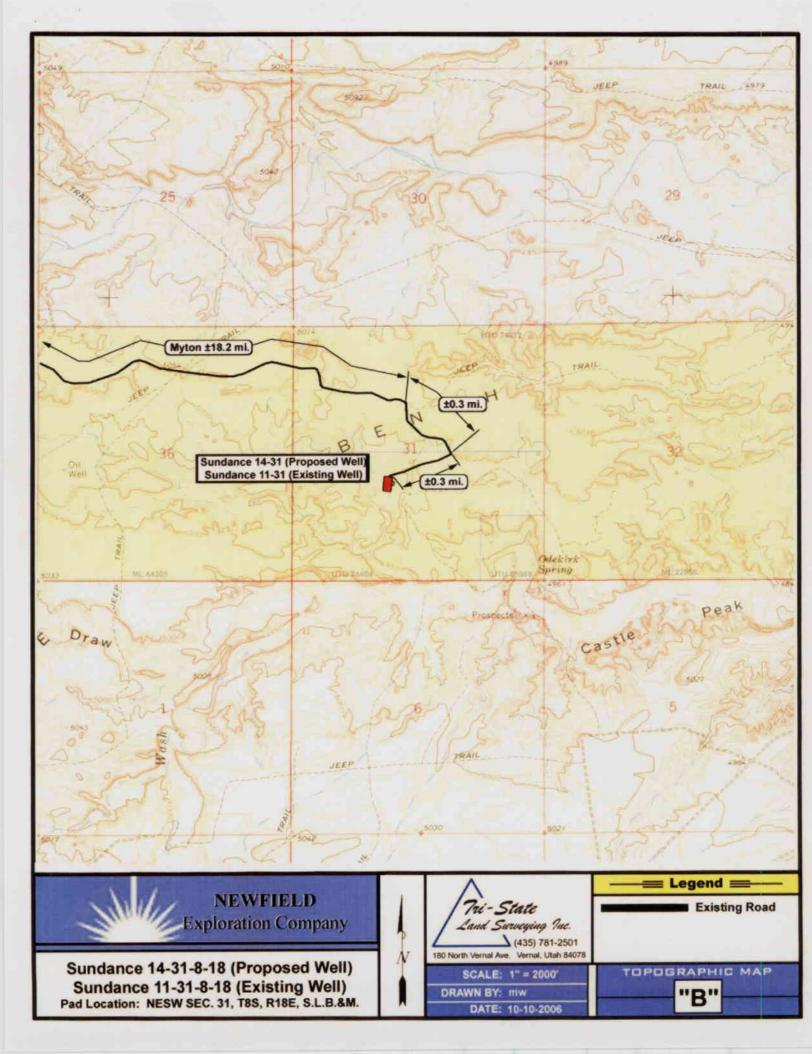
Regulatory Specialist Newfield Production Company

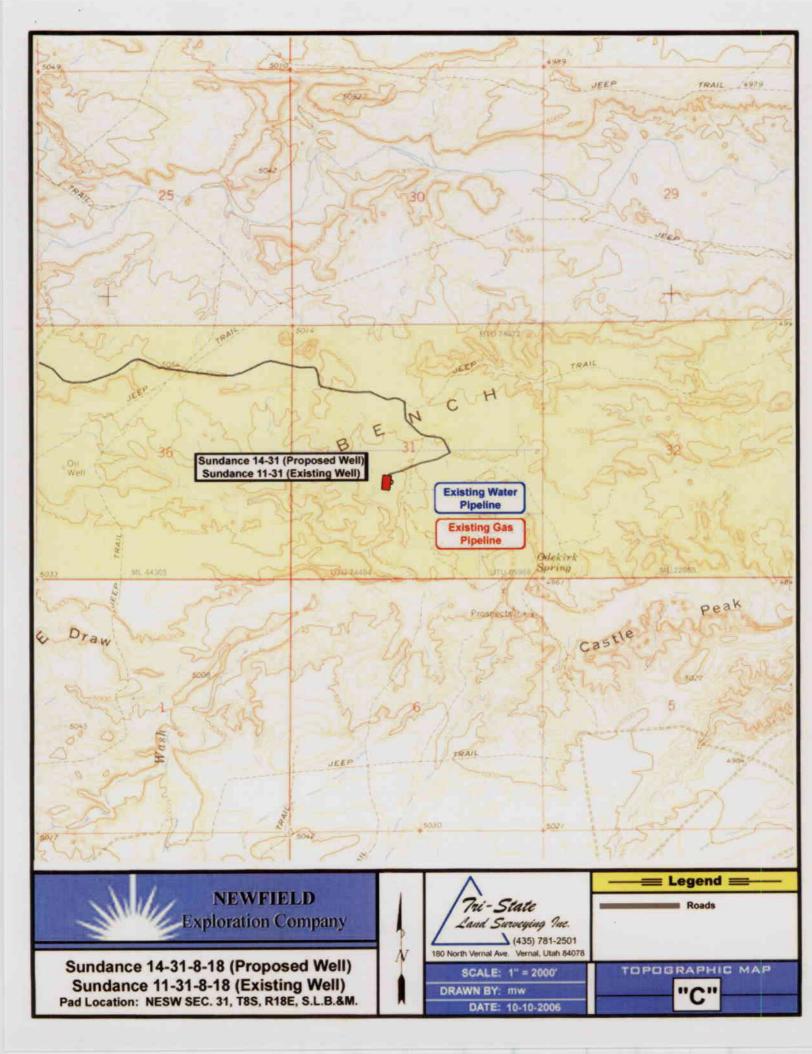




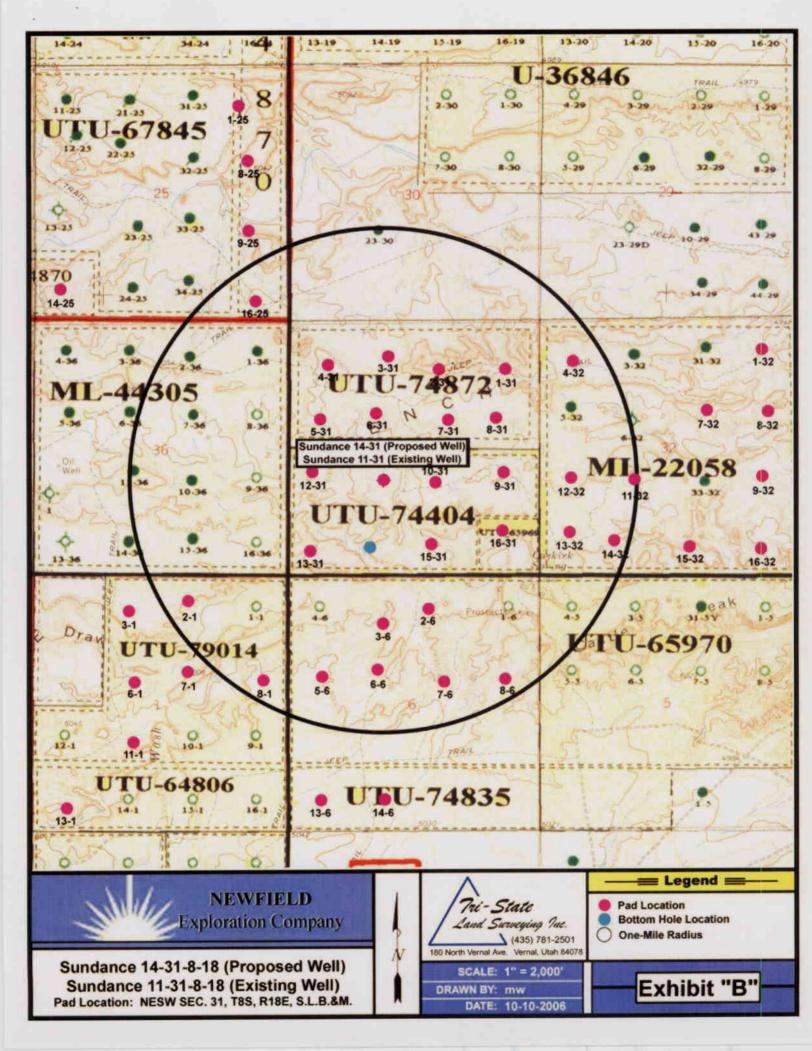








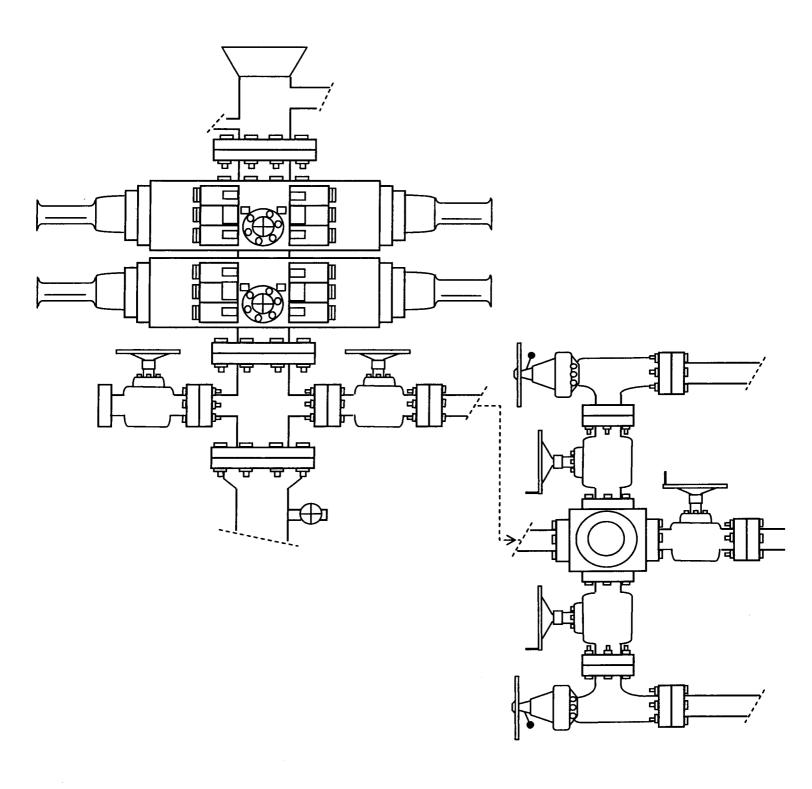
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2-M SYSTEM Blowout Prevention Equipment Systems

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Newfield Production Company Proposed Site Facility Diagram

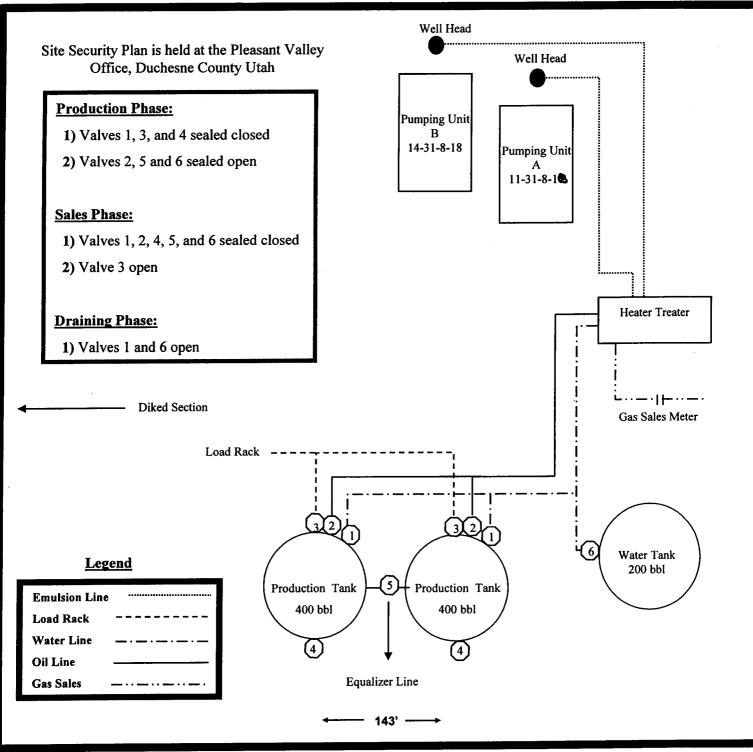
Sundance Federal 14-31-8-18

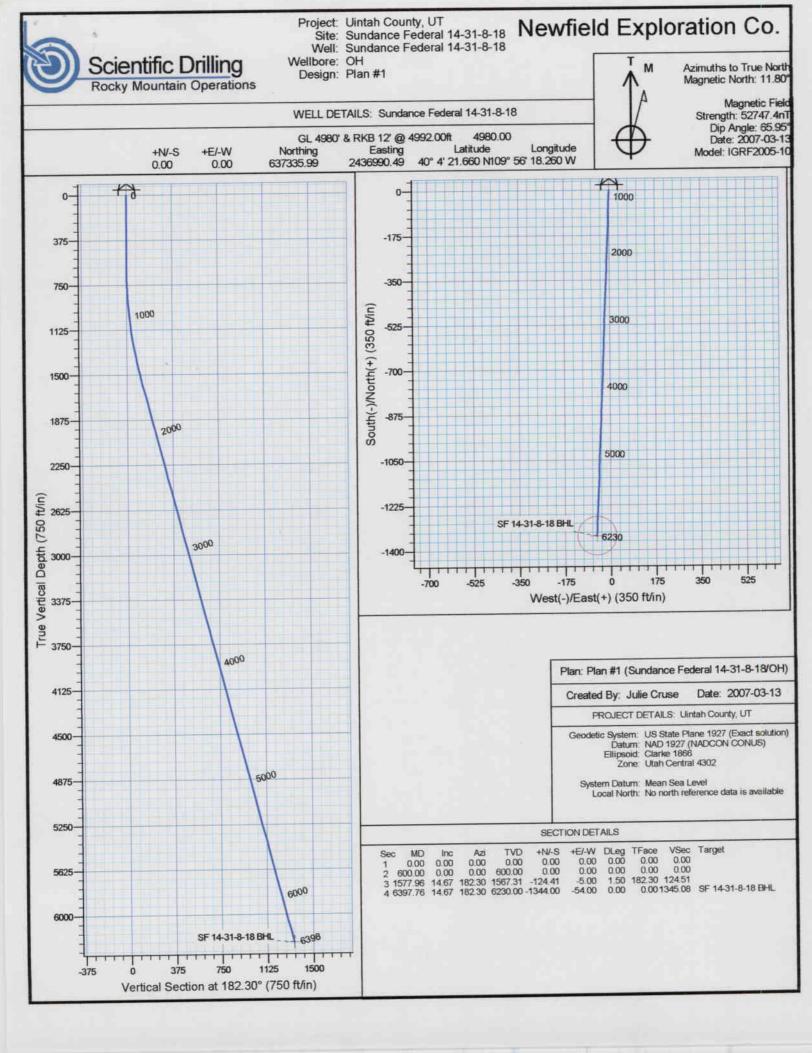
From the 11-31-8-18 Location

NE/SW Sec. 31 T8S, 18E

Uintah County, Utah

UTU-74404





Newfield Exploration Co.

Uintah County, UT Sundance Federal 14-31-8-18 Sundance Federal 14-31-8-18 OH

Plan: Plan #1

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Standard Planning Report

e,

13 March, 2007

Scientific Drilling

Planning Report

Database: Company: Project: Ma: Well: Well: Design:	MultiUserEDM Newfield Exploration Co. Uintah County, UT Sundance Federal 14-31-8-18 Sundance Federal 14-31-8-18 OH Plan #1		TVD Re ND Rei North F	o-ordinate Ra ference: latence: baterence: Galculation M		GL 4980' &	nce Federal 14- RKB 12' @ 499 RKB 12' @ 499 urvature	2.00 1		
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Scientific Drilling

Planning Report

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Planned Survey

MultiUserEDM	La
Newfield Exploration Co.	T
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Sundance Federal 14-31-8-18	N
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Plan #1

ocal Co-ordinate Reference: IVD Reference: ID Reference: forth Reference: urvey Calculation Method:

Well Sundance Federal 14-31-8-18 GL 4960' & RKB 12' @ 4992.00ft GL 4980' & RKB 12' @ 4992.00ft True Minimum Curvature

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1,300.00	10.50	182.30	1,296.09	-63.91	-2.57	63.96	1.50	1.50	0.00
1,400.00	12.00	182.30	1,394.16	-83.40	-3.35	83.47	1.50	1.50	0.00
1,500.00	13.50	182.30	1,491.70	-105.45	-4.24	105.54	1.50	1.50	0.00
1,577.96	14.67	182.30	1,567.31	-124.41	-5.00	124.51	1.50	1.50	0.00
1,600.00	14.67	182.30	1,588.63	-129.99	-5.22	130.09	0.00	0.00	0.00
	14.67	182.30	1,685.37	-155.29	-6.24	155.42	0.00	0.00	0.00
1,700.00 1,800.00	14.67	182.30	1,782.11	-180.59	-0.24 -7. 26	180.74	0.00	0.00	0.00
	14.67	182.30	1,878.85	-205.90	-8.27	206.06	0.00	0.00	0.00
1,900.00						231.39	0.00	0.00	0.00
2,000.00	14.67	182.30	1,975.59	-231.20	-9.29				
2,100.00	14.67	182.30	2,072.33	-256.51	-10.31	256.71	0.00	0.00	0.00
2,200.00	14.67	182.30	2,169.07	-281.81	-11.32	282.04	0.00	0.00	0.00
2,300.00	14.67	182.30	2,265.81	-307.11	-12.34	307.36	0.00	0.00	0.00
2,400.00	14.67	182.30	2,362.55	-332.42	-13.36	332.69	0.00	0.00	0.00
2,500.00	14.67	182.30	2,459.29	-357.72	-14.37	358.01	0.00	0.00	0.00
2,600.00	14.67	182.30	2,556.04	-383.02	-15.39	383.33	0.00	0.00	0.00
2,700.00	14.67	182.30	2,652.78	-408.33	-16.41	408.66	0.00	0.00	0.00
2,800.00	14.67	182.30	2,749.52	-433.63	-17.42	433.98	0.00	0.00	0.00
2,900.00	14.67	182.30	2,846.26	-458.94	-18.44	459.31	0.00	0.00	0.00
•			,	-484.24	-19.46	484.63	0.00	0.00	0.00
3,000.00	14.67	182.30	2,943.00						0.00
3,100.00	14.67	182.30	3,039.74	-509.54	-20.47	509.95	0.00	0.00	
3,200.00	14.67	182.30	3,136.48	-534.85	-21.49	535.28	0.00	0.00	0.00
3,300.00	14.67	182.30	3,233.22	-560.15	-22.51	560.60	0.00	0.00	0.00
3,400.00	14.67	182.30	3,329.96	-585.45	-23.52	585.93	0.00	0.00	0.00
3,500.00	14.67	182.30	3,426.70	-610.76	-24.54	611.25	0.00	0.00	0.00
3,600.00	14.67	182.30	3,523.44	-636.06	-25.56	636.58	0.00	0.00	0.00
3,700.00	14.67	182.30	3,620.18	-661.37	-26.57	661.90	0.00	0.00	0.00
3,800.00	14.67	182.30	3,716.92	-686.67	-27.59	687.22	0.00	0.00	0.00
3,900.00	14.67	182.30	3,813.66	-711.97	-28.61	712.55	0.00	0.00	0.00
•		182.30	3,910.40	-737.28	-29.62	737.87	0.00	0.00	0.00
4,000.00	14.67					763.20	0.00	0.00	0.00
4,100.00	14.67	182.30	4,007.14	-762.58	-30.64			0.00	0.00
4,200.00	14.67	182.30	4,103.88	-787,88	-31.66	788.52	0.00		
4,300.00	14.67	182.30	4,200.62	-813,19	-32.67	813.84	0.00	0.00	0.00
4,400.00	14.67	182.30	4,297.36	-838.49	-33.69	839.17	0.00	0.00	0.00
4,500.00	14.67	182.30	4,394.10	-863.80	-34.71	864.49	0.00	0.00	0.00
4,600.00	14.67	182.30	4,490.84	-889.10	-35.72	889.82	0.00	0.00	0.00
4,700.00	14.67	182.30	4,587.58	-914.40	-36.74	915.14	0.00	0.00	0.00
4,700.00	14.67	182.30	4,684.32	-939.71	-37.76	940.47	0.00	0.00	0.00
-		182.30	4,781.06	-965.01	-38.77	965.79	0.00	0.00	0.00
4,900.00	14.67				-39.79	991.11	0.00	0.00	0.00
5,000.00	14.67	182.30	4,877.80	-990.31					0.00
5,100.00	14.67	182.30	4,974.54	-1,015.62	-40.81	1,016.44	0.00	0.00	
5,200.00	14.67	182.30	5,071.28	-1,040.92	-41.82	1,041.76	0.00	0.00	0.00

