"(Instructions on reverse)



Form 3160-3 (September 2001)	e e e e e e e e e e e e e e e e e e e		FORM APPR OMB No. 10 Expires January	04-0136
UNITED STATES DEPARTMENT OF THE IN		5. Lenne Scrint No.	-	
BUREAU OF LAND MANAG		UTU-64806		
APPLICATION FOR PERMIT TO DR	RILL OR REENTER		6. If Indian, Allottee or	Tribe Name
la Type of Work: DRILL REENTER			7. If Unit or CA Agreeme	ent, Name and No.
			N/A 8. Lease Name and Well	No.
1b. Type of Well: Oil Well Gas Well Other	Single Zone Multip	le Zone	Federal 15-1-9-1	
2. Name of Operator Inland Production Company		1	9. API Well No.	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (Include area code) (435) 646-3721		10. Field and Pool, or Exp Monument Butte	loratory
4. Location of Well (Report location clearly and in accordance with a	any State requirements.*)		11. Sec., T., R., M., or Bik	and Survey or Area
At surface SW/SE 517' FSL 1710' FEL			SW/SE Sec. 1. T	% 2 D42F
At proposed prod. zone			311/3E 38C. 1, (93 R17E
14. Distance in miles and direction from nearest town or post office*		- 1	12. County or Parish	13. State
Approximatley 19.2 miles southeast of Myton, Utah	T	lui	Uintah	UT
 Distance from proposed* location to nearest property or lease line, it. (Also to nearest drig, unit line, if any) Approx. 517 Vise, NA Funit 	16. No. of Acres in lesse 880.00	17. Specin	g Unit dedicated to this well 40 Acres	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease. ft. Approx. 2976	6500'	#4	1488944	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5037 GR	22. Approximate date work will star 4th Quarter 2003	10	23. Estimated duration Assemble Section (7) days from	
	24. Attachments		The state of the s	and to the control of
The following, completed in accordance with the requirements of Onshor		anhari en ekû	Come	
 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. Hond to cover th item 20 above).	e operation ation. specific info	ormation and/or plans as m	
25. Signature	Name (Princed Typed)		Da	11/4/03
The same	; Mandie Crozier	·		1/4/03
Title Regulatory Specialist				
Approved by (Signature)	Name (Printed/Typed)		D	nte
Tide	Office	_		
Application approval does not warrant or certify the the applicant holds to operations thereon. Conditions of approval, if any, are attached.			· · · · · · · · · · · · · · · · · · ·	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false. fictitious or fraudulent statements or representations as to	a crime for any person knowingly and nancer within its jurisdiction.	d willfully (o make to any department o	ਸ ਾੜ੍ਹਵਸਵy of the United

WELL LOCATION, FEDERAL 15-1-9-17.

LOCATED AS SHOWN IN SW 1/4 SE 1/4 OF SECTION 1, T9S, R17E, S.L.B.&M.

UINTAH COUNTY, UTAH.

EAST - 2637.00' (Meos.)

Corner Missing: (Position Double Brass Gop Proportioned)

Lot 1

1910 Brass Cap

1710

NORTH

Lot 2

Lot 3

T9S, 217E, S.L.B.&M.

N89'58'E - (C.L.O.)

2646.06' 'W G.L.O. (

WELL LOCATION: FEDERAL 15-1-9-17

ELEV. UNGRADED GROUND = 5036.8'

Proposed MOON At Left

Detail No Scale 1910 517 1910 Brass Cap Brass Con

N89'56'29"W - 2643.14' (Meas.) 589'52'47"W - 2642.32' (Meas.)

ାର ଓ '58'W 🗕 80.10 (G.L.O.)

= SECTION CORNERS LOCATED

N89'59'00"E - 2640.31' (Meas.)

Brass Gap

Brass Cap

(CTO)

(Meas,

Lot 4

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

THIS IS TO CERTIFY THAT THE CAPPONED AT WAS PREPARED FROM FIELD NOTES OF ANIVAS MADE BY ME OR UNDER WAS SUPERVISION AT

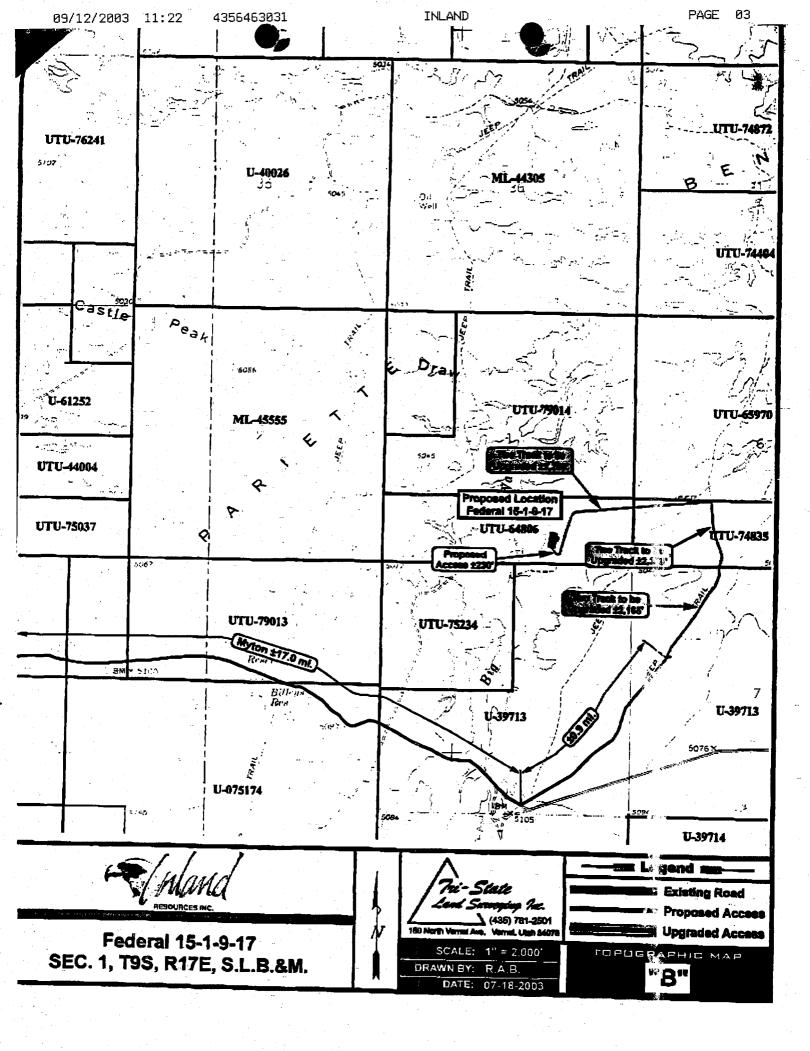
MY KNOWLEDGE AND

THE SAME ARE TRUE AND CORRECTOR

TRI STATE LAND SURVETING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) /81-2501

SURVEYED BY: K.G.S. SCALE: 1" = 1000' DATE: 7-15-03 DRAWN BY: R.V.C. FILE # NOTES:





September 8, 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: Federal 9-1-9-17, 11-1-9-17, 13-1-9-17, and 15-1-9-17.

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,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED

SEP 0 9 2003

DIV. OF OIL, GAS & MINING

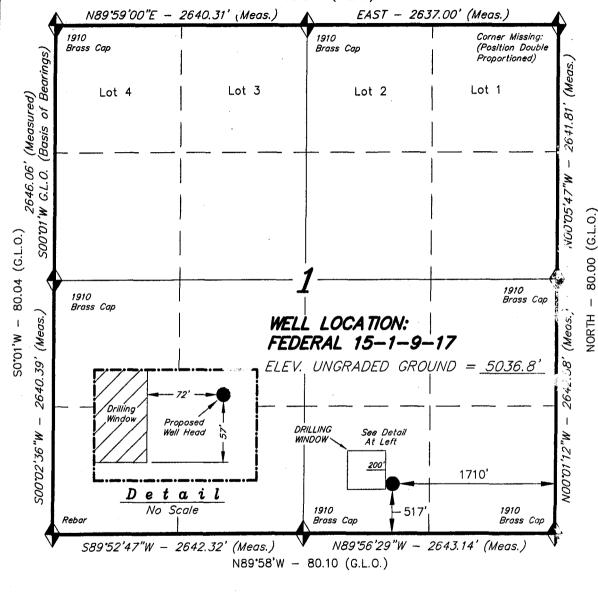
Form 3160-3 (September 2001)			FORM APPROVE OMB No. 1004-01 Expires January 31, 2	136	
UNITED STATES DEPARTMENT OF THE IN' BUREAU OF LAND MANAG		5. Lease Serial No. UTU-64806			
Λ1		Ī	6. If Indian, Allottee or Trib	•	
APPLICATION FOR PERMIT TO DR	ILL OR REENTER		N/A		
la. Type of Work: DRILL REENTER			7. If Unit or CA Agreement, I	Name and No.	
Ib. Type of Well: Soil Well Gas Well Other	Single Zone 🚨 Multip	ole Zone	8. Lease Name and Well No. Federal 15-1-9-17		
Name of Operator Inland Production Company	·		9. API Well No. 43-047-3		_
	3b. Phone No. (include area code)		10. Field and Pool, or Explorat	•	Δ.
	(435) 646-3721		Monument Butte	seut min	North Hat
4. Location of Well (Report location clearly and in accordance with a At surface SW/SE 517' FSL 1710' FEL 4434081 Y At proposed prod. zone 589472 X	ny State requirements.*) ' 40, 05 412 ' - 109 . 9 510 3		11. Sec., T., R., M., or Blk. an SW/SE Sec. 1, T9S	•	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State	_
Approximatley 19.2 miles southeast of Myton, Utah			Uintah	UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 517' f/lse, NA f/unit	16. No. of Acres in lease 880.00	17. Spacin	g Unit dedicated to this well 40 Acres		-
18. Distance from proposed location*	19. Proposed Depth	20. BLM/I	BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2976'	6500'	#4	1488944		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5037' GR	22. Approximate date work will sta 4th Quarter 2003	art*	23. Estimated duration Approximately seven (7) days from spud	I to rig release.	
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	s form:		
 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). 	I ands the 5. Operator certific	cation.	ormation and/or plans as may	· ·	
25. Signature Marche Goziel	Name (Printed/Typed) Mandie Crozier		Date (7/4/03	· -
Regulatory Specialist Approval of			1		_
Title Regulatory Specialist Approved by Gignature Title Title	Name (Printed/Typed) BRADLE	Y G. H	H	-28-03	_
M	ENVIRONMENTA			; ·	_
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.	egal or equitable title to those rights i	n the subject	lease which would entitle the ap	pplicant to conduct	=
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as t	a crime for any person knowingly a o any matter within its jurisdiction.	nd willfully	to make to any department or a	gency of the United	d _

*(Instructions on reverse)

RECEIVED SEP 0 9 2003

T9S, R17E, S.L.B.&M.

N89'58'E - (G.L.O.)



= SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 15-1-9-17, LOCATED AS SHOWN IN SW 1/4 SE 1/4 OF SECTION 1, T9S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.

THIS IS TO CERTIFY THAT THE MAP PROPERLY AT WAS PREPARED FROM FIELD NOTES OF ANTIVATE SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND SPECIF TO THE BAST OF MY KNOWLEDGE AND BELIEF No.189377

REGISTERED LANDSTURWARDR REGISTRATION NO. 189377 STATE OF LITAR

TRI STATE LAND SURVETTNE CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 7-15-03	DRAWN BY: R.V.C.
NOTES:	FILE #

INLAND PRODUCTION COMPANY FEDERAL #15-1-9-17 SW/SE SECTION 1, T9S, R17E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 1640' Green River 1640' Wasatch 6000'

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

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

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

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY FEDERAL #15-1-9-17 SW/SE SECTION 1, T9S, R17E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #15-1-9-17 located in the SW 1/4 SE 1/4 Section 1, T9S, R17E, 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 dirt road to the southeast; proceed southeasterly -3.6 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly -0.9 miles \pm to it's junction with the beginning of a two track road to be upgraded; proceed along the two track to be upgraded -6,740' \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 230' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #03-58, 5/19/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Federal #15-1-9-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company also requests a 60' ROW be granted for the Federal #15-1-9-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

A felt pad and 12 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, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale

Atriplex confertifolia

4 lbs/acre

Indian ricegrass

Oryzopsis hymenoides

4 lbs/acre

Galleta grass

Hilaria jamesii

4 lbs/acre

13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #15-1-9-17 SW/SE Section 1, Township 9S, Range 17E: Lease UTU-64806 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.

9/05 Date

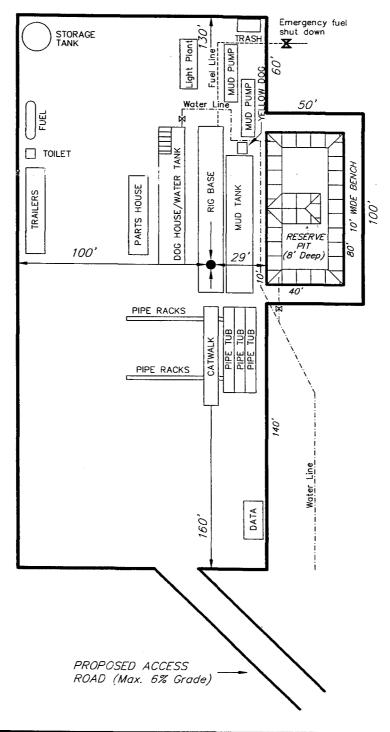
Date

Mandie Crozier

Regulatory Specialist

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT FEDERAL 15-1-9-17



SURVEYED BY:	K.G.S.	SCALE:	1" = 50'	1 / I / U DUGUE	(435) 781–2501
DRAWN BY:	R. V.C.	DATE:	7–15–03	/ Land Surveying, Inc. 38 West 100 North Vernal, UT	C. TAH 84078