2007-03-13 11:37:29AM

COMPASS 2003.14 Build 82

Scientific Drilling

Planning Report

Detabase:MultiUserEDMCempany:Newfield Exploration Co.Project:Uintah County, UTSite:Sundance Federal 14-31-8-18Well:Sundance Federal 14-31-8-18Well:OHDesign:Plan #1

Planned Survey

¥

Local Co-ordinate Reference: TVD Reference: ND Reference: North Reference: Survey Calculation Method: Well Sundance Federal 14-31-8-18 GL 4980' & RKB 12' @ 4992.00ft GL 4980' & RKB 12' @ 4992.00ft True Minimum Curvature

Depth (8)	inclination	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (11)	Vertical Section (ft)	Dogleg Rata (*/100R)	Build Rate (*/100R)	Turn Rate (*/1988)
(11)	C)	(*)	1.4	(14	(••••••	• •
5,300.00	14.67	182.30	5,168.02	-1,066.23	-42.84	1,067.09	0.00	0.00	0.00
5,400.00	14.67	182.30	5,264.76	-1,091.53	-43.86	1,092.41	0.00	0.00	0.00
5,500.00	14.67	182.30	5 361.50	-1,116.83	-44.87	1,117.73	0.00	0.00	0.00
5,600.00	14.67	182.30	5,458.24	-1,142.14	-45.89	1,143.06	0.00	0.00	0.00
5,700.00	14.67	182.30	5,554.98	-1,167.44	-46.91	1,168.38	0.00	0.00	0.00
5,800.00	14.67	182.30	5,651.73	-1,192.74	-47.92	1,193.71	0.00	0.00	0.00
5,900.00	14.67	182.30	5,748.47	-1,218.05	-48.94	1,219.03	0.00	0.00	0.00
6.000.00	14.67	182.30	5,845.21	-1,243.35	-49.96	1,244.36	0.00	0.00	0.00
6,100.00	14.67	182.30	5,941.95	-1,268.66	-50.97	1,269.68	0.00	0.00	0.00
6,200.00	14.67	182.30	6,038.69	-1,293.96	-51.99	1,295.00	0.00	0.00	0.00
6,300.00	14.67	182.30	6,135.43	-1,319.26	-53.01	1,320.33	0.00	0.00	0.00
6,397.76	14.67	182.30	6,230.00	-1,344.00	-54.00	1,345.08	0.00	0.00	0.00

Targets									
Target Name - hitimiss target - Shape	Dip Angle (*)	Dip Dir. (*)	TVD (7)	+N/-S (11)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latikude	Longitude
SF 14-31-8-18 BHL - plan hits target - Circle (radius 75.0	0.00	0.00	6,230.00	-1,344.00	-54.00	635,991.26	2,436,959.96	40° 4' 8.377 N	109° 56' 18.955 W



April 17, 2007

Ms. Diana Mason State of Utah, Div. of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Re: <u>Directional Drilling R649-3-11</u> Sundance Unit UTU-82472X Various Wells & Locations (See Attached) Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permits to Drill dated 3/29/07 (copies enclosed herewith) which concern the wells described on the attached Exhibit, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

All of these drillsite locations are located within the boundaries of the Sundance Unit UTU-82472X. NPC is permitting these wells as directional wells in order to minimize surface disturbance. By locating the wells at the surface locations described and directionally drilling from these locations, NPC will be able to utilize the existing the existing roads and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Sundance Unit Operator and all lands within 460 feet of each of the entire directional well bores are within the Sundance Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,

Newfield Production Company

Marie Liley Land Associate

RECEIVED APR 2 0 2007

DIV. OF OIL, GAS & MINING

Enclosures

DIRECTIONAL DRILLING R649-3-11 WELL EXHIBIT SUNDANCE UNIT UTU-82472X UINTAH COUNTY, UTAH

Sundance Federal 14-31-8-18 BLM Lease #s U-74404 (surface) and U-74404 (bottomhole) 2004' FSL, 1986' FWL Section 31 (at surface) 660' FSL, 1932' FWL Section 31 (bottomhole) T8S-R18E

Sundance Federal 16-31-8-18 BLM Lease #s U-74404 (surface) and U-65969 (bottomhole) 678' FSL, 2216' FEL Section 31 (at surface) 661' FSL, 659' FEL Section 31 (bottomhole) T8S-R18E

Sundance Federal 13A-33-8-18 BLM Lease #s U-65969 (surface) and U-65969 (bottomhole) 2044' FSL, 773' FWL Section 33 (at surface) 663' FSL, 660' FWL Section 33 (bottomhole) T8S-R18E

Sundance Federal 8-5-9-18 BLM Lease #s U-65970 (surface) and U-65970 (bottomhole) 2131' FNL, 1953' FEL Section 5 (at surface) 1985' FNL, 661' FEL Section 5 (bottomhole) T9S-R18E

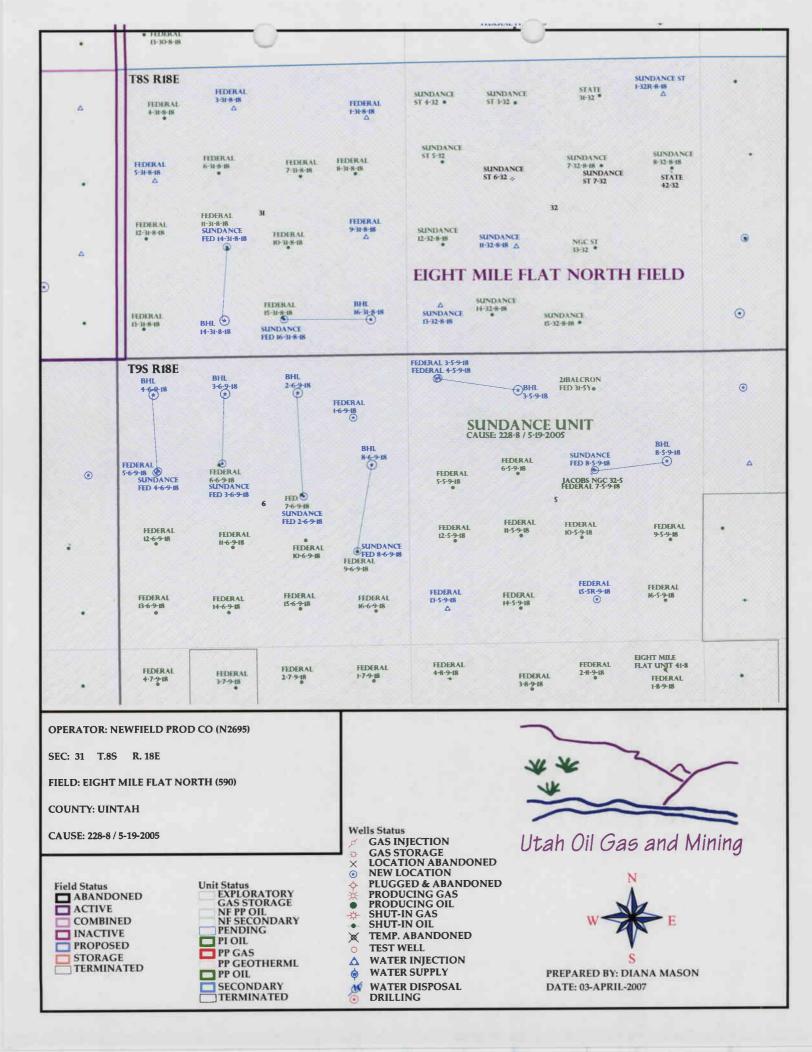
Sundance Federal 2-6-9-18 BLM Lease #s U-65970 (surface) and U-65970 (bottomhole) 2546' FNL, 1890' FEL Section 6 (at surface) 661' FNL, 1977' FEL Section 6 (bottomhole) T9S-R18E

Sundance Federal 3-6-9-18 BLM Lease #s U-65970 (surface) and U-65970 (bottomhole) 1926' FNL, 1874' FWL Section 6 (at surface) 661' FNL, 1939' FWL Section 6 (bottomhole) T9S-R18E

Sundance Federal 8-6-9-18 BLM Lease #s U-65970 (surface) and U-65970 (bottomhole) 1716' FSL, 940' FEL Section 6 (at surface) 1986' FNL, 659' FEL Section 6 (bottomhole) T9S-R18E

WORKSHEET

APD RECEIVED: 04/07/2003	API NO. ASSIGNED: 43-04	7-34287				
WELL NAME: SUNDANCE FED 14-31-8-18						
OPERATOR: NEWFIELD PRODUCTION (N2695)	PHONE NUMBER: 435-646-372	21				
CONTACT: MANDIE CROZIER						
PROPOSED LOCATION:	INSPECT LOCATN BY: /	1				
NESW 31 080S 180E	Tech Review Initials	Date				
SURFACE: 2004 FSL 1986 FWL BOTTOM: 0660 FSL 1932 FWL	Engineering					
COUNTY: UINTAH	Geology					
LATITUDE: 40.07270 LONGITUDE: -109.9377	Surface					
UTM SURF EASTINGS: 590586 NORTHINGS: 44361 FIELD NAME: 8 MILE FLAT NORTH (590		<u> </u>				
LEASE NUMBER: UTU-74404 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRE COALBED METHANE WELL? NO	(ν				
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:					
✓ Plat	R649-2-3.					
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: SUNDANCE (GRRV)					
(No. UTB00192)	R649-3-2. General					
<u>N</u> Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13		<pre>Noty-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 228-8</pre>				
Water Permit						
(No. MUNICIPAL)	Drilling Unit					
N RDCC Review (Y/N)						
(Date:)	EII Date: 5-14-2	005				
\mathcal{M}^{μ} Fee Surf Agreement (Y/N)	Siting: Holfr Ubary F4	20' by Bluer				
<u>Ma</u> Intent to Commingle (Y/N)	R649-3-11. Directional Dri					
COMMENTS:	le					
STIPULATIONS: I- Joder Opp	rund					



FORM 3160-5	UNIT	ED STATES	1	FORM APPROVED
(June 1990)		T OF THE INTERIOR		Budget Bureau No. 1004-0135
	BUREAU OF	AND MANAGEMENT		Expires: March 31, 1993 e Designation and Serial No.
		REPORTS ON WELLS		U-74404
Do not use this fo		pen or reentry a different reservoir. OR PERMIT -" for such propose		ian, Allottee or Tribe Name
	Use APPLICATION F	OR PERMIT - 101 Such propose		• .
			7. If Un	it or CA, Agreement Designation
	SUBMIT IN	TRIPLICATE		NDANCE
1. Type of Well	0000000			
X Oil	Gas			Name and No.
A Well	Well Other		SUN 9. API V	IDANCE FEDERAL 14-31-8-18
0. No 60	· · · · · · · · · · · · · · · · · · ·			047-34287
2. Name of Operator NEWFIELD	PRODUCTION COMPANY			and Pool, or Exploratory Area
3. Address and Telephon			8 N	IILE FLAT NORTH
	30, Myton Utah, 84052 435-6	46-3721	11. Coun	ty or Parish, State
	tage, Sec., T., R., m., or Survey Description)			TO ALL COLINITY LIT
660 FSL 193	2 FWL NE/SW Sectio	1 31, T8S R18E	UI	NTAH COUNTY, UT.
		TO INDIGATE NATURE OF NOT		
	CHECK APPROPRIATE BOX(S) OF SUBMISSION	TO INDICATE NATURE OF NOTI	TYPE OF ACTION	
	OF SUBMISSION			
Г	X Notice of Intent	Abandonment		Change of Plans
-		Recompletion		New Construction
L	Subsequent Report	Plugging Back	H	Non-Routine Fracturing Water Shut-Off
Г	Final Abandonment Notice	Casing Repair Altering Casing	. -	Conversion to Injection
L	Final Abandonment Notice	X Other Permit Extension	n H	Dispose Water
				port results of multiple completion on Well
·			Completio	n or Recompletion Report and Log form.)
approval da	ate was 4/8/03 (expiration 4 has not been approved yet 1 Approv Utah [MAY 01;	
Signed	ne foregoing is true and correct	Title Regulatory Specie	alistI	Date <u>4/30/2007</u>
(This space for Fede	eral or State office use)		-	
Approved by		Title		Date
Conditions of appro	val, if any:			
CC: Utah DOGM			and the second	
Title 18 U.S.C. Sect	tion 1001, makes it a crime for any person kno	wingly and willfully to make to any department of	or agency of the United States a	ny false, fictitious

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

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Application for Permit to Drill Request for Permit Extension Validation

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

API:[43-047-34287]Well Name:Sundance Federal 14-31-8-18Location:NE/SW Section 21, T8S R18ECompany Permit Issued to:Newfield Production CompanyDate Original Permit Issued:4/8/2003

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 INO I

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 No \Box

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

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

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 No \Box

Is bonding still in place, which covers this proposed well? Yes ZNO□

4/30/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410



in reply refer to: 3160 UT08300

Mandie Crozier Newfield Production Company Route 3, Box 3630 Myton, UT 84052

43.047.34287 June 28, 2007

Re: Well No. Sundance Federal 14-31-8-18 SESW, Sec. 31, T8S, R18E Uintah County, Utah Lease No. UTU-74404

Dear Ms. Crozier:

The Application for Permit to Drill (APD) the above referenced well submitted April 7, 2003 is being returned unapproved as per your request in a letter dated March 29, 2007 to Chuck Macdonald. This APD was replaced with a new APD that was received on March 30, 2007 as Well No. Sundance Federal 14-31-8-18.

If you have any questions concerning APD processing, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson Land Law Examiner

cc: UDOGM – Diana Mason

RECEIVED JUL 1 3 2007 DIV. OF OIL, GAS & MINING

(December 1990)) (Other instructions on reverse side)					Budget Bureau No. 1004-0136 Expires December 31, 1991			
	UNITED PARTMENT OF T BUREAU OF LAND			, 		5. LEASE DESIGNATION AND SERIAL NO. UTU-74404 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
APPLICATION FOR		ILL. DEEPEN. OR	PLUG E	ВАСК		N/A			
Ia. TYPE OF WORK DRII Ib. TYPE OF WELL OIL GAS WELL X WELL	L X DEEPEN	SINGLE	MULTIPLE ZONE		1	7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME WELL NO Sundance Federal #14-31-8-18			
2. NAME OF OPERATOR		-	9. API WELL NO.						
Inland Production Comp 3. ADDRESS OF OPERATOR Route #3 Box 3630, Myto 4. LOCATION OF WELL (Report loc At Surface SE/SW At proposed Prod. Zone	on, UT 84052	with any State requirements.*)	(435) 646	5-3721		10. FIELD AND POOL OR Eight Mile 11. SEC., T., R., M., OR BI AND SURVEY OR ARE SE/SW Sec. 31, T8S, R1	Flat North		
14. DISTANCE IN MILES AND DIRECTION						12. County	13. STATE		
Approximately 20.80 mil	es southeast of Myton			1		Uintah	UT		
15. DISTANCE FROM PROPOSED* LOC. OR LEASE LINE, FT.(Also to	ATION TO NEAREST PROPERTY	16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	S ASSIGNED T	O THIS WELL			
Approx. 568' f/lse line 18. DISTANCE FROM PROPOSED LOCA DRILLING, COMPLETED, OR APPLI Approx. 1172'	277.52 19. PROPOSED DEPTH 6500'		20. ROTARY OR C	40 Y OR CABLE TOOLS Rotary					
21. ELEVATIONS (Show whether DF, RT, 4959' GR	GR, etc.)				1	. DATE WORK WILL STAF arter 2003	ξT*		
23. PROPOSED CASING	AND CEMENTING PROC	GRAM							
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH QUANTITY OF CEMENT						
Refer to Monument Butt	e Field SOP's Drilling	Program/Casing Desig	1 n						
	Company proposes t Approval are also att	o drill this well in accord ached.	dance with	n the attache	ed exhibi	ts.			
						D) M	E G E I V E APR - 7 2002		

CONDITIONS OF APPROVAL, IF ANY:		
APPROVED BY	TITLE	DATE
Title 18 U.S.C. Section 1001, makes it a false, fictitious or fraudulent statements	*See Instructions On R crime for any person knowingly and willfully to make to or representations as to any matter within its jurisdiction.	
	RETURNED TO OPERATOR	
03PS0366A	JUN 2 8 2007	

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.