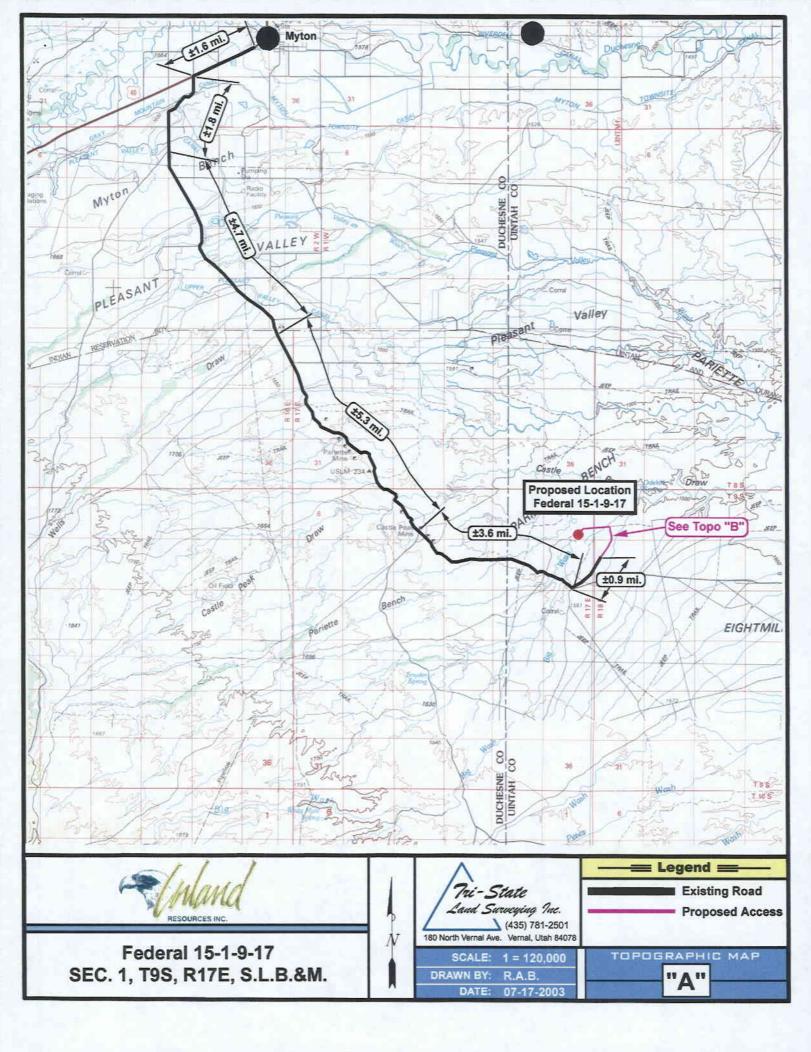
INLAND PRODUCTION COMPANY CROSS SECTIONS FEDERAL 15-1-9-17 20, 1" = 50' STA. 2+90 20, 1'' = 50'STA. 2+22 EXISTING GRADE FINISHED GRADE 20, WELL HOLE 1" = 50'STA. 1+60 20, 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES

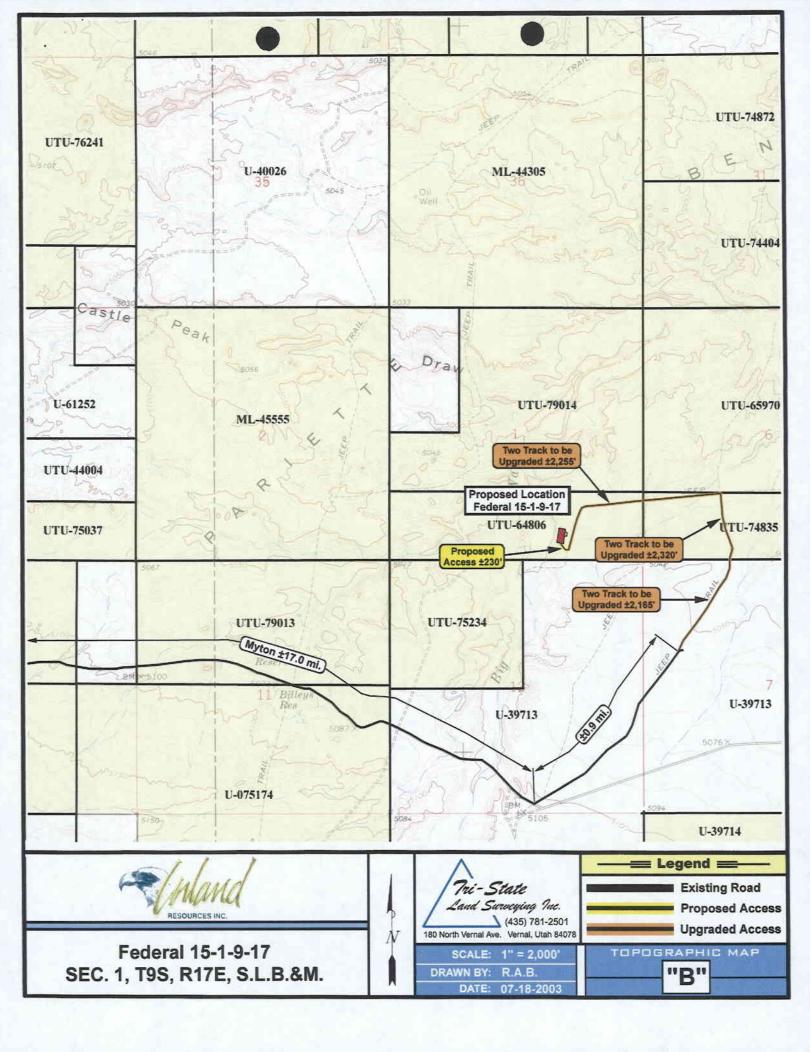
NOTE:	
UNLESS OTHERWISE NOTED)
ALL CUT/FILL SLOPES ARE	Ξ
AT 1.5:1	

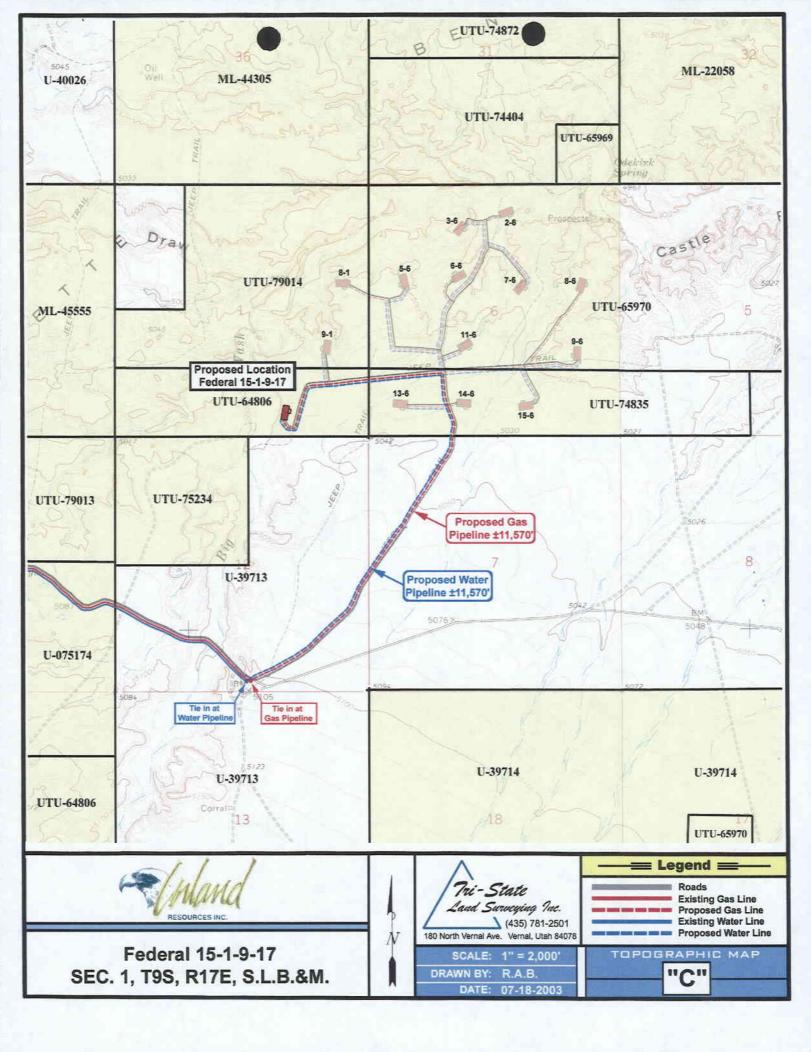
LOWING THE STATE OF THE STATE O					
(Expressed in Cubic Yards)					
ITEM	CUT	FILL	6" TOPSOIL	EXCESS	
PAD	4,550	4,540	Topsoil is	10	
PIT	640	0	in Pad Cut	640	
TOTALS	5,190	4,540	790	650	

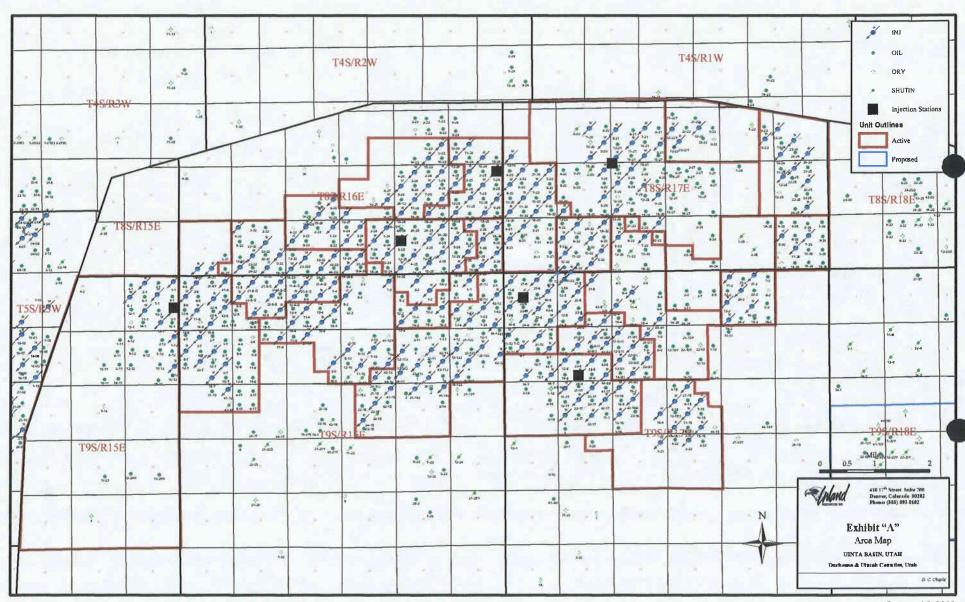
SURVEYED BY:	K. G. S.	SCALE:	1" = 50'	Mri State	(435) 781–2501
DRAWN BY:	R. V. C.	DATE:	7-15-03	/ Land Surveying, I 38 WEST 100 NORTH VERNAL	$n_{ m C}$ UTAH 84078

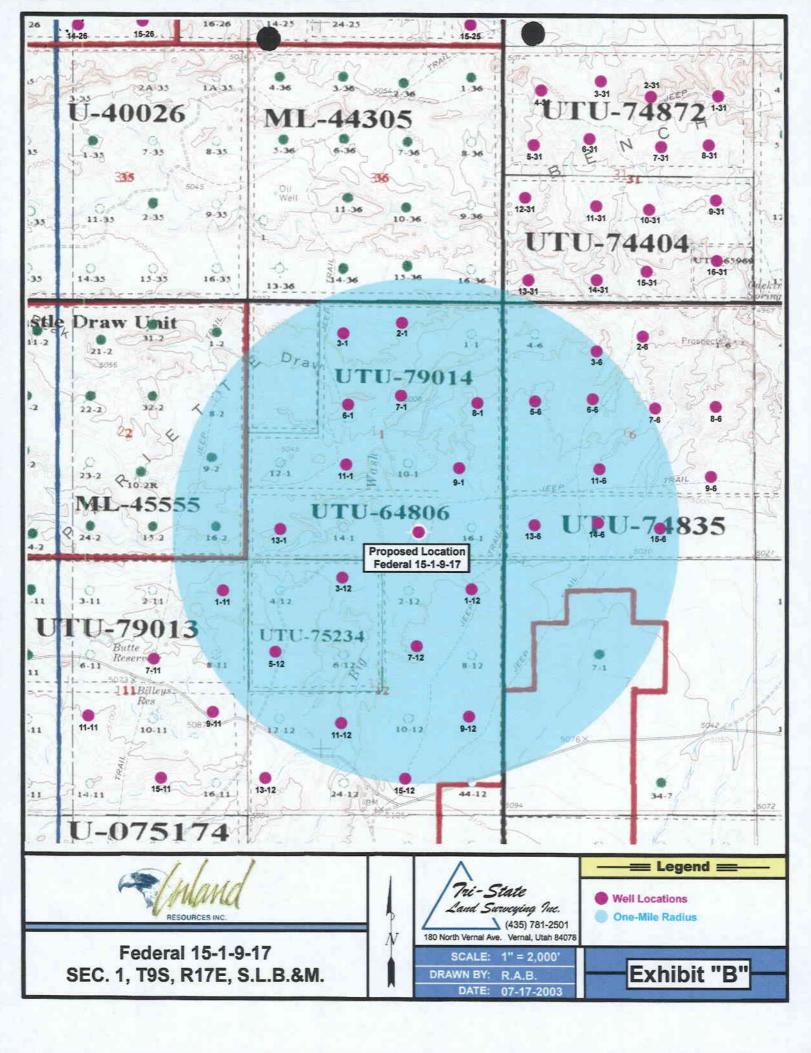
INLAND PRODUCTION COMPANY FEDERAL 15-1-9-17 Section 1, T9S, R17E, S.L.B.&M. TOPSOIL F/3.1 STOCKPILE 4 *F/3.5* PIT TOPSOIL STOCKPILE 2' <u>Birm</u> Around Fill Portion of Location C/8.0 50' STA. 2+22 Toe of Fill Slope Top of Cut Slope C/8.4 RESERVE PIT '8' Deep ₂₉,(5) 100' STA. 1+60 C/8.4 WELL HEAD: UNGRADED = 5036.8'FIN. GRADE = 5028.4**EXCESS** MATERIAL ,091 STA. 0+00 C/4.0 C/4.1 C/6.5 **TOPSOIL** STOCKPILE PROPOSED ACCESS ROAD (Max. 6% Grade) Tri State (435) 781 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501 SCALE: 1" = 50' SURVEYED BY: K.G.S. DRAWN BY: R. V.C. DATE: 7-15-03