APPROVAL DATE 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.

TITLE

xB

UN

Regulatory Specialist

24.

SIGNED

PERMIT NO.

(This space for Federal or State office use)

DIV. OF OIL, GAS & MINING

RECEIVED

JUL 1 3 2007

7 2003

By

DATE

4/3/03



RECEIVED

	ana sa				
Form 3160-3 (September 2001)	MAR 3 0 200	7	FORM APPR OMB No. 100 Expires January	4-0136	
UNITED STAT DEPARTMENT OF THE	INTERIOBLM VERNAL.	JTAH	5. Lease Serial No. UTU-74404		
BUREAU OF LAND MAN	AGEMENT	-	6. If Indian, Allottee or J	Tribe Name	
APPLICATION FOR PERMIT TO	DRILL OR REENTER	ļ	N/A		
	and the second		7. If Unit or CA Agreeme	nt Name and No.	
1a. Type of Work: 🖾 DRILL 🔹 🛄 REENT	TER		Sundance		
			8. Lease Name and Well 1	No.	
lb. Type of Well: 🖾 Oil Well 🗖 Gas Well 📮 Other	Single Zone 🖵 Multip	ple Zone	Sundance Federal	14-31-8-18	
2. Name of Operator Neutrield Production Compony			9. API Well No.	1001	
Newfield Production Company 3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Expl	ratory	
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Eight Mile Flat	oratory	
4. Location of Well (Report location clearly and in accordance wi		11. Sec., T., R., M., or Blk.	and Survey or Area		
At surface NE/SW 2004' FSL 1986' FWL	····· ,				
At proposed prod. zone SE/SW 660' FSL 1932' F	WL		SE/SW Sec. 31, T	·	
14. Distance in miles and direction from nearest town or post office*	-		12. County or Parish	13. State	
Approximately 18.8 miles southeast of Myton, Utah			Uintah	UT	
 Distance from proposed* location to nearest property or lease line, ft. 	16. No. of Acres in lease	17. Spacing	Unit dedicated to this well 40 Acres	· .	
(Also to nearest drig, unit line, if any) Approx. 660' f/lse, 1932' f/unit			······································		
 Distance from proposed location* to nearest well, drilling, completed, 	19. Proposed Depth	20. BLM/B	IA Bond No. on file		
applied for, on this lease, ft. Approx. 1570'	6230'		ГВ000192		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will stan 3rd Quarter 2007	rt*	23. Estimated duration Approximately seven (7) days from s	and for the release	
4980' GL			Approximately seven (1) days iron s	pui to ng release.	
	24. Attachments		C		
The following, completed in accordance with the requirements of Onsl	tore Off and Gas Order No.1, shall be all	ached to this	iorm.		
1. Well plat certified by a tegistered surveyor.	4. Bond to cover th Item 20 above).	e operations	s unless covered by an exis	ting bond on file (see	
 A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	n Lands the 5. Operator certifica	specific infor	mation and/or plans as ma	y be required by the	
25. Signatyre	Name (Printed/Typed)		Date	••••••	
N landi (1540	Mandie Crozier		3/2	29/07	
Fitle Regulatory Specialist	•				
Approved by (Signature)	Name (Printed/Typed)		Dat	e	
Ay House	Jency Newerla		11	28-2008	
Citle Assistant Field Manager	Office VERNA	L FIELD	OFFICE	· · ·	
Application approval does not warrant or certify the the applicant holds perations thereon. Conditions of approval, if any, are attached.	legal or equitable title to those rights in	the subject le	ase which would entitle the	applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representations as		d willfully to	make to any department or	agency of the United	
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NOTICE OF APPROVAL		•	FEB 012	800	
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UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** (435) 781-4400



VERNAL, UT 84078 170 South 500 East

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:Newfield Production CompanyWell No:Sundance Federal 14-31-8-18API No:43-047-34287		Location: Lease No: Agreement:	UTU-7440	ESW, Sec 31, T8S, R18E TU-74404 undance Unit	
Title Petroleum E Petroleum E Petroleum E Supervisory NRS/Enviro NRS/Enviro NRS/Enviro NRS/Enviro NRS/Enviro NRS/Enviro NRS/Enviro NRS/Enviro	Engineer: Engineer: Engineer: Petroleum Technician: Scientist: Scientist: Scientist: Scientist: Scientist: Scientist: Scientist: Scientist: Scientist:	Name Matt Baker Michael Lee James Ashley Ryan Angus Jamie Sparger Karl Wright Holly Villa Chuck MacDonald Michael Cutler Anna Figueroa Verlyn Pindell Darren Williams Nathan Packer	(435) 78 (435) 78	31-4490 31-4432 31-4470 31-4430 31-4402 31-4404 31-4404 31-4404 31-4404 31-3401 31-3407 31-3402 31-3402 31-3405	Cell Phone Number (435) 828-4470 (435) 828-7875 (435) 828-7874 (435) 828-7368 (435) 828-3913 (435) 828-7381 (435) 828-7481 (435) 828-3546 (435) 828-3548 (435) 828-3547 (435) 828-3545
			Fax: (435) 7	81-3420	

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

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

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

General Surface Stipulations:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface Stipulations:

- There is a Red-tailed Hawk nest within ½ mile of the proposed location, but is not in line-of-site. With this occurrence there will be a **timing restriction to minimize disturbance during Redtailed Hawk nesting from April 1- July 15.**
- There is a Ferruginous Hawk nest within ½ mile of the proposed location, but is not in line-of-site. With this occurrence there will be a **timing restriction to minimize disturbance during Ferruginous Hawk nesting from March 1- July 15.**
- There is a Great-Horned Owl nest within ½ mile of the proposed location, but is not in line-of-site.
 With this occurrence there will be a timing restriction to minimize disturbance during Great-Horned Owl nesting from Feb. 1- May 15.

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

• If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- No surface disturbance outside of APD proposal is authorized. If other disturbance is necessary, authorization will be proposed in a sundry notice (Form 3160-5) to BLM Authorized Officer. *Sclerocactus brevispinus* surveys may be required prior to approval.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.

Page 4 of 10 Well: Sundance Federal 14-31-8-18 1/23/2008

- Monument Butte SOP, Section 9.2 Pit Fencing Minimum Standards will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

Reclamation:

Interim seed mix:

	Elymus elymoides	5 lbs/acre
Hy-crest Crested Wheatgrass	Agropyron cristatum	5 lbs/acre
Shadscale saltbush	Atriplex confertifolia	0.5 lbs/acre
Gardner's saltbush	Atriplex gardneri	0.5 lbs/acre
Forage Kochia	Kochia prostrata	0.25 lbs/acre
-		

Final reclamation seed mix:

Bottlebrush Squirreltail grass	Elymus elymoides
Hy-crest Crested Wheatgrass	Agropyron cristatum
Shadscale saltbush	Atriplex confertifolia
Gardner's saltbush	Atriplex gardneri
Forage Kochia	Kochia prostrata

- All pounds are in pure live seed.
- All seed and mulch will be certified weed free.
- Drill seeding is the preferred method.
- Rates are set for drill seeding; double the rate if broadcasting.
- If broadcasting seed: The seed will be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain.

5 lbs/acre 5 lbs/acre 0.5 lbs/acre 0.5 lbs/acre 0.25 lbs/acre

- Reseeding may be required if initial seeding is not successful.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all
 other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the
 activities of the Operator, will be the responsibility of the Operator to control. On BLM administered
 land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of
 herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

• None

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days

after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water
 produced from this well for a period of 90 days from the date of initial production. A permanent
 disposal method must be approved by this office and in operation prior to the end of this 90-day
 period. In order to meet this deadline, an application for the proposed permanent disposal
 method shall be submitted along with any necessary water analyses, as soon as possible, but
 no later than 45 days after the date of first production. Any method of disposal which has not
 been approved prior to the end of the authorized 90-day period will be considered as an Incident
 of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for
 disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or

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

June 1990)	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.		
SUI	UTU-74404		
o not use this form fo		pen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
. Type of Well	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation SUNDANCE
X Oil Well	Gas Well Other		 Well Name and No. SUNDANCE FEDERAL 14-31-8-18 API Well No.
Name of Operator			43-047-34287
NEWFIELD PRO	ODUCTION COMPANY		10. Field and Pool, or Exploratory Area
•	Ayton Utah, 84052 435-6	46-3721	8 MILE FLAT NORTH
	Sec., T., R., m., or Survey Description)		
2004 FSL 1986 F	WL NE/SW Section	n 31, T8S R18E	UINTAH COUNTY, UT.
CHEC		TO INDICATE NATURE OF NOTICE, RE	
TYPE OF S	SUBMISSION		OF ACTION
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Application for Permit to Drill Request for Permit Extension Validation

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

API:43-047-34287Well Name:Sundance Federal 14-31-8-18Location:SE/SW Section 31,T8S R18ECompany Permit Issued to:Newfield Production CompanyDate Original Permit Issued:4/8/2003

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 (\A

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No

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

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

Has the approved source of water for drilling changed? Yes□Noℤ

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 No

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

Title: Regulatory Specialist

4/3/2008

Date

Representing: Newfield Production Company

APR 2 1 2008

RECEIVED

DIV. OF OIL, GAS & MINING



SPUDDING INFORMATION

Name of Cor	npany:	NEWFIELD PRODUCTION COMPANY				
Well Name:	21 ⁻¹¹	SUND	ANCE	<u>FED 14</u>	-31-8-18	
Api No <u>:</u>	43-047-3428	7			_Lease Type:_	FEDERAL
Section 31	Township	<u>085</u> F	Range	18E	_County	UINTAH
Drilling Cor	ntractor	NDSI			RIG	# <u>NS#1</u>
SPUDDE	D:					
	Date	05/03/08	}			
	Time	<u>3:30 PM</u>	[
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Drilling wi	II Commence	e:				
Reported by		BRAN	NDON 1	HALL		
i elepnone #		(435)	828-61	10		
Date	05/05/08	Sign	ed	CHD		

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

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. J BOX 3630

OPERATOR ACCT. ND.

N2695

MYTON,	UT	84052

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BPUD DATE	
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BPUD DATE 5/2/2008	Jentri Park
	5/3/2008

FORM 3160-5 (September 2001)	UNITED STA DEPARTMENT OF TH BUREAU OF LAND MA	E INTERIOR		OM Expi	DRM APPROVED IB No. 1004-0135 res January 31,2004	
SUND	RY NOTICES AND REI	PORTS ON WELLS		5. Lease Serial No.		
Do not us	e this form for proposals I well. Use Form 3160-3 (to drill or to re-enter a		USA UTU-74404 6. If Indian, Allotte		
SUBMIT IN	TRIPLICATE - Other I	nstructions on reverse :	ilde 🥇	7. If Unit or CA/Ag	reement, Name and/or	
1. Type of Well				SUNDANCE UN	IT	
Oil Well Gas Well	Other			8. Well Name and M		
2. Name of Operator <u>NEWFIELD PRODUCTION</u>	COMPANY			SUNDANCE FED	DERAL 14-31-8-18	
3a. Address Route 3 Box 363		3b. Phone (include a	na oo dal	9. API Well No.		
Myton, UT 8405		435.646.3721	re code)	4304734287 10. Field and Pool, or Exploratory Area		
	ge, Sec., T., R., M., or Survey Des			MONUMENT BU		
2004 FSL 1986 FWL		• /		11. County or Paris		
SESW Section 31 T8S R18	E			UINTAH. UT		
12. CHE	CK APPROPRIATE BOX	(ES) TO INIDICATE N	ATURE OF N	•	IER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent	Acidize	Deepen	=	, ,	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamat		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple		X Other	_
Final Abandonment	Change Plans	 Plug & Abandon Plug Back 	Temporar	ily Abandon posal	Spud Notice	_

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

On 5/3/08 MIRU NDSI NS#1. Spud well @ 3:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 315.95 KB. On 5/8/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (<i>Printed/ Typed</i>)	Title	
Rvan Crum	Drilling Foreman	
Signature	Date	
Myn Caun	05/08/2008	
THIS SPACE FOR FED	DERAL OR STATE OFFICE USE	
Approved by	Title Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious and fraudulent statements or representations as to any matter w		
(Instructions on reverse)	• • • • • • • • • •	
	MAY 1 2 2008	

NEWEIELD PRODUCTION COMPANY - CASING & CEMENT/REPORT

8 5/8 CASING SET AT 315.95

LAST CASING	<u>8 5/8" set @</u>	315.95	OPERATOR	Newfield Production Company
DATUM 1	2' KB		WELL	Sundance Federal 14-31-8-18
DATUM TO CU	JT OFF CASING		FIELD/PROSPECT	Monument Butte
DATUM TO BR	ADENHEAD FLANGE		CONTRACTOR & RIG	# NDSI NS#1
TD DRILLER	320' LOGGER			
HOLE SIZE	12 1/4			

LOG OF CA	SING STRI	NG:		······································						
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CON	DT	LENGTH
								<u> </u>		
	ļ			·····						
		Shoe	43.63					ļ		
		WHI - 92 cs	g head				8rd	<u> </u>		0.95
7	8 5/8"	Maverick ST			24#	J-55	8rd	<u> </u>		305.05
			GUIDE	shoe			8rd	A		0.9
CASING IN\	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING			305.95
TOTAL LEN	GTH OF ST	RING	305.95	7	LESS CUT (OFF PIECE				2
LESS NON	CSG. ITEMS	;	1.85		PLUS DATU	IM TO T/CU	T OFF CSG			12
PLUS FULL	JTS. LEFT (DUT	0		CASING SE	T DEPTH				315.95
	TOTAL		304.1	7	1					
TOTAL CSG	. DEL. (W/O	THRDS)	304.1	7	_ ∫ СОМРАБ	RE				
TIMING			1ST STAGE							
BEGIN RUN	CSG.	Spud	5/3/2008	3:30PM	GOOD CIRC	C THRU JOE	3	Yes		
CSG. IN HO	Ε		5/5/2008	2:30 PM	Bbls CMT CI	RC TO SUP	RFACE	5		
BEGIN CIRC			5/8/2008	8:18 AM	RECIPROCA	ATED PIPE	FOR	N/A		
BEGIN PUM	P CMT		5/8/2008	8:27 AM			-		.	
BEGIN DSPL	. CMT		5/8/2008	8:40 AM	BUMPED PL	UG TO			550	PSI
PLUG DOWN	١		5/8/2008	8:46 AM						
CEMENT US	ED		160 SKS	CEMENT CO	MPANY-	B. J.				
STAGE	# SX			CEMENT TY	PE & ADDITIV	'ES				
1	160	Class "G" w/	2% CaCL2 + 1	/4#/sk Cello-F	lake mixed @) 15.8 ppg 1	.17 cf/sk yiel	d		
	ER & SCRA	L TCHER PLAC	EMENT			SHOW MAI	KE & SPACI	١G		
Centralizers	- Middle fi	st, top seco	nd & third for	3						

COMPANY REPRESENTATIVE Ryan Crum DATE 5/8/2008

FORM 3160-5 (September 2001) I SUNDR Do not use abandoned w	O Ex 5. Lease Serial N USA UTU-744					
SUBMIT IN T	7. If Unit or CA/Agreement, Name and/or SUNDANCE UNIT					
2. Name of Operator	Other			8. Well Name and SUNDANCE FE	I No. EDERAL 14-31-8-18	
3a. Address Route 3 Box 3630 Myton, UT 84052	50. Those (include are code)				L. Paulanten Area	
Myton, U1 84052 435.646.3721 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2004 FSL 1986 FWL				10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. County or Parish, State		
SESW Section 31 T8S R18E 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NO					UINTAH, UT	
TYPE OF SUBMISSION		Mahahan ang ang ang ang ang ang ang ang ang a	OF ACTION	JILLE, OK OI		
 Notice of Intent Subsequent Report Final Abandonment 	 Acidize Alter Casing Casing Repair Change Plans Convert to 	 Deepen Fracture Treat New Construction Plug & Abandon Plug Back 	Reclamation Recomplet	e Iy Abandon	 Water Shut-Off Well Integrity Other Weekly Status Report 	
Bond under which the work will be of the involved operations. If the o	peration (clearly state all pertinent detai or recomplete horizontally, give subsurf performed or provide the Bond No. on peration results in a multiple completion e filed only after all requirements, inclu	ace locations and measured and tr file with BLM/BIA. Required sul 1 or recompletion in a new interva	ue vertical depths o bsequent reports sh l, a Form 3160-4 sl	of all pertinent marke all be filed within 30 hall be filed once test	ers and zones. Attach the days following completion ing has been completed.	

On 5/13/08 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 272'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6283'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 6256.77'/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 0 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 105,000 #'s tension. Release rig @ 9:00 PM on 5/20/08.

I hereby certify that the foregoing is true and correct (<i>Printed</i> / <i>Typed</i>)	Title			
James Smith	Drilling Foremen			
Signature	Date			
	05/22/2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	r Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious and fraudulent statements or representations as to any matter w				
(Instructions on reverse)				
	MAY 2 7 2008			

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT	6256.77
----------------------	---------

	Fit clir @ 6210.48
LAST CASING <u>8 5/8"</u> SET AT 3 <u>15.98'</u>	OPERATOR Newfield Production Company
DATUM 12' KB	WELL Sundance Fed 14-31-8-18
DATUM TO CUT OFF CASING 12	FIELD/PROSPECT Monument Butte
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIG # NDSI Rig # 2
TD DRILLER 6275' Logger 6275	
HOLE SIZE 7 7/8"	

PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
		6.49' short	it @ 4183'						1
134	5 1/2"	ETC LT & C			15.5#	J-55	8rd	A	6196.48
		Float collar	ouonig		10.0#	0-00			0.6
1	5 1/2"	ETC LT&C		15.5# J-55 8rd A		47.04			
				shoe	8rd A		0.65		
CASING IN	VENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST			6258.77
TOTAL LEN	GTH OF ST	RING	6258.77	135	LESS CUT (OFF PIECE		-	14
LESS NON	CSG. ITEMS		15.25		PLUS DATU	м то т/си	T OFF CSG	-	12
PLUS FULL	JTS. LEFT C	DUT	319.4	7	CASING SE	T DEPTH			6256.77
	TOTAL		6562.92	142	ן ר			-	
TOTAL CSC	. DEL. (W/O	THRDS)	6562.92	142					
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	I CSG.		5/20/2008	9:30 AM	GOOD CIRC THRU JOB No Lost returns @ Mud clean			is @ Mud clean	
CSG. IN HO	LE		5/20/2008	12:30 PM	Bbls CMT CI	RC TO SU	RFACE	0	
BEGIN CIRC	2		5/20/2008	12:45 PM	RECIPROCATED PIPE FORTHRUSTROKE NO			<u>e no</u>	
BEGIN PUM	IP CMT		5/20/2008	3:00 PM	DID BACK P	RES. VALV	'E HOLD ?	yes	
BEGIN DSP	L. CMT		5/20/2008	3:55 PM	BUMPED PLUG TO PSI			PSI	
PLUG DOW	N		5/20/2008	4:20 PM					
CEMENT US	SED	.		CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	PE & ADDITIV	'ES			
1	300	Premlite II w	/ 10% gel + 3 9	% KCL, 3#'s /s	k CSE + 2# sł	<td>1/2#'s/sk Cell</td> <td>o Flake</td> <td></td>	1/2#'s/sk Cell	o Flake	
		mixed @ 11	.0 ppg W / 3.49	cf/sk yield					
2	450	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @) 14.4 ppg W/	1.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MA	KE & SPACIN	NG	
Centralizer	s - Middle fi	rst, top secc	ond & third. Th	en every thir	d collar for a	total of 20).		