2-M SYSTEM

Blowout Prevention Equipment Systems

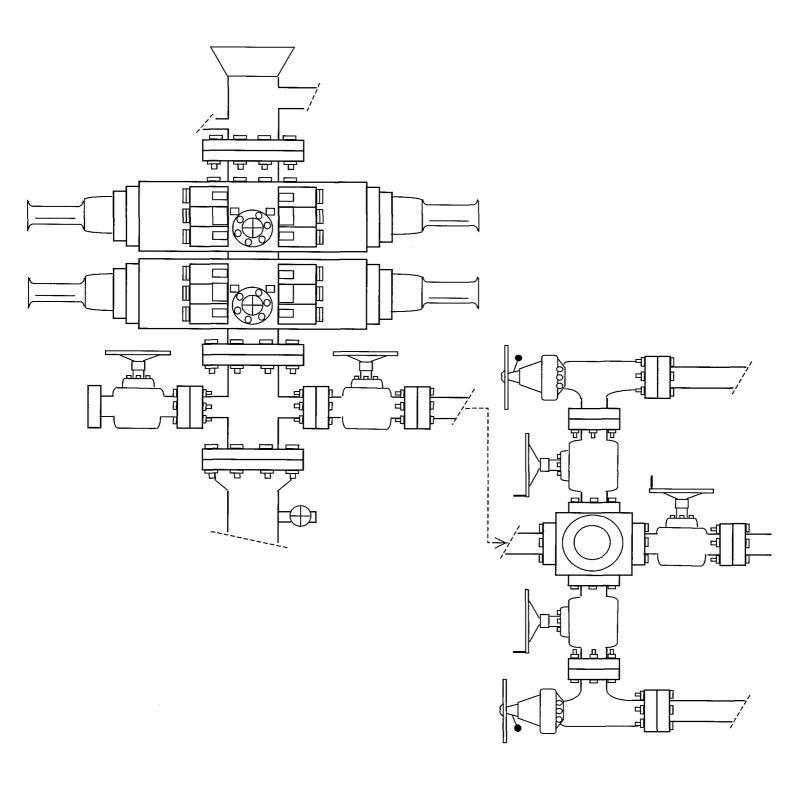


EXHIBIT C

Exhibit "D"

Page 162

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' BLOCK PARCELS IN T 9S, R 17E, SECTIONS 1 AND 12 Uintah County, Utah

BY:

Mark C. Bond

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 03-58

May 19, 2003

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

State of Utah Antiquities Project (Survey) Permit No. U-03-MQ-0328b

page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

(South ½ Section 6, T 9 S, R 18 E; South ½ Section 1, T 9 S, 17 R E; all of Sections 11 and 12, the NW, SE & NE quarters of the SW 1/4 Section 10, the NE1/4 & SE 1/4 of the SE 1/4 Section 9, T 9 S, R 17 E and the SE 1/4, SW 1/4, NE 1/4 and SE 1/4 of the SE 1/4, Section 33, T 8 S, R 17 E.)

REPORT OF SURVEY

Prepared for:

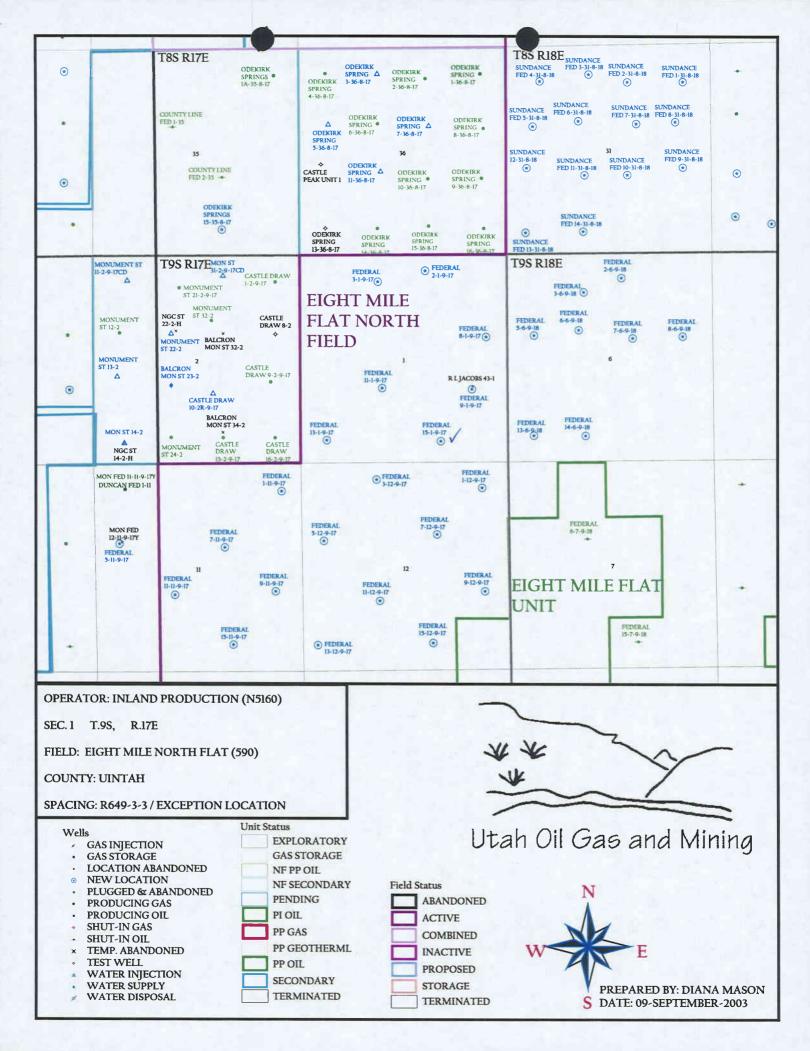
Inland Resources, Inc.