COMPANY REPRESENTATIVE ______ Jim Smith ______ DATE _____5/20/2008

** 1

19 ⁴ - 10 10 10	STATE OF UTAH DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER:
SUND	Y NOTICES AND REPO		WEITC	USA UTU-74404 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDK	I NOTICES AND REPO	JKIS UN	WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT OF CA AGREEMENT NAME; SUNDANCE UNIT	
TYPE OF WELL: OIL WELL GAS WELL OTHER			8. WELL NAME and NUMBER: SUNDANCE FEDERAL 14-31-8-18	
2. NAME OF OPERATOR:		· · · · ·		9. API NUMBER:
NEWFIELD PRODUCTION CO.	MPANY			4304734287
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
OTR/OTR. SECTION. TOWNSHIP. RANG	e. meridian: SESW, 31, T8S, R18E	FNATURF	OF NOTICE REPO	STATE: UT
TYPE OF SUBMISSION			PE OF ACTION	
□ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	TRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACH	C	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	DN (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	X OTHER: - Weekly Status Report
07/08/2008	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show a	all pertinent detai	s including dates, depths, v	

The above subject well was completed on 06/16/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	DATE 07/08/2008
(This space for State use only)	JUL 1 4 2008 DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry FEDERAL 14-31-8-18 4/1/2008 To 8/30/2008

6/4/2008 Day: 1

Rigless on 6/3/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6172' & cement top @ 650'. Perforate stage #1, CP4 sds @ 6028-36' & CP5 sds @ 6064-76' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 80 shots. 136 BWTR. SWIFN.

6/10/2008 Day: 2

Completion

Completion

Rigless on 6/9/2008 - Stage #1, CP4 & CP5 sands. RU BJ Services. 0 psi on well. Frac CP4 & CP5 sds w/ 40,493#'s of 20/40 sand in 445 bbls of Lightning 17 fluid. Broke @ 2206 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2096 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1991 psi. Leave pressure on well. 581 BWTR Stage #2, CP2 sands.RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 5990'. Perforate CP2 sds @ 5905- 5912' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 28 shots. RU BJ Services. 1466 psi on well. Frac CP2 sds w/ 30,481#'s of 20/40 sand in 411 bbls of Lightning 17 fluid. Broke @ 1812 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2283 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1989 psi. Leave pressure on well. 992 BWTR Stage #3, LODC sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 26' perf gun. Set plug @ 5800'. Perforate LODC sds @ 5664- 5690' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 104 shots. RU BJ Services. 1550 psi on well. Frac LODC sds w/ 175,461#'s of 20/40 sand in 1219 bbls of Lightning 17 fluid. Broke @ 2070 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1975 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2018 psi. Leave pressure on well. 2211 BWTR Stage #4, LODC sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 16' perf gun. Set plug @ 5622' (Tagged sand @ 5628'). Perforate LODC sds @ 5574- 5590' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 64 shots. RU BJ Services. 1191 psi on well. Frac LODC sds w/ 80,370#'s of 20/40 sand in 649 bbls of Lightning 17 fluid. Broke @ 3617 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2175 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2152 psi. Leave pressure on well. 2860 BWTR Stage #5, A3 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12' & 44' perf gun. Set plug @ 5540'. Perforate A3 sds @ 5484- 5496', 5410- 5454' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 224 shots (2 runs). RU BJ Services. 1260 psi on well. Frac A3 sds w/ 347,992#'s of 20/40 sand in 2319 bbls of Lightning 17 fluid. Broke @ 3318 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1839 psi @ ave rate of 24.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1840 psi. Leave pressure on well. 5179 BWTR Stage #6, A.5 sands.RU Perforators WLT, crane &

lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 5390'. Perforate A.5 sds @ 5338- 5350' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. RU BJ Services. 1630 psi on well. Frac A.5 sds w/ 46,164#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Broke @ 2402 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3190 psi @ ave rate of 24.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #7. Screened out w/ 51 bbls left in flush. 33,806#'s in perfs, 12,358#'s left in csg. ISIP 4150 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 11 hrs & died. Rec 660 BTF. SIWFN

6/11/2008 Day: 3

Completion

Rigless on 6/10/2008 - Stage #7, B1 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 32' & 16' perf gun. Set plug @ 5300'. Perforate B1 sds @ 5216- 5248', 5192-5208' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 192 shots. RU BJ Services. 498 psi on well. Frac B1 sds w/ 200,571#'s of 20/40 sand in 1363 bbls of Lightning 17 fluid. Broke @ 1328 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1311 psi @ ave rate of 24 BPM. Pumped 504 gals of 15% HCL in flush for Stage #8. ISIP 1550 psi. Leave pressure on well. 6783 BWTR. Stage #8, GB6 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 11' perf gun. Set plug @ 4600'. Perforate GB6 sds @ 4504- 4515' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. RU BJ Services. 1280 psi on well. Frac GB6 sds w/ 33,531#'s of 20/40 sand in 416 bbls of Lightning 17 fluid. Broke @ 1757 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2218 psi @ ave rate of 23.5 BPM. ISIP 1445 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 3 hrs. 180 BTF. Turned to oil & gas. Move in Western rig #4. Could not RU due to wind. SIWFN w/ 7019 BWTR.

6/12/2008 Day: 4

Western #4 on 6/11/2008 - 360 psi on well, Heavy gas & oil. RU Western #4. RU Perforators WLT. RIH w/ Weatherford 5-1/2" 5K composite solid frac plug. Set plug @ 4490'. Bleed off pressure. RD WL. ND Cameron BOP & 5M WH. Talley, PU & RIH w/ 4 3/4" chomp bit, Bit sub & 2 7/8 tbg. Tagged plug @ 4490'. RU Nabors power swivel. Drill out plug. Continue PU & RIH w/ tbg. Tagged plug @ 4600', Drilled up in 14 mins. Circulate well clean w/ EOT @ 4614'. SIWFN w/ 6969 BWTR.

6/13/2008 Day: 5

Western #4 on 6/12/2008 - 50 psi on tbg, 70 psi on csg. Bleed off pressure. Continue talley, PU & RIH w/ 2 7/8 tbg. Tagged sand @ 5268'. RU Nabors power swivel. Circulate sand & drill out following plugs. Sand @ 5268', Plug @ 5300' (Drilled up in 25 mins). No sand, Plug @ 5390' (Drilled up in 23 mins). No sand, Plug @ 5540' (Drilled up in 14 mins). Sand @ 5545'. Plug @ 5622' (Drilled up in 15 mins). Sand @ 5632', Plug @ 5800' (Drilled up in 13 mins). Circulate hole for 1 1/2 hrs, Giving up sand. Sand @ 5975', Plug @ 5990' (Drilled up in 18 mins). Tagged sand @ 6055'. Clean out to PBTD @ 6208'. Circulate well clean. LD 2 jts of tbg. EOT @ 6135'. SIWFN w/ 7049 BWTR.

6/14/2008 Day: 6

Completion

Western #4 on 6/13/2008 - 60 psi on tbg, 70 psi on csg. Bleed off pressure. RU

Completion

Completion

swab equipment. IFL @ surface. Made 14 swab runs. Rec 195 BTF, FFL @ 500'. Trace of oil, No sand. RIH w/ 2 7/8 tbg. Tagged sand @ 6190'. C/O to PBTD @ 6208'. Circulate well clean. LD extra tbg. TOH w/ tbg. LD bit & bitsub. PU & RIH w/ production tbg as follows: NC, 1-jt, SN, 2-jts, TA, 191 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension @ 6012.63', SN @ 6078.21', EOT @ 6111.22'. NU WH. Flush tbg w/ 60 BW. SIWFN w/ 6889 BWTR.

6/17/2008 Day: 7

Completion

Western #4 on 6/16/2008 - 0 psi on tbg, 240 psi on csg. PU & prime rod pump. PU & RIH w/ "A" grade rods as follow: "CDI" 2 1/2" X 1 3/4" X 20', Shear coupling (21K), 4- 1 1/2" wt bars, 237- 7/8" guided rods (8 per), 1-2', 1-6' X 7/8" ponie rods, 1 1/2" X 26 Polish rod. Hang head, Space out rods. Fill tbg w/ 2 bbls of wtr. Pressure test w/ unit to 800 psi. RDMOSU. FINAL REPORT!!! POP @ 12:30 W/ 124" @ 4 SPM. 6889 BWTR.

Pertinent Files: Go to File List



UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Newfield Production Company	Account: N2695	Today's Date: <u>10/23/2008</u>
Problems: ✓ Late Report(s) ☐ Inaccurate Report(s) ☐ Incomplete Report(s) ☐ Other:	complete manner ma Violation by the Division result in the Division outlined in Rule R649 Section 4 To avoid complianc	reports in a timely, accurate, and y result in the issuance of a Notice of sion of Oil, Gas and Mining, and may on pursuing enforcement action as 9-10, Administrative Procedures, and 9-6-11 of the Utah Code. e action, these reporting problems a resolved within 7 days.
Send reports to:	Fax to:	43-047-34287
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801	(801) 359-3940	31 85 18c Sundance Fed 14-31-8-19

Type of Report	Month(s	s) of Problem Repo	ort
Production – Form 10			
Disposition – Form 11			
🔲 Gas Plant – Form 13			
Enhanced Recovery – UIC Form 2			
Injection – UIC Form 3			
Other			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
Spud Notice – Form 9			
✓ Drilling Reports – Form 9			
Well Completion Report – Form 8			
Other	✓ List Attached		

Description of Problem:

Per R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notice and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

cc: Compliance File RAM Well File CHD

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

.

Operator: Newfield Production Company Account: N2695 Today's Date: 10/23/2008

Well Names	API Numbers	Drilling Commenced
Federal 5-18-9-18	4304735582	09/21/2005
Federal 7-22-9-16	4301333027	03/12/2008
Federal 9-24-9-17	4304739263	03/13/2008
Federal 3-1-9-17	4304734939	03/19/2008
Federal 15-24-9-17	4304739269	03/21/2008
State 4-36TA-8-17	4304739962	03/24/2008
Sundance Fed 14-31-8-18	4304734287	05/03/2008
Ute Tribal 14-22-4-2	4301333890	06/03/2008
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FORM 3160-4 (1992)			TMENT (STATES OF THE INTE	RIOR	UBMIT IN DUP (See off struction reverse	nerin-OM nsons Exp side)		137
WELL O	COMPL			OMPLETION			* 6. IF	INDIAN, ALLOTTI	E OR TRIBE NAME
la. TYPE OF WORK								IT AGREEMENT N	NA
		OIL WELL		AS DRY	Other				ederal
1b. TYPE OF WELL							8. FA	RM OR LEASE NA	ME, WELL NO.
NEW X	WORK OVER	DEEPEN		UG DIFF CK RESVR.	Other				14-31-8-18
2. NAME OF OPERATOR	······································	No	wfield Explo	oration Company			-9. W	ELL NO. 43.04	47-34287
3. ADDRESS AND TELEPH						10. F1	ELD AND POOL O	RWILDCAT	
4. LOCATION OF WELL	1401 17th St. Suite 1000 Denver, CO 80202					41. SI	and the second	nent Butte	
At Surface	tt Surface 660' FSL-8-1932' FWA (SE/SW) Sec. 31, T8S, R18E					OF	AREA		
At lop prod, interval repo	top prod. Interval reported below 2004 FSI 1986 FWI. Der HSM review					Sec. 31,	T8S, R18E		
At total depth		01	14. API	NO.	DATE ISSUEI		12. CC	UNTY OR PARISH	
<u>481 FS1</u> 15. DATE \$PUDDED 1	955 6. DATE T.D.	<u>FWI</u>	17 DATE CON	43-047-34287 IPL. (Ready to prod.))4/08/08 (DF, RKB, RT, GR,	FTC)*	Uintah	UT 19. ELEV, CASINGHEAD
05/03/09	05/	19/08		06/16/08		0' GL		2' KB	17. BLEV, CASINOIIEAD
20. TOTAL DEPTH, MD & 1		21. PLUG BAC	K T.D., MD & TVD	22. IF MULTIPL HOW MANY	-	23. INTERVALS DRILLED BY	ROTARY T	OOLS	CABLE TOOLS
6283' L			<u>6208' (604</u>	V 1		>		X	
24. PRODUCING INTERVA	L(S), OF THIS	COMPLETION-	· · ·	AME (MD AND TVD)* en River 4504'-	6076'		1.132		25. WAS DIRECTIONAL SURVEY MADE
£						· · · · · · · · · · · · · · · · · · ·			No Yes
26. TYPE ELECTRIC AND C Dual Induction G			nsate <u>d D</u> en	sity, Compensate	ed Neutron, C	GR, Caliper	, Cement B	ond Log	27. WAS WELL CORED NO
23. CASING SIZE/GR	4.017	WEIGHT,		ASING RECORD (Repo	ort all strings set in HOLE SIZE	A REAL PROPERTY AND ADDRESS OF THE OWNER.	EMENT, CEMENT	nic proonp	
8-5/8" - J-	55	24	4	316'	12-1/4"		with 160 sx C		AMOUNT PULLED
5-1/2" - J-	55	15.8	5#	6257'	7-7/8"	300 sx Pren	nlite II and 450) sx 50/50 Poz	
29.		LINE	R RECORD			30.	TUBI	NG RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	size 2-7/8"		I SET (MD)	PACKER SET (MD)
					2~1/0			335	TA @ 5605'
31. PERFORATION RECON		ize and number)	SIZĚ		32.			CEMENT SQUE	
(CP4) 602	RVAL 8'-6036', 6	064'-6076'	.49"	SPF/NUMBER 4/80	6028 ⁻	erval (md) -6076'			MATERIAL USED
	(CP2) 5	905'-5912'	.49"	4/28		-5912'	Frac w/ 30),481# 20/40 s	and in 411 bbls fluid
		664'-5690'	.49"	4/104		-5690'			and in 1219 bbls fluid
(4.0) 5.15		574'-5590'	.49"	4/64		-5590'		and the second se	and in 649 bbls fluid
(A3) 548	4'-5496', 5	410-5454 338'-5350'	.49" .49"	4/224 4/48	5410'				
(B1) 521	6'-5248', 5		.49"	4/192			Frac w/ 200,571# 20/40 sand ir		
	(GB6) 4	504'-4515'	.49"	4/44				Frac w/ 33,531# 20/40 sand in 416 bb	
33.* DATE FIRST PRODUCTION		PRODUCTION	METHOD (Flowin	PRODUC g, gas lift, pumpingsize and t				WELL S	TATUS (Producing or shut-in)
06/17/08 DATE OF TEST		RS TESTED	2-1/	2" x 1-3/4" x 16'	X 20' RHAC	CDI pump	WATER-BBI	F	RODUCING
	nou	K3 TESTED	CHOKE SIZE	TEST PERIOD			WAISK-BBI		
06/24/08 FLOW. TUBING PRESS.	CASI	ING PRESSURE	CALCULATED	OIL-BBL.	154 GAS-MCF.	43	WATER-BBL.	24 OIL GRAV	279
			24-HOUR RATE				1		
34. DISPOSITION OF GAS (S	fold, used for th	el, vented, etc.)	>	l			TEST	WITNESSED BY	
			Used f	or Fuel					·
35. LIST OF ATTACHMENT	s I		0						
,		A A A	1					Reason II II I I III	
36. I hereby certify that the		d'autorica fric	mation is comple		ed from all availabl Pr	e records oduction Tr	ech REC	ENED	a 2/9/2009
,	toregoing a	A avached frie	mation is comple	te and correct as determin TITLE	ed from all availabl Pf	e records oduction Te	ech REC	DAT	e 2/9/2009 JP
36. I hereby certify that the SIGNED		V III		TITLE	Pr or Additional Data	oduction Te		1 6 2003	P

recoveries);			recoveries);	DO: DEULUUIC MAKIEKS	VIAKNEKS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	μ
				NAME		TRUE
					MEAS. DEPTH	VERT. DEPTH
			Well Name	Garden Gulch Mkr	3970	
			Federal 14-31-8-18	Garden Gulch 1	4145'	
				Garden Gulch 2	4259'	
				Point 3 Mkr	4524'	
				X Mkr	1746	
					1001	
				L'AVIN Dourdon Creek Mite	40101	
				Douglas Creek MKr	4910	
				BICarbonate Mkr	5125	
				B Limestone Mkr	5302'	
		-		Castle Peak	5795'	
				Basal Carbonate	6212'	
				Total Depth (LOGGERS	6275'	
		-		, A		
	-					

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Directional Survey Certification

7327 West Barton Road Casper, WY 82604 (307)-472-6621 Fax (307) 472-5439

RE:	Newfield Exploration Co.	Operator
	Sundance Federal 14-31-8-18	Well Name & No.
	Uintah County, UT	County & State
	42DEF0805366	SDI Job No.

 I,
 Julie Cruse
 , having personal knowledge of all the facts, hereby

 certify that the attached directional survey run from a measured depth of
 0
 feet to a

 measured depth of
 6283
 feet is true and correct as determined from all available records.

Signature

Rockies Region Engineer Title

Scientific Drilling International Company

State of : Wyoming SS County of : Natrona

An this day of d

Seal

Notary Public

DARCI NEAL - NOTARY PUBLIC County of Natrona State of Wyoming My Commission Expires August 12, 2009

Commission Expires



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Directional Survey Certification

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 feet is true and correct as determined from all available records.

		Rockies Region Engineer	Scientific Drilling International
Signature		Title	Company
State of :	Wyoming	/} } ss	
County of :	Natrona	,	
On this	day of	, 2008, before me per	sonally appeared cribed in and who executed the foregoing
	1		cribed in and who execute
eal			

Notary Public

My Commission Expires

Newfield Exploration Co.

Uintah County, UT NAD83 UTC Sundance Federal 14-31-8-18 Sundance Federal 14-31-8-18 OH

Design: OH

Standard Survey Report

20 May, 2008

Scientific Drilling

Survey Report

Project: Uir Site: Su		NAD83 UTC 14-31-8-18		TVD Refen MD Refere North Refe	nce:	6 6 7 5 d: N	GL 4980' & RKB		(NDSI 2)
Project	Uintan County	7, UT NAD83 UT	n de la sector de la sector de la sector de IC Necesion de la sector de la sector de	u de statendes Sant en ser en s	en de la Construction de la construcción La del construction de la construction	n der er fallen und eine der Berleinen Nachstern der Könner und einer	na posto por energia da se	n an ann an ann an an an an an an an an	an dhean an a
Map System: Geo Datum: Map Zone:	US State Plane North Americar Utah Central Zo	Datum 1983		System [Datum:		Mean Sea Leve	.	
Site	Sundance Fe	deral 14-31-8-18	3, Sec 31 T8S R18	an a	د ورد در در در در مراجع مرد مرد مورد ورسم مداره را مرد مرد م	ana kana kana	n an	n an	and and a state of the second s
Site Position: From: Position Uncertainty:	Lat/Long	0.00 ft	Northing: Easting: Slot Radius:		99,027.89 (t 77,394.94 ft in	Latitude: Longitude: Grid Conve			40° 4' 21.660 N 109° 56' 18.260 W 1.00 °
Well			, 2004' FSL, 1986'	FWL					
Well Position	+N/-S +E/-W	0.00 ft 0.00 ft	Northing: Easting:	hall for the part of the second	7,199,027.8 2,077,394.9		atītude: ongitude:	istateg, nors i e Austenegowy	40° 4' 21.660 N 109° 56' 18.260 W
Position Uncertainty		0.00 ft	Wellhead Elev	ation:		ft G	iround Level:		4,980.00 ft
Wellbore Magnetics	OH Model Na	me	Sample Date		ination (°)	Dij	o Angle		Strength nT)
	anan da Dari ak Matana	2005-10	2008-05-09		11.65		65.93		52,639
Design Audit Notes: Version: Vertical Section:	IGRF2	Depth Fr	Phase: om (TVD)	ACTUAL +N/-S	11.65 	ie On Depth: E/-W	65.93	0.00 Direction	52,639
Audit Notes: Version:	OH	Depth Fr (I	Phase:	ACTUAL	11.65 Ti	ie On Depth:	65.93	0.00	52,639
Audit Notes: Version:	ОН 1.0 То	Depth Fr (I	Phase: om (TVD) R) 00 15-20	ACTUAL +N/-S (ft) 0.00	11.65 Ti	ie On Depth: E/-W (ft)	65.93	0.00 Direction	52,639
Audit Notes: Version: Vertical Section: Survey Program From	ОН 1.0 То (ft)	Depth Fr (1 0. Date :2008-0	Phase: om (TVD) ftj 00 15-20 re)	ACTUAL +N/-S (ft) 0.00	11.65 Ti +	ie On Depth: E/-W (ft)	65.93	0.00 Direction (1) 182.30	52,639
Audit Notes: Version: Vertical Section: Survey Program From (ft) 355.00 Survey Measured Depth	ОН 1.0 То (ft) 6,283.00	Depth Fr (1 0. Date 2008-0 Survey (Wellbo Survey #1 (OH) Azimuth	Phase: om (TVD) ft) 00 15-20 re) Vertical Depth	ACTUAL +N/-S (ff) 0.00	11.65 Ti + Tool Name MWD	ie On Depth: E/-W (ft) 0.00 Vertical Section	65.93 Description MWD - Standar Dogleg Rate	0.00 Direction (1) 182.30 d d Build Rate	Turn Rate
Audit Notes: Version: Vertical Section: Survey: Program From (ft) 355.00 Survey Measured Depth (ft) 0.00	OH 1.0 To (ft) 6,283.00 Inclination (?) 0.00	Depth Fr (1 0. Date 2008-0 Survey (Wellbo Survey #1 (OH) Azimuth (°) 0.00	Phase: om (TVD). ft) 00 15-20 re) Vertical Depth (ft) 0.00	ACTUAL +N/-S (ff) 0.00	11,65 Ti + Tool Name MVVD +E/.W (ft) 0.00	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00	65.93 Electron Description MWD - Standar Dogleg Rate (*/100ft) 0.00	0.00 Direction (°) 182.30 d d Build Rate (7100ft) 0.00	Turn Rate (*/100t) 0.00
Audit Notes: Vertical Section: Vertical Section: Survey Program From (ft) 355.00 Survey Measured Depth (ft) 0.00 355.00	ОН 1.0 То (ft) 6,283.00 Inclination (°) 0.00 0.21	Depth Fr (i 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Azimuth (°) 0.00 141.69	Phase: om (TVD) ft) 00 15-20 re) Vertical Depth (ft) 0.00 355.00	ACTUAL +N/-S (ff) 0.00 +N/-S (ff) 0.00 -0.51	11.65 Ti + Tool Name MVVD +E/-W (ft) 0.00 0.40	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49	65.93 End Description MWD - Standar NWD - Standar Rate (*/100ft) 0.00 0.06	0.00 Direction (?) 182.30 rd Build Rate (*/100fi) 0.00 0.06	Turn Rate (*/100ft) 0.00 0.00
Audit Notes: Version: Vertical Section: Survey Program From (ft) 355.00 Survey Measured Depth (ft) (ft) 0.00 355.00 386.00 416.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59	Depth Fri (f 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) Azimuth (°) 0.00 141.69 156.40 162.20	Phase: om (TVD) ftj 00 05-20 re) Vertical Depth (ft) 0.00 355.00 366.00 416.00	ACTUAL +N/-S (ft) 0.00 +N/-S (ft) 0.00 -0.51 -0.66 -0.92	11,65 Ti + + Tool Name MWD +E/-W (ft) 0.00 0.40 0.49 0.58	le On Depth: [f] 0.00 Vertical Section (ft) 0.64 0.64 0.89	65.93 65.93 Description MWD - Standar Dogleg Rate (*/100ft) 0.00 0.06 0.78 0.53	0.00 Direction (*) 182.30 d Build Rate (*/100ft) 0.00 0.06 0.74 0.50	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33
Audit Notes: Version: Vertical Section: Survey Program From (ft) 355.00 Burvey Measured Depth (ft) 0.00 355.00 386.00 416.00 447.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77	Depth Fr (f 0. Date 2008-0 Survey (Wellbo Survey #1 (OH) Azimuth (°) 0.00 141.69 156.40 162.20 159.05	Phase: om (TVD) ft) 00 05-20 re) Vertical Depth (ft) 0.00 355.00 386.00 416.00 447.00	ACTUAL +N/-S (ft) 0.00 +N/-S (ft) 0.00 -0.51 -0.66 -0.92 -1.28	11,65 Tiol Name MVVD +E/.W (ft) 0.00 0.40 0.49 0.58 0.70	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.69 1.23	65.93 Example 1 Example 2 Example 2 Exam	0.00 Direction (1) 182.30 d d Build Rate (1/100ft) 0.00 0.06 0.74 0.50 0.68	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16
Audit Notes: Version: Vertical Section: Survey: Program From (ft) 355.00 Survey: Measured Depth (ft) 0.00 355.00 355.00 355.00 355.00 416.00 416.00 447.00 478.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08	Depth Fri (f 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) Azimuth (°) 0.00 141.69 156.40 162.20 159.05 160.23	Phase: om (TVD) ftj 00 05-20 re) Vertical Depth (ft) 0.00 355.00 366.00 416.00 447.00 477.99	ACTUAL +N/-S (ff) 0.00 +N/-S (ff) 0.00 -0.51 -0.66 -0.92 -1.28 -1.73	11,65 Ti + Tool Name MWD +E/-W (ft) 0.00 0.49 0.58 0.70 0.88	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.64 0.69 0.64 0.89 1.23 1.70	65.93 65.93 Description MWD - Standar MWD - Standar Dogleg Rate (*/100ft) 0.00 0.06 0.78 0.53 0.59 1.00	0.00 Direction (*) 182.30 Evild Rate (*) (*) 0.00 0.06 0.74 0.50 0.58 1.00	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16 3.81
Audit Notes: /ersion: /ertical Section: /ertical Section: //ertical Se	OH 1.0 To (ft) 6,263.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08 1.48	Depth Fr (1 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) (*) 0.00 141.69 156.40 162.20 159.05 160.23 170.26	Phase: om (TVD) ftj 00 05-20 re) Vertical Depth (ft) 0.00 355.00 386.00 416.00 416.00 447.00 477.99 507.98	ACTUAL +N/-S (ff) 0.00 +N/-S (ff) 0.00 -0.51 -0.66 -0.92 -1.28 -1.73 -2.38	11,65 Tool Name MWD +E/-W (ft) 0.00 0.40 0.49 0.58 0.70 0.88 1.04	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.69 1.23	65.93 Example 1 Example 2 Example 2 Exam	0.00 Direction (1) 182.30 d d Build Rate (1/100ft) 0.00 0.06 0.74 0.50 0.68	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16
Audit Notes: /ertical Section: /ertical Section: Survey: Program From (ft) 355.00 Survey Measured Depth (ft) 0.00 355.00 355.00 416.00 447.00 478.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08	Depth Fri (f 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) Azimuth (°) 0.00 141.69 156.40 162.20 159.05 160.23	Phase: om (TVD) ftj 00 05-20 re) Vertical Depth (ft) 0.00 355.00 366.00 416.00 447.00 477.99	ACTUAL +N/-S (ff) 0.00 +N/-S (ff) 0.00 -0.51 -0.66 -0.92 -1.28 -1.73	11,65 Ti + Tool Name MWD +E/-W (ft) 0.00 0.49 0.58 0.70 0.88	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.69 1.23 1.70 2.34	65.93 65.93 Description MWD - Standar (*/100ft) 0.00 0.06 0.78 0.53 0.53 0.59 1.00 1.52 1.32 0.39	0.00 Direction (?) 182.30 d d Build Rate (*/100fi) 0.00 0.06 0.74 0.50 0.68 1.00 1.33 1.26 0.35	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16 3.81 33.43 13.29 -5.06
Audit Notes: Version: Vertical Section: Survey: Program From (ft) 355.00 Survey Measured Depth (ft) 0.00 355.00 386.00 416.00 416.00 447.00 508.00 539.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08 1.48 1.48 1.87	Depth Fr (1 0. Date 2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) (*) 0.00 141.69 156.40 162.20 159.05 160.23 170.26 174.38	Phase: om (TVD) ft) 00 15:20 re) Vertical Depth (ft) 0.00 355.00 386.00 416.00 417.99 507.98 538.97	ACTUAL +N/-S (ff) 0.00 +N/-S (ff) 0.00 -0.51 -0.66 -0.92 -1.28 -1.28 -1.73 -2.38 -3.28	11,65 11,65 Ti + E/-Wy (ft) 0.00 0.40 0.49 0.58 0.70 0.88 1.04 1.15	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.89 1.23 1.70 2.34 3.23	65.93 Example 1 Example 2 Example 2 Exam	0.00 Direction (°) 182.30 d d Build Rate (*/100ff) 0.00 0.06 0.74 0.50 0.68 1.00 1.33 1.26	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16 3.81 33.43 13.29 -5.06 9.63
Audit Notes: Version: Vertical Section: Survey Program From (ft) 355.00 Survey Measured Depth (ft) 0.00 355.00 386.00 416.00 447.00 447.00 478.00 539.00 570.00 600.00 631.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08 1.48 1.87 1.98 2.54 2.83	Depth Fr (f 0. Date :2008-0 Survey (Wellbo Survey #1 (OH) Survey #1 (OH) (*) 0.00 141.69 156.40 162.20 159.05 160.23 170.26 174.38 172.81 175.70 178.11	Phase: om (TVD) ft) 00 15-20 re) Vertical Depth (ft) 0.00 355.00 366.00 416.00 447.00 447.00 447.00 477.99 507.98 538.97 569.95 599.93 630.90	ACTUAL +N/-S (ft) 0.00 +N/-S (ft) 0.00 -0.51 -0.66 -0.92 -1.28 -1.73 -2.38 -3.28 -4.31 -5.49 -6.94	11,65 Tiol Name MVVD +E/-W (ft) 0.00 0.40 0.49 0.58 0.70 0.88 1.04 1.15 1.27 1.39 1.46	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.89 1.23 1.70 2.34 3.23 4.26 5.43 6.88	65.93 65.93 Description MWD - Standar 0.00 0.06 0.78 0.53 0.59 1.00 1.52 1.32 0.39 1.90 1.00	0.00 Direction (?) 182.30 d d Build Rate (*/100fi) 0.00 0.06 0.74 0.50 0.68 1.00 1.33 1.26 0.35 1.87 0.94	Turn Rate (*/100ff) 0.00 0,00 47.45 19,33 -10,16 3.81 33.43 13.29 -5,06 9.63 7.77
Audit Notes: Version: Vertical Section: Survey Program From (ft) 355.00 Survey Measured Depth (ft) 0.00 355.00 386.00 386.00 416.00 447.00 478.00 508.00 539.00 570.00 600.00	OH 1.0 To (ft) 6,283.00 Inclination (°) 0.00 0.21 0.44 0.59 0.77 1.08 1.48 1.48 1.87 1.98 2.54	Depth Fr (1 0. Date 2008-0 Survey (Wellbo Survey #1 (OH) 41.69 156.40 162.20 159.05 160.23 170.26 174.38 172.61 175.70	Phase: om (TVD) ft) 00 15:20 re) Vertical Depth (ft) 0.00 355.00 386.00 416.00 416.00 417.99 507.98 538.97 569.95 599.93	ACTUAL +N/-S (ff) 0.00 -0.51 -0.66 -0.92 -1.28 -1.73 -2.38 -3.28 -4.31 -5.49	11,65 11,65 Ti +E/-W (ff) 0.00 0.40 0.49 0.58 0.70 0.68 1.04 1.15 1.27 1.39	ie On Depth: E/-W (ft) 0.00 Vertical Section (ft) 0.00 0.49 0.64 0.89 1.23 1.70 2.34 3.23 4.26 5.43	65.93 Example 1 Example 2 Example 2 Exam	0.00 Direction (°) 182.30 d d Build Rate (*/100ff) 0.00 0.06 0.74 0.50 0.68 1.00 1.33 1.26 0.35 1.87	Turn Rate (*/100ft) 0.00 0.00 47.45 19.33 -10.16 3.81 33.43 13.29 -5.06 9.63

2008-05-20 4:10:44PM

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COMPASS 2003.16 Build 42H

Scientific Drilling

Survey Report

ompany: roject: lte: /ell: /ellbore: esign:	Uinta Suno	field Exploration ah County, UT N lance Federal 1- lance Federal 1-	AD83 UTC 4-31-8-18		TVD Refe MD Refer North Ref	ence: erence: alculation Meth		Well Sundance Federal 14-31-8-18 GL 4980' & RKB 12' @ 4992.00ft (NDSI 2) GL 4980' & RKB 12' @ 4992.00ft (NDSI 2) True Minimum Curvature EDM 2003.16 Multi-User Db		(NDSI 2) (NDSI 2)
	sured			Vertical			Vertical	Dogleg	Build	Turn
	pth ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (*/100ft)	Rate (°/100ft)
te date Spansett	723.00	3.69	184.70	722.75	-12.07	1.33	12.01	1.40	1.30	8.33
	754.00	4.18	185.60	753,68	-14.19	1.14	14.13	1.59	1.58	2.90
	785.00	4,69	186.30	784,59	-16.57	0.89	16.52	1.65	1.65	2.26
			186.30		-10.57 -19.14	0.69	10.52	1.70	1.70	1.43
	815.00 846.00	5.20 5.86	186.73	814.47 845.33	-19.14 -22.11	0.80	22.09	2.20	2.13	-5.90
	877.00	5.00 6.29	186.17	876.15	-25.38	-0.02	22.09	1.45	1.39	4.10
	908.00	6.29	184.66	906.95	-25.56 -28.89	-0.02	28.88	1.64	1.55	-4,87
	000.00	0.77								
	938.00	7.02	185.23	936.74	-32.48	-0.66	32.48	0.86	0.83	1.90
	970.00	7.26	185.81	968.49	-36.44	-1.04	36.45	0.78	0.75	1.81
	00.00	7.47	184.32	998.24	-40.27	-1.38	40.29	0.95	0.70	-4.97
	031.00	7.54	184.96	1,028.98	-44.30	-1.71	44.34	0.35	0.23	2.06
1,0	063.00	7.76	184.08	1,060.69	-48.55	-2.05	48.59	0.78	0.69	-2.75
14	094.00	8.11	182.62	1,091.39	-52.82	-2.30	52.87	1.30	1,13	-4.71
	125.00	8.66	180.37	1,122.06	-57.34	-2.41	57.39	2.07	1,77	-7.26
	154.00	9.20	179.88	1,150.71	-61.84	-2.42	61.89	1.88	1.86	-1,69
	186.00	9.23	180.09	1,182.30	-66.97	-2.42	67.01	0.14	0.09	0.66
	217.00	9.69	180.36	1,212.88	-72.06	-2.44	72.10	1.49	1.48	0.87
										-0.84
-	248.00	10.13	180.10	1,243.41	-77.40	-2.46	77.43	1.43	1.42	-0.84 4.87
	279.00	10.37	181.61	1,273.92	-82.91	-2.54	82.95	1.16	0.77	4.87 ~0,61
	310.00	10.60	181.42	1,304.40	-88.55	-2.69	88.59	0.75	0.74	-4.00
	340.00	10.86	180.22	1,333.88	-94.13	-2.77	94.17	1.14	0.87	-4.00
1,:	371.00	11.25	181.59	1,364.30	-100.08	-2.87	100.11	1.52	1.26	
1,4	402.00	11.72	181.93	1,394.68	-106.25	-3.06	106.28	1.53	1.52	1.10
1,4	433.00	12.47	182.40	1,424.99	-112.74	-3.30	112.78	2.44	2.42	1.52
	464.00	13.06	183.18	1,455.23	-119.58	-3.64	119.63	1.98	1.90	2.52
	495.00	13.37	182.97	1,485.40	-126.66	-4.02	126.71	1.01	1.00	-0.68
	527.00	13.64	183.99	1,516.52	-134.11	-4.47	134.19	1.13	0.84	3.19
	558.00	13.96	184.38	1,546.63	-141.49	-5.01	141.58	1.07	1.03	1.26
	551.00	13.90	185.35	1,636.70	-164.53	-5.01 -6.98	164.68	0.98	0.95	1.04
	745.00	14.64	180.86	1,727.41	-164.53	-6.98 -8.29	189.34	1,50	0.82	-4.78
	340.00	16.59	177.36	1,727.41	-169.16 -215.49	-0.29 -7.86	215.64		1.03	-3.68
	932.00	15.93	177.36	1,907.00	-215.49	-6.86	215.64	0.77	-0.72	0.96
	023.00	15.70	181.37	1,994.56	-266.03	-6.78	266.08	0.97	-0.25	3.44
	117.00	15.64	179.86	2,085.06	-291.41	-7.05	291.46	0.44	-0.06	-1.61
	212.00	15.74	180.81	2,176.52	-317.10	-7.20	317.13	0.29	0.11	1.00
	306.00	15.28	181.18	2,267.10	-342.23	-7.63	342.26		-0.49	0.39
2,4	400.00	16.16	178.68	2,357.59	-367.69	-7.59	367.70	1.18	0,94	-2.66
24	493.00	15.74	176.70	2,447.01	-393.23	-6.56	393.17	0.74	-0.45	-2.13
	586.00	15.89	179.89	2,536,49	-418.55	-5.81	418.45		0.16	3.43
	379,00	15.71	180.47	2,625.97	-443.87	-5.89	443.75		-0.19	0.62
	73,00	14.82	181.16	2,716.66	-468.62	-6.24	468,49		-0.95	0.73
	367.00	14.22	180.14	2,807.65	-492.18	-6.51	492.05		-0.64	-1.09
									2 4 7	1.85
	961.00	12.18	181.88	2,899.17	-513.64	-6.87	513.50		-2.17	3.66
	056.00	12.28	185.36	2,992.01	-533.72	-8.14	533.61		0.11 0.19	-2,57
	149.00	12.46	182.97	3,082.85	-553.58	-9.58	553.52		2.42	-3.17
	239.00	14.64	180,12	3,170.34	-574.66	-10.11	574.60		-0.09	-3.80
3,3	332.00	14,56	176.59	3,260.34	-598.08	-9.44	597.97	0.96	-0.08	
3,4	27.00	15.22	177.24	3,352.15	-622.45	-8.13	622.28	0.72	0.69	0.68
	520.00	16.43	179.49	3,441.63	-647.80	-7.42	647.58		1.30	2.42
	313.00	14.94	182.64	3,531.16	-672.93	-7.86	672.70	1.84	~1,60	3.39
	06.00	14.42	183.06	3,621.13	-696.47	-9.03	696.27		-0.56	0.45
	801.00	14.43	184.20	3,713.13	-720.09	-10.53	719.93		0.01	1.20
. 1 *				*						
~ ~	394.00	14.45	183.41	3,803.19	-743.22	-12.07	743.11	0.21	0.02	-0.85