Prepared by:

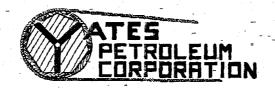
Wade E. Miller Consulting Paleontologist May 8, 2003

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/09/2003	API NO. ASSIGNE	ED: 43-047-3518	2
WELL NAME: FEDERAL 15-1-9-17 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: MANDIE CROZIER	PHONE NUMBER: 4	35-646-3721	
PROPOSED LOCATION: SWSE 01 090S 170E	INSPECT LOCATN	BY: / /	
SURFACE: 0517 FSL 1710 FEL BOTTOM: 0517 FSL 1710 FEL	Tech Review	Initials	Date
UINTAH 8 MILE FLAT NORTH (590)	Engineering Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: UTU-64806 SURFACE OWNER: 1 - Federal	LATITUDE: 40.0	5412	
PROPOSED FORMATION: GRRV	LONGITUDE: 109.	95103	
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 4488944) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N)	PR649-3-3. The property of the	General rom Qtr/Qtr & 920' Exception	
Sop Seperate file. Stipulations: 1- Leolard Approval 2- Spring Stip	7		



MARTIN YATES. III 1912 - 1985 FRANK W. YATES - 1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE ROARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
PENNIS G. KINSEY
TREASURER

November 20, 2003

Via: Facsimile (303-893-0103)

Inland Production Compoany Attn: Patsy Barreau 410 – 17th Street, Suite 700 Denver, CO 80202

Re:

Exception Locations
Federal #3-12-9-17
Federal #9-1-9-17
Federal #15-1-9-17
Federal #4-10-9-17

Gentlemen:

Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc. hereby consent to the requested location exceptions for the captioned wells.

If you have any questions or require anything further, please do not hesitate contacting me at 505-748-4334.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Bonnie Floore /
Associate Landman

002



November 21, 2003

RECEIVED

NUV 2 8 2003

DIV. OF OIL, GAS & MINING

Mrs. Diana Whitney Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114

RE:

Application for Location Exception

Federal #15-1-9-17 T9S, R17E, S.L.M.

Section 1: SW/4SE/4 (517' FSL 1710' FEL)

Uintah County, Utah

Dear Mrs. Whitney:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2 governing the location of wells.

Said Rule states that every well should be in the center of the 40-acre quarter/quarter section with a 200-foot tolerance. The captioned well is proposed to be drilled approximately 72' outside of the prescribed 400 foot window due to the local topography.

Said proposed well remains more than 517' from the lease boundary as shown on the attached plat. Also, we have contacted the other working interest owners of the lease, Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc., and their consent to this location exception is attached

Also enclosed is a copy of the surveyor's plat. Please contact Mr. Gary Alsobrook if you have any questions.

Sincerely yours,

INLAND PRODUCTION COMPANY

Patsy Barrea

Supervisor of Land

CC: Ms. Pat Sutton

Bureau of Land Management

170 South 500 East

Vernal Utah 84078-2799

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

November 28, 2003

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

Re:

Federal 15-1-9-17 Well, 517' FSL, 1710' FEL, SW SE, Sec. 1, T. 9 South, R. 17 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-35182.

Sincerely,

John R. Baza

Associate Director

pab

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Inland Production Company			
Well Name & Number	Federal 15-1-9-17			
API Number:	43-047	'-35182		
Lease:	UTU-6	54806	-	
Location: SW SE	Sec. 1	T. 9 South	R . 17 Fast	

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.

SER 9 2003

FORM APPROVED

Form 3160-3 September 2001)	•		OMB No. 1004-0136 Expires January 31, 2004	
UNITED STATES	TEDIOD		5. Lease Serial No.	
DEPARTMENT OF THE IN' BUREAU OF LAND MANAG		UTU-64806		
APPLICATION FOR PERMIT TO DR			6. If Indian, Allottee or Tribe Name	
APPLICATION FOR PERMIT TO DR	ILL OK KLLIVILK		N/A	
1a. Type of Work: 🗵 DRILL 🔲 REENTER			7. If Unit or CA Agreement, Name and N/A	No.
1b. Type of Well:	Single Zone Multip	ole Zone	8. Lease Name and Well No. Federal 15-1-9-17	
Name of Operator Inland Production Company			9. API Well No. 43-047-35-182	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exploratory	
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with a	iny State requirements.*)		11. Sec., T., R., M., or Blk. and Survey of	or Area
At surface SW/SE 517' FSL 1710' FEL At proposed prod. zone			SW/SE Sec. 1, T9S R17E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish 13. Sta	ate
Approximatley 19.2 miles southeast of Myton, Utah			Uintah UT	
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacing	cing Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 517' f/lse, NA f/unit	880.00		40 Acres	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/E	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2976'	6500'	#4	488944	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration	
5037' GR	4th Quarter 2003		Approximately seven (7) days from spud to ng release.	
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certific	ation.	ns unless covered by an existing bond or ormation and/or plans as may be require	
25. Signature Jambie Accies	Name (Printed/Typed) Mandie Crozier		Date 9/4/	/ 03
Title Regulatory Specialist			1	
Approped by (Signature)	Name (Printed/Typed)	TK	NOMA BASE	xf
Title Assident Field Magaget	Office			/
्रांत्रिक मुलाई किंदर १५ वर्ष	1			
Application approval does not warrant or certify the the applicant holds I			lease which would entitle the applicant to	

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

NOTICE OF APPROVAL DIV OF OIL, GAS & A TAINING



COAs Page 1 of 2 Well No.: FEDERAL 15-1-9-17

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Inland Production Company
Well Name & Number:	FEDERAL 15-1-9-17
API Number:	43-047-35182
Lease Number:	UTU - 64806
Location: SWSE Se	ec. <u>01</u> TWN: <u>09S</u> RNG: <u>17E</u>
Agreement:	N/A

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

COAs Page 2 of 2

Well No.: FEDERAL 15-1-9-17

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. <u>DRILLING PROGRAM</u>

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 2,554$ ft.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

No construction or drilling will be allowed from April 1 to August 15 without first conducting a survey for burrowing owls and mountain plovers. This condition also applies to pipeline construction.

PAGE

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

OPERATOR: INLAND PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO.

N5160

Kebbie S. Jones

March 24, 2004

ACTION CURRENT HEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE EMITTY NO. ENTITY NO. CODE QQ 20 RG COUNTY DATE 43-047-35182 Federal 15-1-9-17 SW/SE 1 95 17E Uintah March 20, 2004 WELL 1 COMMENTS: CURRENT NEW APINUMBER WELL KAVE WELL LOCATION SPUD **EFFECTIVE** ENTITY NO. ENTITY NO. QQ SC TP RG COUNTY DATE WELL 2 COMMENTS: INLAND CURRENT NEW ACTION AP NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. 60 SC TΡ RS COUNTY DATE WELL 3 COMMENTS: ACTION CURRENT NEV: API NUMBER WELL NAME WELL LOCATION **QU98** EFFECTIVE DATE WELL 4 COMMENTS: 4356463031 CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE 0005 ENTITY NO. ENTATY NO. QQ \$C TF RG COUNTY DATE DATE WELL 5 COMMENTS: 10:02 ACTION CODES (See instructions on back of form) A - Establish new entity for now well (single well only) B - Add new well to existing entity (group or unit well)

03/24/2004

NOTE: Use COMMENT section to explain why each Action Code was selected.