2008-05-20 4:10:44PM

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COMPASS 2003.16 Build 42H

Scientific Drilling

Survey Report

Company: Project Site: Well: Wellbore: Design:	Uin Sur		IAD83 UTC 4-31-8-18		TVD Refe MD Refer North Ref Survey Ca	Local Co-ordinate Reference: Well Sundance Federal 14-31-8-18 TVD Reference: GL 4980' & RKB 12' @ 4992.00ft (N MD Reference: GL 4980' & RKB 12' @ 4992.00ft (N North Reference: True Survey Calculation Method: Minimum Curvature Database: EDM 2003.16 Multi-User Db		NDSI 2) NDSI 2)		
Survey								e i l'Aliana anna ann a' Thuiste an Anna an Airtí		
Measured Vertical		Vertical			Vertical	Dogleg	Build	Turn		
Depth		Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)		(°)	(°)	(ft)	(ft)	(ft)	(ft)	(*/100ft)	(°/100ft)	(°/100ff)
4,083	្លាក់ ហេក	12.92	180.44	3.986.98	-787.27	-13.22	787.17	0.40	-0.38	-0.56
4,083		13.64	184.53	4,078,47	-808.83	-14.17	808.75	1,26	0.77	4.35
4,274		14.23	185.02	4,172.61	-832.11	-16.12	832.08	0.62	0.61	0.51
				•					-0,12	-1,93
4,368		14.12 14.27	183.21 178.90	4,263.75 4,354.88	-855.06 -878.09	-17.77 -18.19	855.09 878.12	0.49 1.14	0.12	-4.59
4,462		14.27	178.90	4,354.68	-901.54	-16.54	901.47	1.61	0.48	-6.13
4,648		15.21	177.38	4,534.78	-925.20	-14.60	925.04	1.30	0.53	4.61
4,740		14.14	181.20	4,623.78	-948.49	-14.28	948.30	1.57	-1.16	4.15
									-0.43	2.11
4,832		13.74	183.14	4,713.07	-970.63	-15,11 -16,71	970.46 993.10	0.67 0.63	-0.43	1.90
4,926 5,020		14.15 13.86	184.93 183.03	4,804.30 4,895.50	-993.23 -1.015.92	-18.30	1.015.83	0.58	-0.31	-2.02
5,114		13.85	180.55	4,085.50	-1,015.92	-19.00	1,038.34	0.63	-0.01	-2.64
5,206		13.87	182.18	5,076.09	-1.060.44	-19.52	1,060.37	0.42	0.02	1.77
•				•				0,99	0.95	1.14
5,300		14.76	183.25 189.53	5,167.17	-1,083.66	-20.63 -23,28	1,083.61 1,107.32	1.73	0.85	6.75
5,393 5,487		14.90 14.15	189.53	5,257.08 5,348.07	-1,107.28 -1,130.56	~23.20 ~26.99	1,107.32	0,84	-0.80	-1.05
5,581		14,29	185.39	5,346.07	-1,153.47	-29.79	1,153.74	0.84	0.15	-3.35
5,675		14.82	182.85	5,530.18	-1,177.03	-31.47	1,177.34	0.88	0.56	-2.70
							•		-0.72	-1.13
5,768		14.15	181.80	5,620.22	-1,200.27	-32.42	1,200.60	0.77 0.83	-0.72 -0.27	-3.23
5,860 5,951		13.90 14.57	178.83 178.21	5,709.48 5,797.69	-1,222.56 -1,244.93	-32.55 -31.97	1,222.88 1,245.21	0.83	0.74	-0.68
5,951 6,044		14.57	176.21	5,797.69	-1,244.93	-31.97	1,245.21	1.01	-0,59	3.30
6,138		13.60		5,007.01	-1,290.32	-31.95	1,290.56	0.70	-0.45	-2.27
•							•			-1.25
6,231 6,283		12.57 12.57	177.99 / 6 177.99	(6,069.67 6,120.43	-1,311.36 -1,322.67	-31.43 -31.03	1,311.57 1,322.85	1.14 0.00	-1.11 0.00	-1.25
argets arget Name - hit/miss targ		Dip Angle	Dip Dir. T			Northi		asting		
- Shape		(°)		t) (ft)		(ft)		(ft)	Latitude	Longitude
F 14-31-8-18 BF - actual wellp - Circle (radiu	ath m	0.00 lisses target cent 00)		,	14.02 -54. (6120.43 TVD,	, ,		077,364.41	40° 4' 8.377 N	109° 56' 18.95

Checked By:

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Approved By:

Date:

400 X

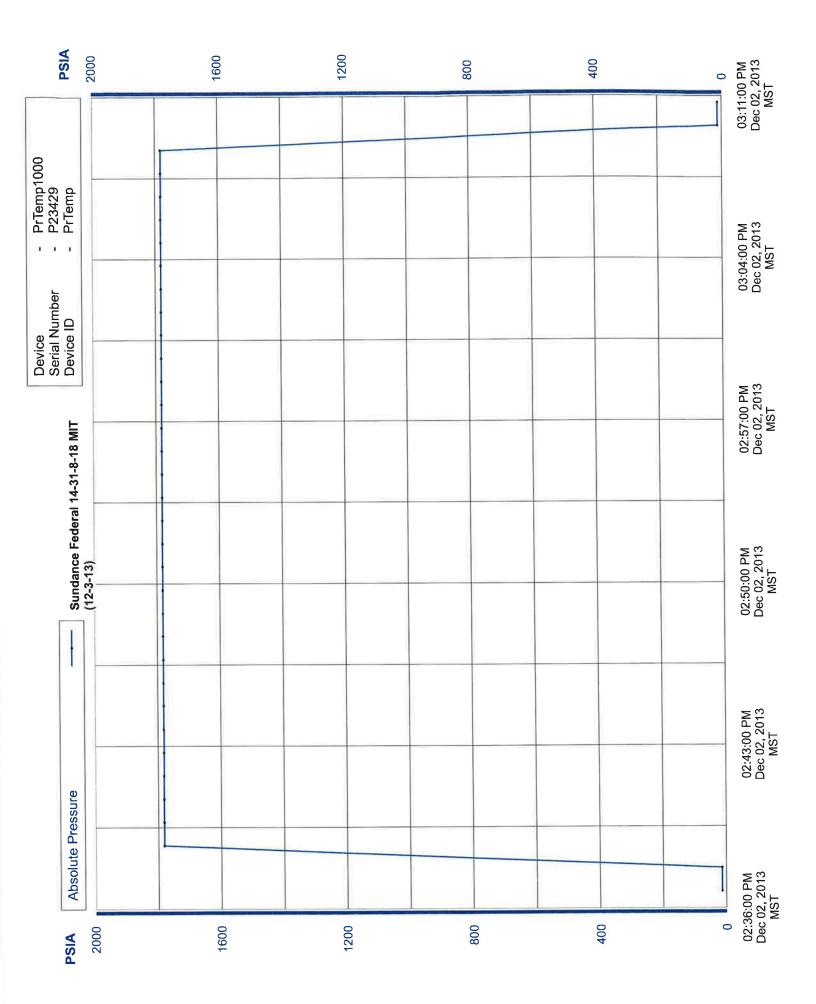
	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74404			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forr	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: SUNDANCE FED 14-31-8-18					
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO		9. API NUMBER: 43047342870000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH			
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH			
2004 FSL 1986 FWL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section: 3	HIP, RANGE, MERIDIAN: 31 Township: 08.0S Range: 18.0E Meridian:	S	STATE: UTAH			
^{11.} CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
		ALTER CASING				
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
1	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT				
12/2/2013		PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
		VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 11/27/2013. Initial MIT on the above listed well. On 12/02/2013 the casing was pressured up to 1783 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10171						
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician				
SIGNATURE N/A		DATE 12/9/2013				

	2		
Casing	Mechanical I or Annulus Pressure U.S. Environmental Underground Injecti 999 18 th Street, Suite 500	e Mechanical Integri Protection Agency on Control Program	ty Test
ED & Witness	3	Date: 12 / 2	/ 13
Test conducted by: Rocku	CUPPI)		
Others present:	CORRES		
<u> </u>			-15171
Well Name: SUNDANCE FO	EDERAL 14-31-8-18	Type: ER SWD Statu	s: AC TA UC
Field GREATER MONUME	NT BUTTE		
Location: SE/SW Sec	: <u>31</u> T <u>8</u> N/S R <u>18</u>	E/W County:	State:
Operator: NEWFIELD EN	PLORATION	(a	
Last MIT:/	/ Maximum Allowa	able Pressure:	PSIG
Is this a regularly scheduled Initial test for permit? Test after well rework? Well injecting during test?	[] Yes [[] Yes [/	-	bpd
	ns pressure:0/c	psig	Test #3
MIT DATA TABLE	PRESSURE		
TUBING Initial Pressure	-	psig	psig
		psig	psig
End of test pressure	150 psig		
CASING / TUBING	ANNULUS	PRESSURE	
0 minutes	1781 psig	psig	psig
5 minutes	1782 psig	psig	psig
10 minutes	1782 psig	psig	psig
15 minutes	1782 psig	psig	psig
20 minutes	1782 psig	psig	psig
25 minutes	1782 psig	psig	psig
30 minutes	1783 ^{psig}	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	I Pass Fail	Pass Fail] Pass] Fail

Does the annulus pressure build back up after the test ? [] Yes [No MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness:_



Daily Activity Report

Format For Sundry FEDERAL 14-31-8-18 9/1/2013 To 1/30/2014

11/27/2013 Day: 3

Conversion

NC #3 on 11/27/2013 - TIH W/ Tbg, Drop S/Vlve, Psr Tst Tbg, N/D BOPs, Pmp Plr Fluid, Set Pkr, Psr Tst Csg, R/D & M/O. - 1:30PM-2:00PM Road rig to location. MIRUSU @ 2:00PM. Rig down unit. Pump 60 bbls water @ 250 down csg. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Fill tbg w/ 10 bbls water & pressure test tbg to 3000 psi. Good test. LD 60 7/8 guided rods. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 1:30PM-2:00PM Road rig to location. MIRUSU @ 2:00PM. Rig down unit. Pump 60 bbls water @ 250 down csq. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Fill tbg w/ 10 bbls water & pressure test tbg to 3000 psi. Good test. LD 60 7/8 guided rods. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 5:30AM-6:00AM c/ travel. Bleed down well. Cont. TIH w/ 101- its 2 7/8 tbg, Pump 5 bbls water for pad, Drop STD valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi. Watch pressure for 1 hour. Good test. PU & RIH w/ sandline & fish tool to retrive STD valve. LD sandline. RD rig floor. ND BOP's. NU well head flange. Pump 70 bbls water mixed w/ pkr fluid down csg. Set Pkr w/ 15000 tesion, CE @ 4442'. Fill csg w/ 30 bbls water mixed w/ pkr fluid & pressure up on csg to 1500 psi. Pressure dropped to 1400 psi in 30 min. Watched for 15 min., pressure dropped to 1350 psi. Pressure started to climb. watched for 30 min & pressure climbed to 1400 psi. Waited 1 hour & pressure climbed to 1450 psi. R/D & M/O NC#3, SDFD @ 5:00. 5:00PM-5:30PM c/ travel. Final Report, Well Ready For MIT - 5:30AM-6:00AM c/ travel. Bleed down well. Cont. TIH w/ 101- jts 2 7/8 tbg. Pump 5 bbls water for pad. Drop STD valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi. Watch pressure for 1 hour. Good test. PU & RIH w/ sandline & fish tool to retrive STD valve. LD sandline. RD rig floor. ND BOP's. NU well head flange. Pump 70 bbls water mixed w/ pkr fluid down csq. Set Pkr w/ 15000 tesion, CE @ 4442'. Fill csq w/ 30 bbls water mixed w/ pkr fluid & pressure up on csg to 1500 psi. Pressure dropped to 1400 psi in 30 min. Watched for 15 min., pressure dropped to 1350 psi. Pressure started to climb. watched for 30 min & pressure climbed to 1400 psi. Waited 1 hour & pressure climbed to 1450 psi. R/D & M/O NC#3, SDFD @ 5:00. 5:00PM-5:30PM c/ travel. Final Report, Well Ready For MIT - 1:30PM-2:00PM Road rig to location. MIRUSU @ 2:00PM. Rig down unit. Pump 60 bbls water @ 250 down csg. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rods. Fill tbg w/ 10 bbls water & pressure test tbg to 3000 psi. Good test. LD 60 7/8 guided rods. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 5:30AM-6:00AM c/ travel. Bleed down well. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH w/ 141- 7/8 guided rods, 20- 3/4 guided rods, 4- 1 1/2 wt bars & rod pump. X-O to tbg eq. ND well head. NU BOP's. RD rig floor. Unset TA. TOH w/ 141 - jts 2 7/8 tbg, breaking collars & applying liquid teflon dope. LD 43- jts 2 7/8 tbg on trailer. PU & TIH w/ guide collar, XN nipple, tbg sub, x/o, pkr, on/off tool, SN & 40- jts tbg for kill string. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 5:30AM-6:00AM c/ travel. Bleed down well. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH w/ 141- 7/8 guided rods, 20- 3/4 quided rods, 4-1 1/2 wt bars & rod pump. X-O to tbg eq. ND well head. NU BOP's. RD rig floor. Unset TA. TOH w/ 141 - jts 2 7/8 tbg, breaking collars & applying liquid teflon dope. LD 43- jts 2 7/8 tbg on trailer. PU & TIH w/ guide collar, XN nipple, tbg sub, x/o, pkr, on/off tool, SN & 40- its tbg for kill string. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 5:30AM-6:00AM c/ travel. Bleed down well. Flush tbg & rods w/ 20 bbls water @ 250. Cont. TOH w/ 141- 7/8 guided rods, 20- 3/4 guided rods, 4- 1 1/2 wt bars & rod pump. X-O to tbg eq. ND well head. NU BOP's. RD rig floor. Unset TA. TOH w/ 141 - jts 2 7/8 tbg, breaking collars & applying liquid teflon dope. LD 43- jts 2 7/8 tbg on trailer. PU & TIH w/ guide collar, XN nipple, tbg sub, x/o, pkr, on/off tool, SN & 40- its tbg for kill string. SDFD @ 6:00PM. 6:00PM-6:30PM c/ travel. - 5:30AM-6:00AM c/ travel. Bleed down well. Cont. TIH w/ 101- jts 2 7/8 tbg. Pump 5 bbls water for pad. Drop STD valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi. Watch pressure for 1 hour. Good test. PU & RIH w/ sandline & fish tool to retrive STD valve.

LD sandline. RD rig floor. ND BOP's. NU well head flange. Pump 70 bbls water mixed w/ pkr fluid down csg. Set Pkr w/ 15000 tesion, CE @ 4442'. Fill csg w/ 30 bbls water mixed w/ pkr fluid & pressure up on csg to 1500 psi. Pressure dropped to 1400 psi in 30 min. Watched for 15 min., pressure dropped to 1350 psi. Pressure started to climb. watched for 30 min & pressure climbed to 1400 psi. Waited 1 hour & pressure climbed to 1450 psi. R/D & M/O NC#3, SDFD @ 5:00. 5:00PM-5:30PM c/ travel. Final Report, Well Ready For MIT - 5:30AM-6:00AM c/ travel. Bleed down well. Cont. TIH w/ 101- jts 2 7/8 tbg. Pump 5 bbls water for pad. Drop STD valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi. Watch pressure for 1 hour. Good test. PU & RIH w/ sandline & fish tool to retrive STD valve. LD sandline. RD rig floor. ND BOP's. NU well head flange. Pump 70 bbls water mixed w/ pkr fluid down csg. Set Pkr w/ 15000 tesion, CE @ 4442'. Fill csg w/ 30 bbls water mixed w/ pkr fluid & pressure up on csq to 1500 psi. Pressure dropped to 1400 psi in 30 min. Watched for 15 min., pressure dropped to 1350 psi. Pressure started to climb. watched for 30 min & pressure climbed to 1400 psi. Waited 1 hour & pressure climbed to 1450 psi. R/D & M/O NC#3, SDFD @ 5:00. 5:00PM-5:30PM c/ travel. Final Report, Well Ready For MIT - 5:30AM-6:00AM c/ travel. Bleed down well. Cont. TIH w/ 101- jts 2 7/8 tbg. Pump 5 bbls water for pad. Drop STD valve. Fill tbg w/ 20 bbls water & pressure test tbg to 3000 psi. Watch pressure for 1 hour. Good test. PU & RIH w/ sandline & fish tool to retrive STD valve. LD sandline. RD rig floor. ND BOP's. NU well head flange. Pump 70 bbls water mixed w/ pkr fluid down csg. Set Pkr w/ 15000 tesion, CE @ 4442'. Fill csg w/ 30 bbls water mixed w/ pkr fluid & pressure up on csg to 1500 psi. Pressure dropped to 1400 psi in 30 min. Watched for 15 min., pressure dropped to 1350 psi. 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Sundry Number: 45731 API Well Number: 43047342870000 Summary Rig Activity

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R/D & M/O NC#3, SDFD @ 5:00. 5:00PM-5:30PM c/ travel. Final Report, Well Ready For MIT Finalized

Cumulative Cost: \$43,624

12/3/2013 Day: 4

Conversion

Rigless on 12/3/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 12/02/2013 the casing was pressured up to 1783 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10171 - Initial MIT on the above listed well. On 12/02/2013 the casing was pressured up to 1783 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10171 - Initial MIT on the above listed well. On 12/02/2013 the casing was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10171 - Initial MIT on the above listed well. On 12/02/2013 the casing was pressured up to 1783 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. The tubing pressure was 150 psig during the test. The tubing pressure was 150 psig during the test. The was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10171 **Finalized** Daily Cost: \$0

Cumulative Cost: \$61,858

Pertinent Files: Go to File List

Cement Top@ 650'

Sundance Federal 14-31-8-18

Injection Wellbore

Diagram

TD @ 6283'

Spud Date: 5-03-08 Put on Production: 7-18-08 GL: 4959' KB: 4971'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (305.05') HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE; 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 135 jts. (6243.52') HOLE SIZE: 7-7/8" TOTAL DEPTH: 6256.77' CEMENT DATA: 300 sk Prem, Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 650'

TUBING

SIZE/GRADE/WT :: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 141 jts (4424.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4436 7' KB ON/OFF TOOL AT: 4437.8' ARROW #I PACKER CE AT: 4442.6' XO 2-3/8 x 2-7/8 J-55 AT: 4446 3' TBG PUP 2-3/8 J-55 AT: 4446.8' X/N NIPPLE AT: 4450.9' TOTAL STRING LENGTH: EOT @ 4452.51*



Sundance Federal 14-31-8-18 2004' FSL & 1986' FWL NESW Section 31-T8S-R18E Uintah Co, Utah API #43-047-34287; Lease #UTU-74404

	ERAC J(6-09-08	08 6028-6076'	Frac bbls pres	with 40493 Lightning	P5 sands as follows: #'s of 20/40 sand in 44 7 fluid, Treat at an ave 5 psi @ 24.9 BPM. ISIP	
	6-09-08	5905-5912'	Frac bbls pres	with 3048 Lightning	s as follows: #'s of 20/40 sand in 4 7 fluid, Treat at an ave 3 psi @ 23,6BPM, ISIP	
	6-09-08	5664-5690	Fra Fra 121 ave	c LODC se c with 1754 bbls Light	nds as follows: 61 #'s of 20/40 sand in ning 17 fluid. Treat at a 1975 psi @ 24.9 BPM.	
	6-09-08	5574-5590'	Frac bbis ave	with 80370 of Lightnii	nds as follows:) #'s 20/40 sand in 649 ng 17 fluid. Treat at an 2175 psi @ 24.8 BPM.	
	6-09-08	5410-5496'	Frac bbls ave	with 3479 of Lightni	as follows: 92 #'s 20/40 sand in 23 l ng 17 fluid, Treat at an 1839 psi @ 24.4 BPM.	
	6-09-08	5338-5350'	Frac bbls ave	with 4616 of Lightni	a as follows: 4 #'s 20/40 sand in 419 ng 17 fluid. Treat at an 3190 psi @ 24.3 BPM.	
	6-10-08	5192-5248'	Fra bbls ave	with 2005 of Lightni	as follows: 71 #'s 20/40 sand in 136 ng 17 fluid, Treat at an 1311 psi @ 24 BPM,	53
SN @ 4437' On Off Tool @ 4438' Packer @ 4443'		4505-4515'	Fra bbls ave	c with 3353 of Lightni	ds as follows: 1 #'s 20/40 sand in 416 ng 17 fluid, Treat at an 2218 psi @ 23.5 BPM	S
X/N Nipple @ 4451'	9/28/09				. Updated rod &	
EOT @ 4452' 4505-4515'	2/7/12			ng detail. bing Leak:	Updated rod & tubing	
1505 1515			det			
	11/27/13			nversion M	jection Well IIT Finalized – update t	bg
5192-5208'						
5216-5248'						
5338-5350'						
5410-5454'						
5484-5496'						
5664-5690'			PERFOR 4504-4515	ATION F '4 JSPF	RECORD 44 holes	
			5192-5208		64 holes	
5905-5912'			5216-5248 5338-5350		128 holes 48 holes	
6028-6036'			5410-5454		176 holes	
6064-6076'			5484-5496		64 holes	
			5574-5590 5664-5690		64 holes 104 holes	
			5905-5912		28 holes	
PBTD @ 6208'			6028-6036	' 4 JSPF	32 holes	

6064-6076' 4 JSPF 48 holes

	STATE OF UTAH				FORM 9	
	DEPARTMENT OF NATURAL RESOURD DIVISION OF OIL, GAS, AND MII		3	5.LEASE UTU-7	E DESIGNATION AND SERIAL NUMBER: 4404	
SUNDF	RY NOTICES AND REPORTS	ON	WELLS	6. IF INC	DIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.				7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Water Injection Well					NAME and NUMBER: ANCE FED 14-31-8-18	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION C	OMPANY				UMBER: 342870000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER: t		and POOL or WILDCAT: FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 1986 FWL				COUNTY UINTA		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 31 Township: 08.0S Range: 18.0E Meri	idian:	S	STATE: UTAH		
^{11.} CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR C	OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
The above ref	 Acidize CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show erence well was put on inject 2/26/2013. EPA # UT22197 	<pre></pre>	at 8:45 AM on	o FO	ļ	
		055				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUME 435 646-4874	BER	TITLE Water Services Technician			
SIGNATURE N/A			DATE 12/30/2013			

DI	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES IVISION OF OIL, GAS, AND MINING	G	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74404
Do not use this form for below current bottom-h	NOTICES AND REPORTS ON proposals to drill new wells, significantly d ole depth, reenter plugged wells, or to drill PERMIT TO DRILL form for such proposals.	eepen 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: SUNDANCE FED 14-31-8-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION	COMPANY		9. API NUMBER: 43047342870000
3. ADDRESS OF OPERATO 4 WATERWAY SQUARE P	DR: L STE 100 , THE WOODLANDS, TX, 77380	PHONE NUMBER: 435-646-4802	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
	: WNSHIP, RANGE, MERIDIAN: 1 Township: 8S Range: 18E Meridian: S	COUNTY: UINTAH STATE: UTAH	
11. CHECk	APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
A 5 YR MIT was pe was pressured up to The well was not inju	CHANGE TO PREVIOUS PLANS C CHANGE WELL STATUS C DEEPEN F OPERATOR CHANGE P PRODUCTION START OR RESUME F REPERFORATE CURRENT FORMATION S TUBING REPAIR V WATER SHUTOFF S	0/30/2018 the casing with no pressure los e was 218 psig during witness the test. EP/	NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: <u>5 YR MIT</u> Cluding dates, depths, volumes, etc. Accepted by the Utah Division of
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Field Production Assistant	
SIGNATURE N/A		DATE 11/6/2018	

Tub)ing/Casing U.S. Env Undergro		ol Program	
EPA Witness:			Date:10 / 30	12018
Test conducted by:				
Others present: <u>API- 43-</u>	047-34287		and the second	-10171
Well Name: <u>Suppance</u> F Field: <u>Monument</u> f Location: <u>NESW</u> Sec: Operator: <u>NewField</u> Last MIT: 12/2/	Sume	1/(\$) R <u>181</u>		Status: AC TA UC
Well injecting during test? Pre-test annulus pressure		No.	<u>bpd</u> psig	angalagi bi sa ang ang ang ang ang ang ang ang ang an
MIT DATA TABLE	Test #1		Test #2	Test #3
TUBING			PRESSURE RI	ECORD
	223	psig	psig	psig
Initial Pressure				
Initial Pressure End of test pressure	218	psig	psig	psig
	USA MARTING PAR	psig	psig PRESSURE RI	psig
End of test pressure	USA MARTING PAR	psig psig		psig ECORD
End of test pressure	NNULUS		PRESSURE RI	psig ECORD psig
End of test pressure CASING / TUBING A 0 minutes	NNULUS 1129 1130	psig	PRESSURE RI	psig ECORD psig psig
End of test pressure CASING / TUBING A 0 minutes 5 minutes	NNULUS 1129	psig psig	PRESSURE RI	psig ECORD psig
End of test pressure CASING / TUBING A 0 minutes 5 minutes 10 minutes	NNULUS 1139 1130 1130	psig psig psig	PRESSURE RI psig psig psig	psig ECORD psig psig psig
End of test pressure CASING / TUBING A 0 minutes 5 minutes 10 minutes 15 minutes	NNULUS 1129 1130 1130 1130	psig psig psig psig psig	PRESSURE RI psig psig psig psig	psig ECORD psig psig psig psig
End of test pressure CASING / TUBING A 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes	NNULUS 1129 1130 1130 1130 1130	psig psig psig psig psig psig	PRESSURE RI psig psig psig psig psig	psig ECORD psig psig psig psig psig
End of test pressureCASING / TUBING0 minutes0 minutes5 minutes10 minutes15 minutes20 minutes25 minutes	NNULUS 1129 1130 1130 1130 1130 1130 1130	psig psig psig psig psig psig psig	PRESSURE RI psig psig psig psig psig psig	psig ECORD psig psig psig psig psig psig psig
End of test pressureCASING / TUBING0 minutes0 minutes5 minutes10 minutes15 minutes20 minutes25 minutes30 minutes	NNULUS 1129 1130 1130 1130 1130 1130 1130	psig psig psig psig psig psig psig psig	PRESSURE RI psig psig psig psig psig psig psig psig	psig ECORD psig psig psig psig psig psig psig psig

Does the annulus pressure build back up after the test ? If Yes, No psig.

Legend OS2031 Absolute Pressure	11:00:00 AM
	10:53:20 AM
	10:46:40 AM
	10:40:00 AM
	10:33:20 AM
	10:26:40 AM

Sundry Number: 91894 API Well Number: 43047342870000

DI	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE VISION OF OIL, GAS, AND MI			5.LEASE UTU-7440	FORM 9 DESIGNATION AND SERIAL NUMBER:)4
	NOTICES AND REPORTS proposals to drill new wells, significa	_	-	6. IF INC	DIAN, ALLOTTEE OR TRIBE NAME:
below current bottom-h Use APPLICATION FOR	ole depth, reenter plugged wells, or to PERMIT TO DRILL form for such propo	o drill h		GMBU (C	,
1. TYPE OF WELL Water Injection Well				-	NAME and NUMBER: Fed 14-31-8-18
2. NAME OF OPERATOR: Newfield Production Compar	ny			9. API NI 43047342	-
3. ADDRESS OF OPERAT 4 Waterway Square Place, Su	DR: ite 100, The Woodlands, TX, 77380		PHONE NUMBER: 435-646-4802		and POOL or WILDCAT: LAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE 2004 FSL 1986 FWL	:			COUNTY: UINTAH	
QTR/QTR, SECTION, TO	WNSHIP, RANGE, MERIDIAN: 1 Township: 8S Range: 18E Meridian: S			STATE: UTAH	
11. CHECk	APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE,	REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	1	
			TER CASING		CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	Сн	ANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS	🗆 со	MMINGLE PRODUCING FORM	ATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FR.	ACTURE TREAT		□ NEW CONSTRUCTION
5/7/2019	OPERATOR CHANGE	PL	UG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	🗌 RE	CLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	□ REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL		TEMPORARY ABANDON
	U TUBING REPAIR	VE	NT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		TA STATUS EXTENSION		APD EXTENSION
	□ WILDCAT WELL DETERMINATION	🗸 от	HER		OTHER: MIT
An MIT was per requirements on in temporarily abandor up to 1059 psig and not injecting during t	D OR COMPLETED OPERATIONS. Clearl formed on the above listed well. active wells Newfield Production i n the subject well. On 05/07/2019 I charted for 30 minutes with no p he test. The tbg pressure was 244 esentative available to witness th	In rega s requ 9 the o pressu 8 psig	ard to the permit esting permission to casing was pressure re loss. The well wa during the test. The) d s ere	ites, depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining te: August 02, 2019 :
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NU 435 646-4874	MBER	TITLE Field Production Assistant	:	
SIGNATURE N/A			DATE 5/16/2019		

Sundry Number: 96121 API Well Number: 43047342870000

Tu	ibing/Casing Ar	l Integrity Test nnulus Pressure Tes	
. 0.353.018.0040.10	U.S. Environme	Intal Protection Agency lection Control Program treet, Denver, CO 80202	the state to the state of the s
EPA Witness:		Date: _ 5 / 7	
Test conducted by: Eu	and the second se		······
Others present: <u>API 4</u>	3-047-34287		-10171
Well Name: <u>Suppance</u> Field: <u>Monument</u>		- ¥-18 Type: ER SWD	
		RISE/W County: Uin	TAH State: UT
Operator: Newfield			<u></u> otato. <u>ur</u>
Last MIT: <u>10 / 30</u>	12018 Maximum	Allowable Pressure: 13	<u>390 </u>
Well injecting during tes Pre-test annulus pressur		<u>No</u> bpd ⊕ psig	Signsyre.cl.Whees.
MIT DATA TABLE	Tost #1	Toot #2	Toot #2
	Test #1	Test #2	Test #3
TUBING		PRESSURE	RECORD
TUBING Initial Pressure	249 P	sig psig	RECORD
TUBING Initial Pressure End of test pressure	249 P 248 P	PRESSURE	RECORD psi
TUBING Initial Pressure	249 P 248 P	sig psig	RECORD psig
TUBING Initial Pressure End of test pressure	<i>Ə</i> + १ – १ <u> </u>	PRESSURE sig psig sig psig	RECORD psi psi RECORD
TUBING Initial Pressure End of test pressure CASING / TUBING	249 P 248 P ANNULUS 1063.0 P	PRESSURE sig psig sig psig PRESSURE	RECORD psig psig RECORD psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes	<u>дня</u> р <u>дня</u> р <u>ANNULUS</u> <u>1063.0</u> р 106д.0 р	PRESSURE sig psig sig psig sig PRESSURE sig psig	RECORD psig RECORD psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes	249 р 248 р ANNULUS 1063.0 р 1063.0 р 1061.4 р	PRESSURE sig psig sig psig PRESSURE sig psig sig psig	RECORD psig RECORD psig psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes	249 P 248 P ANNULUS 1063.0 P 1062.0 P 1062.0 P 1062.4 P	PRESSURE sig psig sig psig PRESSURE sig psig sig psig sig psig	RECORD psig RECORD psig psig psig
TUBINGInitial PressureEnd of test pressureCASING / TUBING0 minutes5 minutes10 minutes15 minutes20 minutes25 minutes	249 P 248 P ANNULUS 1063.0 P 1063.0 P 1063.0 P 1061.4 P 1060.4 P 1060.4 P	PRESSUREsigpsigsigpsigpressurepsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsigsigpsig	RECORD psig RECORD psig psig psig psig psig psig
TUBINGInitial PressureEnd of test pressureCASING / TUBING0 minutes0 minutes10 minutes10 minutes20 minutes25 minutes30 minutes	249 P 248 P ANNULUS 1063.0 P 1062.0 P 1062.0 P 1062.4 P 1060.4 P 1060.4 P 1060.4 P	PRESSURE sig psig sig psig PRESSURE sig psig sig psig sig psig sig psig sig psig	RECORD psig RECORD psig psig psig psig psig
TUBINGInitial PressureEnd of test pressureCASING / TUBING0 minutes0 minutes10 minutes10 minutes20 minutes25 minutes	<u>Эч</u> 9 р <u>3ч</u> 8 р <u>АNNULUS</u> <u>1063.0 р</u> <u>1063.0 р</u> <u>1063.0 р</u> <u>1063.0 р</u> <u>1063.0 р</u> <u>1060.4 р</u> <u>1060.4 р</u> <u>1059.8 р</u> <u>1059.4 р</u>	PRESSURE sig psig sig psig PRESSURE sig psig sig psig sig psig sig psig sig psig	RECORD psig psig RECORD psig psig psig psig psig psig

Does the annulus pressure build back up after the test? If Yes, No psig.