C - Re-assign well from one oxisting entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (suplain in comments section)

(3/89)

DEMOS OF ON LOSS OF MENERS

Production Cierk

(June 1990)		T OF THE INTERIOR AND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
0.8 sund	RY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-64806
Do not use this form for p	roposals to drill or to deep	en or reentry a different reservoir. R PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
1. Type of Well	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
X Oil Well We			8. Weil Name and No. FEDERAL 15-1-9-17 9. API Weil No.
. Name of Operator	TION COMPANY		43-047-35182
INLAND PRODUC Address and Telephone No.	HON COMPANY		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
	on Utah, 84052 435-64	6-3721	11. County or Parish, State
. Location of Well (Footage, Sec., T 517 FSL 1710 FEL	SW/SE Section	1, T9S R17E	UINTAH COUNTY, UT
2. CHECK	APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUI	BMISSION	TYPE O	FACTION
	osequent Report al Abandonment Notice	Recompletion Plugging Back Casing Repair Altering Casing X Other Spud Notice	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.)
		d give pertinent dates, including estimated date of starting any proposed all markers and zones pertinent to this work.)*	work. If well is direction-
24 # csgn. Set @	3142'/ KB. On 3	1 307' of 12 1/4" hole with air r -23-04. cement with 150 sks	of class "G" w/ 3% CaCL2 +
./4# sk Cello- F WOC.	lake Mixed @ 15.	8 ppg > 1.17 cf/ sk yeild. Re	turned 3 bbls cement to pit.
			RECEIVED

			MAR 3 0 2004

14. I hereby certify that the foregoine is true and correct

Signed

Pat Wisener

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

CC: Utah DOGM

8 5/8	CASING SET AT	314.5

LAST CASI	NG <u>8 5/8"</u>	SET.	AT 314'		OPERATOR	<u></u>	Inland Pro	duction Co	mpany
DATUM _	12' KB				WELL	Federal 1	5-1-9-17		
DATUM TO	CUT OFF C				FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#	‡	Ross #14	
TD DRILLER	307'	LOGG	ER						
HOLE SIZE	12 1/4	4							
				····					
LOG OF CA	SING STRIN	NG:					<u>, </u>		
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
<u> </u>									
	<u> </u>								
		ļ	43' shjt						
	-	WHI - 92 cs					8rd	Α	0.95
7	8 5/8"	Maverick S			24#	J-55	8rd	Α	302.65
	<u> </u>		GUIDE	shoe			8rd	Α	0.9
CASING IN	VENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		304.5
	IGTH OF ST		304.5		LESS CUT	OFF PIECE			2
	CSG. ITEMS		1.85		PLUS DATU		T OFF CSG		12
	. JTS. LEFT	OUT	0		CASING SE	T DEPTH			314.5
	TOTAL		302.65		<u> </u>				
	G. DEL. (W/C	THRDS)	302.65	7	COMPAR	RE			
TIMING			1ST STAGE		4				
BEGIN RUN	***		SPUD	3/20/2004	7		3		
CSG. IN HC	***		8:00am		7		RFACE		
BEGIN CIR				<u> </u>	"				FT STROKE
BEGIN PUN	***				1		E HOLD? _		
BEGIN DSP					BUMPED PI	LUG TO _		180	PSI
CEMENT U	·····	1	Cemented	3/23/2004	MDANN	BJ			
STAGE	# SX			CEMENT CO	······································				
1	150	Class "C"	/ 20/ O=OLO :	*******	PE & ADDITI\		4.4=.4.1.1.1		
	150	Class G w	/ 2% CaCL2 +	1/4#/SK Cello-	Flake mixed (2) 15.8 ppg	1.17 ct/sk yiel	d	
		 		· · · · · · · · · · · · · · · · · · ·		-	 		4
CENTRALIZ	I CODA	TCHER PLA	OF AFRIT			011014144	/E 0 0D4 0IV		
			ond & third for	2		SHOW MAI	KE & SPACIN	10	
Certualizer	3 - Middle II	ist, top sect	ond & tillid for	<u>ა</u>					
							· · · · · · · · · · · · · · · · · · ·		<u> </u>
COMPANY	REPRESEN	ΤΔΤΙ\/⊏	Pat Wisener				D.A.T.C.	2/20/0004	
COMI CITI	WELL WESTIA	1/311VL _	r ar AAISCIIGI				_ DATE	<u>3/23/2004</u>	

BUREAU	NT OF THE INTERIOR AND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
0 9 SUNDRY NOTICES AND	D REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-64806
Do not use this form for proposals to drill or to deep	·	6. If Indian, Allottee or Tribe Name NA
	TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
1. Type of Well Oil Well Well Other		8. Well Name and No. FEDERAL 15-1-9-17
2. Name of Operator INLAND PRODUCTION COMPANY	· ·	9. API Well No. 43-047-35182 10. Field and Pool, or Exploratory Area
	46-3721	MONUMENT BUTTE 11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 517 FSL 1710 FEL SW/SE Section	n 1, T9S R17E	UINTAH COUNTY, UT
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPORT,	
TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status Report	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.)
Test 85/8" csgn to 1,500 psi. Ver @ 285'. Drill out cement & sho 5990'. Lay down drill string, BH jt 51/2" J-55 15.5 # csgn. Float Cement with 300 sks Prem Lite Sms, 1/2# sks Celloflake. Mixed KCL, 2% Gel, .05% Static free, bbls cement to pit. Nipple down rig on 4-03-04		Kelly, & TIW to 2,000 psi. est. PU BHA and tag cement with fresh water to a depth of ace. PU & MU guide shoe, 1 .5# csgn. Set @ 5976'/ KB. ek CSE, 3#'s sk Kolseal, .8% by 400 sks 50/50 Poz w/ 3% ppg, > 1.24 yld. Returned 14
14. I hereby certify that the foregoing is true and correct		

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.