Legend N89296 Absolute Pressure	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	12:06:40 PM 5/7/2019 -06:00
(izq) 9tulozdA IZ9 200 190 190 190 190 190 190 190 1	

DI	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES VISION OF OIL, GAS, AND MINING	i	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74404
Do not use this form for below current bottom-he	NOTICES AND REPORTS ON proposals to drill new wells, significantly de ole depth, reenter plugged wells, or to drill l PERMIT TO DRILL form for such proposals.	epen existing wells	 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: Greater Monument Butte
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Sundance Fed 14-31-8-18
2. NAME OF OPERATOR: Ovintiv Production, Inc.			9. API NUMBER: 43047342870000
3. ADDRESS OF OPERATO 4 Waterway Square Place, Su	DR: ite 100, The Woodlands, TX, 77380	PHONE NUMBER: 281-210-5100	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
Qtr/Qtr: NESW Section: 31	WNSHIP, RANGE, MERIDIAN: I Township: 8S Range: 18E Meridian: S		COUNTY: UINTAH STATE: UTAH
TYPE OF SUBMISSION	APPROPRIATE BOXES TO INDICATE N	TYPE OF ACTIO	
 NOTICE OF INTENT Approximate date work will start: SUBSEQUENT REPORT Date of Work Completion: 4/7/2021 SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSEI A 2 YR MIT was comp was pressured up to 3 The casing was 263 P present to witness the	□ CHANGE TO PREVIOUS PLANS □ □ CHANGE WELL STATUS □ □ DEEPEN □ □ OPERATOR CHANGE □ □ PRODUCTION START OR RESUME □ □ REPERFORATE CURRENT FORMATION □ □ TUBING REPAIR □ □ WATER SHUTOFF □ □ WILDCAT WELL DETERMINATION ✓ ○ OR COMPLETED OPERATIONS. Clearly show ○ COR COMPLETED OPERATIONS. Clearly show ○ O OR COMPLETED OPERATIONS. Clearly show ○ D OR COMPLETED	all pertinent details in 7/2021, the tubing with no pressure los EPA representative	NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: MIT
NAME (PLEASE PRINT) Teresa Robbins	PHONE NUMBER 435-646-4886	TITLE Warehouse Lead	
SIGNATURE N/A		DATE 4/14/2021	



April 13, 2021

Mr. Don Breffle UIC Enforcement Coordinator 8ENF—W-SDW 1595 Wynkoop Denver, CO 80202-1129

> RE: 2 Year MIT Well: Federal 14-31-8-18 EPA #: UT22197-10171 API #: 43-047-34287

Dear Mr. Breffle:

A 2 year MIT was conducted on the subject well on 04/7/2021. Attached are the EPA tubular sheet and a copy of the chart. You may contact me at (435)646-4886 or <u>Teresa.robbins@ovintiv.com</u> if you require further information.

Sincerely,

abobtin

Teresa Robbins Operations Services Analyst

Sundry Number: 109581 API Well Number: 43047342870000

Tu	ibing/Casi		Control Program	
EPA Witness: Test conducted by: <u>Brenc</u> Others present:	an Curry		Date: <u>4 17</u>	12021
Well Name: Sundance F	eda/al 14-3	1-8-18	Type: ER SWD	Status: AC TA UC
Field: Greater Monument	Butte			
Docation: <u>14</u> Se Operator: <u>0/infu/</u>	c: <u>3/</u> T <u>B</u>	N/(S/R_	18 @/W County: Unte	hState:_ <u>U7</u>
Last MIT:/	/Ma	aximum Allo	owable Pressure:	O PSIG
Well injecting during tes Pre-test annulus pressu	Test after w	for permit? vell rework? te: <u>NO</u>		
1				
MIT DATA TABLE	Test	#1	Test #2	Test #3
MIT DATA TABLE TUBING	Test	#1	Test #2 PRESSURE	
	Test 263	#1 psig		
TUBING			PRESSURE	RECORD
TUBING Initial Pressure	263 263	psig psig	PRESSURE psig	RECORD psig psig
TUBING Initial Pressure End of test pressure	263 263	psig psig	PRESSURE psig psig	RECORD psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING	263 263 ANNULUS	psig psig S	PRESSURE psig psig PRESSURE	RECORD psig psig RECORD
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TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes	263 263 ANNULUS 1289 1289 1286 1286 1285	psig psig S psig psig	PRESSURE psig psig PRESSURE psig psig	RECORD psig psig RECORD psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes	263 263 ANNULUS 1289 1289 1286 1286 1285 1285	psig psig S psig psig psig	PRESSURE psig psig PRESSURE psig psig psig	RECORD psig psig RECORD psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes	263 263 ANNULUS 1289 1287 1286 1285 1285 1285 1285	psig psig S psig psig psig psig	PRESSURE psig psig PRESSURE psig psig psig psig	RECORD psig psig RECORD psig psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes	263 263 ANNULUS 1289 1289 1286 1286 1285 1285	psig psig S psig psig psig psig psig psig	PRESSURE psig psig PRESSURE psig psig psig psig psig	RECORD psig psig RECORD psig psig psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes 25 minutes	263 263 ANNULUS 1289 1287 1286 1285 1285 1285 1285	psig psig S psig psig psig psig psig psig psig	PRESSURE psig psig PRESSURE psig psig psig psig psig psig	RECORD psig psig RECORD psig psig psig psig psig
TUBING Initial Pressure End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes 25 minutes 30 minutes	263 263 ANNULUS 1289 1287 1286 1285 1285 1285 1285	psig psig psig psig psig psig psig psig	PRESSURE psig psig PRESSURE psig psig psig psig psig psig psig	RECORD psig psig RECORD psig psig psig psig psig psig

Does the annulus pressure build back up after the test ? If Yes, psig.

Sundance Federal 14-31-8-18 (2 yr) 2021-04-07 2:17:02 PM

PSI Absolute (psi) 2000 1300-1400-1500-1600 1700-1800 1900--008 100-200-300-400-500--009 700-2:18:20 PM 2021-04-07 -06:00 2:26:40 PM 2021-04-07 -06:00 2:35:00 PM 2021-04-07 -06:00 2:43:20 PM 2021-04-07 -06:00

> Legend P23425 Pressure

Sundry Number: 109581 API Well Number: 43047342870000

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

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RE DIVISION OF OIL, GAS ANI			5. LEASE DESIGNATION AND SERIAL NUMBER
				see attached list
SUNDRY	NOTICES AND REPO	ORTS ON WELL	S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill n drill horizontal k	new wells, significantly deepen existing wells be aterals. Use APPLICATION FOR PERMIT TO I	elow current bottom-hole depth, DRILL form for such proposals.	reenter plugged wells, or to	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	TYI	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			[E DESIGNATION AND SERIAL NUMBER
SUNDRY NOTICES AND R	EPORTS (ON WELI	LS		DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing drill horizontal laterals. Use APPLICATION FOR PER	wells below current MIT TO DRILL form	bottom-hole depti for such proposal	h, reenter plugged wells, or to s.		attached or CA AGREEMENT NAME:
	OTHER				L NAME and NUMBER:
2. NAME OF OPERATOR:					attached
Newfield Production Company				attac	
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		DAT	e <u>3/16/2020</u>	- 1	
(This space for State use only)					



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

UIC FORM 5

	DIL, GAS & HEREING		
	TRANSFER OF AUT	HORITY TO IN.	JECT
Well Name and I See attached			API Number
Location of Well			Atttached Field or Unit Name
Footage :		County :	See Attached
-	Township, Range:	State : UTAH	Lease Designation and Number See Attached
EFFECTIVE D	DATE OF TRANSFER: 1/24/2020		
CURRENT OP	ERATOR		
Company:	Newfield Production Company	Name:	Shon McKinnon
Address:	4 Waterway Square Place, Suite 100		Onro Sco DA chinnor
Address.	city The Woodlands state TX zip 77380		Regulatory Manager, Rockies
Phone:	(435) 646-4825		3/18/2020
Comments:			
o o ninicita.			
NEW OPERAT	FOR		
	Ovintiv Production, Inc		Shon McKinnon
Company:	4 Waterway Square Place, Suite 100	_ Name.	R & Mall
Address:		Signature:	Regulatory Manager, Rockies
	city The Woodlands state TX zip 77380		3/18/2020
Phone:	(435) 646-4825	_ Date: _	
Comments			
(This space for S	Accepted by the Utah Division of Oil, Gas and Mining Mar 25, 2020 FOR RECORD ONLY	Max In Max In Perm. I Packer	nj. Interval

Permit Manager

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

Effective Date:		7/1/2021	1264.5						
FORMER OPERATOR:				NEW OPERATOR:					
Ovintiv Production, Inc.				Ovintiv USA, Inc.					
Groups: Greater Monument Butte		a far a P							
WELL INFORMATION:									
Well Name	API Number	Town I	Dir	Range	Dir	Sec	Entity Number	Туре	Status
See Attached List									
Total Well Count: Pre-Notice Completed: 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 & Sunda cost bonding: A ge well(s) Appro-	n the FO n the NE Number: PD on: ries: Approved	W oper	ator on: stin	5053175-0143 9/22/2021 10/25/2021 10/4/2021	9/15/2021	9/15/2021 9/15/2021		
NEW OPERATOR BOND VERII State/fee well(s) covered by Bond N				GB Fed 13-20-8-17 Canvasback Fed 1-22-8-17 B001834-B					
DATA ENTRY: Well(s) update in the RBDMS on: Group(s) update in RDBMS on: Surface Facilities update in RBDMS Entities Updated in RBDMS on:				107238142A 11/24/2021 11/21/2021 11/24/2021 11/24/2021					

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

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR	9. API NUMBER:
Ovintiv Production, Inc.	
3. ADDRESS OF OPERATOR: 4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380 (281) 210-5100	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start:	
7/1/2021 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	
	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA In will be operated under Ovintiv USA Inc. effect July 1, 2021.	nc. Attached is a list of all wells that
PREVIOUS NAME:NEW NAME:Ovintiv Production Inc.Ovintiv USA Inc.4 Waterway Square Place Suite 1004 Waterway Square Place Suite 100The Woodlands, TX 77380The Woodlands, TX 77380	
(281) 210-5100 (281) 210-5100	
NAME (PLEASE PRINT) Julia Carter TITLE Manager, US Reg	gulatory Operations
SIGNATURE Julian Canter DATE 9/8/2021	
This space for State use only)	ROVED
By Ut	ah Division of
	as, and Mining
5/2000) (See Instructions on Reverse Side)	rel Medina



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

UIC FORM 5

	OIL, CAS & MINTING		
	TRANSFER OF AU	THORITY TO I	NJECT
Well Name and See attache			API Number
Location of Wel			Attached Field or Unit Name
Footage :		County :	See Attached Lease Designation and Number
QQ, Section,	Township, Range:	State : UTAH	See Attached
EFFECTIVE	DATE OF TRANSFER: 7/1/2021		
CURRENT OF	PERATOR		
Company:	Ovintiv Production, Inc.	Name:	Julia Carter
Address:	4 Waterway Square Place, Suite 100	Signature:	Julion Caster
Address.	city The Woodlands state TX zip 77380	Title:	Manager, US Regulatory Operations
Phone:	(281) 210-5100	– Date:	9/8/2021
Comments			
Commente			
NEW OPERAT	TOR		
	Ovintiv USA Inc.		Julia Carter
Company:	4 Waterway Square Place Suite 100	_ Name:	~
Address:		_ Signature:	Manager, US Regulatory Operations
	city The Woodlands state TX zip 77380	_ Title:	9/8/2021
Phone:	(281) 210-5100	_ Date:	5/0/2021
Comments:			
		-	
(This space for S	tate use only) Accepted by the		
	Utah Division of		EPA approval required
	Oil, Gas and Mining		nj. Press.
	Oct 04, 2021		nj. Rate Inj. Interval
	FOR RECORD ONLY	Packe	r Depth
		Next	MIT Due

Par

DI	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES VISION OF OIL, GAS, AND MININ	IG	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74404
SUNDRY	NOTICES AND REPORTS O	N WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
Do not use this form for below current bottom-he	proposals to drill new wells, significantly ble depth, reenter plugged wells, or to dri PERMIT TO DRILL form for such proposals	deepen existing wells Il horizontal laterals.	7.UNIT or CA AGREEMENT NAME: Greater Monument Butte
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Sundance Fed 14-31-8-18
2. NAME OF OPERATOR: Ovintiv USA, Inc.			9. API NUMBER: 43047342870000
3. ADDRESS OF OPERATO 4 Waterway Square Place, Su	DR: ite 100, The Woodlands, TX, 77380	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
	WNSHIP, RANGE, MERIDIAN:		COUNTY: UINTAH STATE:
Qtr/Qtr: NESW Section: 31	Township: 8S Range: 18E Meridian: S		UTAH
11. CHECK	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	N
A 2 YR MIT was perfo pressured up to 1166	OR COMPLETED OPERATIONS. Clearly shours and the above listed well. On 11 PSIG and charted for 30 minutes with 179 PSIG during the test. There was	/29/2022 the casing th no pressure loss. T	 NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: MIT
NAME (PLEASE PRINT)	PHONE NUMBE		
Teresa Robbins SIGNATURE N/A	435-646-4886	Warehouse Lead DATE 12/1/2022	



13800 Montfort Drive, STE 100, Dallas, TX 75240 972-277-1397 | www.scoutep.com

December 1, 2022

Mr. Don Breffle UIC Enforcement Coordinator 8ENF—W-SDW 1595 Wynkoop Denver, CO 80202-1129

> RE: 2 Year MIT Well: Federal 14-31-8-18 EPA #: UT22197-10171 API #: 43-047-34287

Dear Mr. Breffle:

A 2 Year MIT was conducted on the subject well on 11/29/2022. Attached are the EPA tubular sheet and a copy of the chart. You may contact me at (972) 325-1114 or <u>danene.harvey@scoutep.com</u> if you require further information.

Sincerely,

Danene Horvey

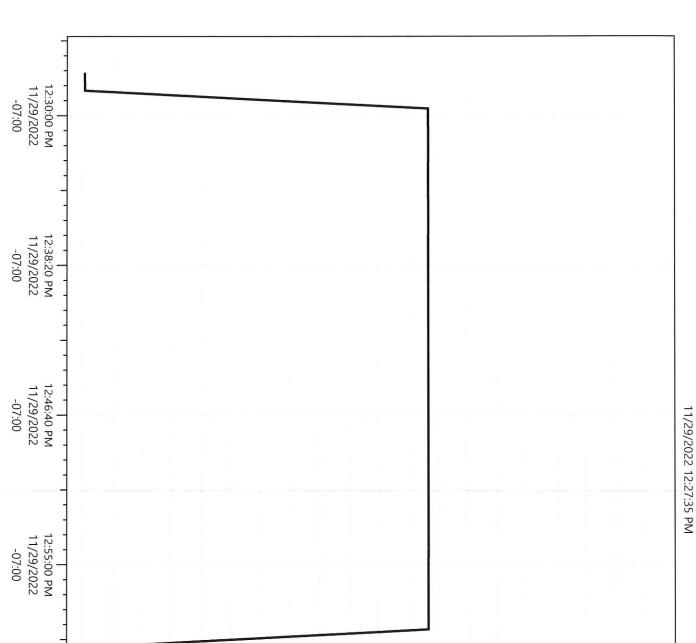
Danene Harvey *Sr. Regulatory Analyst* Danene.harvey@scoutep.com (972) 325-1114

Mechanical Integrity Test Tubing/Casing Annulus Pressure Test U.S. Environmental Protection Agency Underground Injection Control Program 1595 Wynkoop Street, Denver, CO 80202

EPA Witness: Test conducted by:A Others present:		Date: <u>// / 24</u> 43-047-34287 UT22197-10171	î 122
Field: Monument	c: <u>3/</u> T <u>8</u> N/SR_		State:
R <u>Well injecting during tes</u> <u>Pre-test annulus pressu</u>		[] Yes [/] No	7
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING		PRESSURE	RECORD
Initial Pressure	179 psig	psig	psig
End of test pressure	172 psig	psig	psig
CASING / TUBING	ANNULUS	PRESSURE	RECORD
0 minutes	116 B psig	psig	psig
5 minutes	1166 psig	psig	psig
10 minutes	1166 psig	psig	psig
15 minutes	1167 psig	psig	psig
20 minutes	1166 psig	psig	psig
25 minutes	1166 psig	psig	psig
30 minutes	II66 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
, RESULT	[] Pass []Fail	[] Pass []Fail	[]Pass []Fail

Does the annulus pressure build back up after the test ? If Yes,

psig.



1:03:20 PM 11/29/2022 -07:00

-C Muluud 100

200

300

400

500

1700

E-1300

E-1400

F-1500

E-1600

Legend P23424 Pressure

استىساس 1900

<u></u>
-1700

E-1800

Sundance Federal 14-31-8-18

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	OR:					
Ovintiv USA, Inc.				Scout Energy Ma	anagement, LLC					
Groups:										
WELL INFORMATION:										
Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Туре	Status	
See Attached List										
Total Well Count: Pre-Notice Completed: OPERATOR CHANGES DOCUM 1. Sundry or legal documentation was 2. Sundry or legal documentation was 3. New operator Division of Corporat 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 :: d by Du	rator on: 1stin	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 1 12/20/2022 NA 1/25/2023	Cost Shut-In Bond					

	STATE OF UTAH DEPARTMENT OF NATURAL RESC	DURCES	FORM
	DIVISION OF OIL, GAS AND		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
SUNDR	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
Do not use this form for proposals to drill drill drill horizontal	new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DRI	current bottom-hole depth, reenter plugged wells, or to LL form for such proposals.	7. UNIT or CA AGREEMENT NAME
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: See attached Exhibit A
2. NAME OF OPERATOR: Scout Energy Manageme	ant LLC		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 _{CI}		PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL	TY Dunus STATE	ZIP 10240 (012) 323-1030	
FOOTAGES AT SURFACE: See a	attached Exhibit A		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
			UTAH
11. CHECK APP TYPE OF SUBMISSION	KUPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REF	ORT, OR OTHER DATA
	ACIDIZE		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:			
9/1/2022	CHANGE TO PREVIOUS PLANS		
SUBSEQUENT REPORT			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:			H
	ary as notification of the transfer	of operatorship of the wells liste	d on the attached exhibit from Ovint
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	re, Suite 100 77380	eptember 1, 2022. NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240	agement, LLC
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 A Signature - Christian C. S	e, Suite 100 77380 Sizemore	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd	agement, LLC ad, Suite 100 Hott
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	e, Suite 100 77380 Sizemore nd Innovation	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director	agement, LLC ad, Suite 100 =Lott =Lott =12402460 / #61242461
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189	Exe, Suite 100 77380 Sizemore nd Innovation 19977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 12462 ctor
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240	agement, LLC ad, Suite 100 FLott 512402460 / #61242461 92462
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 22462 ctor
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240 TITLE Managing Dire DATE T31/2	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 22462 ctor

1. 1.



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

TRANSFER OF AUTHORITY TO INJECT

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

		Name:	Jon Piot
Address: 1	3800 Montford Road, Suite 100	Signature:	1.CA-
cit	y Dallas state TX zip 75240	Title:	Managing Director
Phone: 97	72-325-1027	Date:	11/15/2022
Comments: C	Change of operator effective 9/1/2022		

EPA approval required

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