5 1/2"	CASING SET AT	5976.86
	-	

	Flt cllr @ 5955	
LAST CASING <u>8 5/8"</u> SET AT 314'	OPERATOR Inland Production Company	
DATUM 12'/ KB	WELL Federal 15-1-9-17	
DATUM TO CUT OFF CASING 12	FIELD/PROSPECT Monument Butte	
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIG # Eagle # 1	
TD DRILLER 5990' LOGGER 5989'		
HOLE SIZE 7 7/8"		
l <u> </u>		

LOG OF CAS	SING STRIN	G:							
PIECES	OD		MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt				02	1	JOHE	14
		1	D 4220'						
134	5 1/2"	IPS LT & C			15.5#	J-55	8rd	A	5943.61
		Float collar	<u> </u>						0.6
1	5 1/2"	IPS LT&C c	sg		15.5#	J-55	8rd	Α	20
			GUIDE	shoe			8rd	A	0.65
CASING INV	ENTORY BA	\L.	FEET	JTS	TOTAL LEN	IGTH OF ST	RING		5978.86
TOTAL LENG	TH OF STF	RING	5978.86	135	LESS CUT	OFF PIECE			14
LESS NON C	SG. ITEMS		15.25		1			12	
PLUS FULL	JTS. LEFT C	DUT	44.61	1	-			5976.86	
	TOTAL		6008.22	136	1,				
TOTAL CSG	DEL. (W/O	THRDS)	6008.22	136	COMPARE				
TIMING			1ST STAGE	2nd STAGE]				
BEGIN RUN	CSG.		6:00 PM	4/2/2004	GOOD CIRC	C THRU JOE	3	Yes	
CSG. IN HOL	E		9:00 PM	4/2/2004	Bbls CMT C	IRC TO SUF	RFACE	14 bbls	
BEGIN CIRC			9:15 PM	4/2/2004	RECIPROC	ATED PIPE		THRUSTROK	(E
BEGIN PUMI	CMT		10:15PM	4/2/2004	DID BACK F	PRES. VALV	E HOLD?	Yes	
BEGIN DSPL	CMT		11:42PM	4/2/2004	BUMPED PI	LUG TO _		2095	PSI
PLUG DOW	i		12:08 AM	4/3/2004					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITI\	/ES			
1	300	Premlite II w	/ 10% gel + 3	% KCL, 3 #'s /s	k CSE + 2# s	sk/kolseal +	1/2#'s/sk Cel	lo Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield					
2	400	50/50 poz V	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	. 2% gel. 3%	SM mixed @	0 14.4 ppg W/	1.24 YLD
CENTRALIZI	ER & SCRAT	CHER PLAC	CEMENT			SHOW MAR	KE & SPACIN	NG	
Centralizers	- Middle fir	st, top seco	nd & third. Th	en every third	d collar for a	total of 20.			
									

COMPANY REPRESENTATIVE	Ray Herrera	RECEIVED	DATE _	4/2/2004
	- -	APR 0 8 2004		

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	5.	Lease	Seria	ΙN
ı	τ:	יייי זכי	1000	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					UTU64806 6. If Indian, Allottee or Tribe Name.	
SUBMIT IN TI	RIPLICATE - Other Inst	ructions on reverse sid	le	7. If Unit or CA/A	Agreement, Name and/or No.	
I. Type of Well				EIGHT MILE F	LAT AREA	
X Oil Well Gas Well	Other			8. Well Name and	i No.	
2. Name of Operator Inland Production Company				FEDERAL 15-1	1-9-17	
3a. Address Route 3 Box 3630		3b. Phone No. (include are	code)	9. API Well No. 4304735182		
Myton, UT 84052 435.646.3721				10. Field and Pool, or Exploratory Area		
 Location of Well (Footage, Sec 517 FSL 1710 FEL SW/SE Section 1 T9S R17 		n)		Monument Butt		
12. CHECK	X APPROPRIATE BOX(E	S) TO INIDICATE NA	TURE OF N	OTICE, OR OT	THER DATA	
TYPE OF SUBMISSION		TYPI	E OF ACTION			
∑ Notice of Intent ☐ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Productio Reclamati		☐ Water Shut-Off ☐ Well Integrity ☑ Other	
☐ Final Abandonment Notice	Change Plans Convert to Injector	Plug & Abandon Plug Back		ily Abandon	Water Disposal	_ _
13 Describe Proposed or Completed O	meration (clearly state all pertinent dat	ails including estimated starting	date of any propose	d work and approxim	oto duration than- £ If the1	

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 wor 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 is 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 requirement including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

I hereby certify that the foregoing is true and correct Name (Printed/ Typed)	Title	
Mandie Crozier	Regulatory Specialist	
Signature Wande worker	Date 5/20/2004	
THIS SPACE)	FOR FEDERAL OR STATE OFFI	CE USE
Approved by	Title	Date
	not warrant or	

(Instructions on reverse)

May 28, 2004

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daniels P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Federal 15-1-9-17 (43-047-35182) Uintah County, Utah

Dear Ms. Carol Daniels

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

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

Sincerely,

Brian Harris Engineering Tech

Enclosures

CC:

Bureau of Land Management Vernal District Office, Division of Minerals Attn: Edwin I. Forsman

170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver Matt Richmond/Roosevelt

AEDEIVED

JUN 0 2 2004

DIV. OF CIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DU (See other instructions ons

reverse side)

ATE* FORM APPROVED OMB NO. 1004-0137

ı	
	5. LEASE DESIGNATION AND SERIAL NO.

BDH

-	February 28	
	SIGNATION AT	

	BURE	AU OF	LAND M	ANAGEM	ENT			UTU	-64806
WELL COM	IPLETION	OR R	ECOMP	LETION	REPORT A	ND LOG*	6. IF INDIA		OR TRIBE NAME
. TYPE OF WORK	· · · · · · · · · · · · · · · · · · ·							REEMENT N	
. TYPE OF WELL	OIL WELL	×	WELL	DRY	Other				
NEW X WORK	DEEPEN		PLUG	DIFF			8. FARM OF	LEASE NAM	1E, WELL NO.
WELL OVER AME OF OPERATOR			BACK	RESVR.	Other		0.0000		15-1-9-17
DDRESS AND TELEPHONE NO		VLAND	RESOUR	RCES INC.			9. WELL NO	43-04	7-35182
	1401 17th	n St. Sui	te 1000 f	Denver, Co	O 80202		10. FIELD A	ND POOL OR	WILDCAT nent Butte
OCATION OF WELL (Repo Surface	rt locations clearly	and in accor	dance with any	v State requireme	ents.*) Twp 9S, Rng 17E	-	11. SEC., T., OR AREA	R., M., OR BL	OCK AND SURVEY
op prod. Interval reported bel	ow						**************************************	Sec. 1,	Г9S, R17E
otal depth			14. API NO. 43-04	47-35182	DATE ISSUED	/28/2003	12. COUNTY	OR PARISH	13. STATE
3/20/2004 16. DATE	4/3/2004	17. DAT	TE COMPL. (Rea 4/23/2	ady to prod.)	18. ELEVATIONS (I	DF, RKB, RT, GR, ET	C.)* 5049' K		19. ELEV. CASINGHEA
OTAL DEPTH, MD & TVD	21. PLUG BA	CK T.D., MD		22. IF MULTIP HOW MAN	LE COMPL.,	23. INTERVALS DRILLED BY	ROTARY TOOLS		CABLE TOOLS
5990'		5957'		j		>	X		
RODUCING INTERVAL(S), OF	THIS COMPLETION-			ver 4179	9'-5578'				25. WAS DIRECTIONAL SURVEY MADE
YPE ELECTRIC AND OTHER L	OCS DUN.								No No
ial Induction Guard	I, SP, Compe	ensated	Density,	Compensa	ated Neutron, (GR, Caliper,	Cement Bond	i Log	27. WAS WELL CORED NO
CASING SIZE/GRADE	WEIGHT	, LB./FT.		SET (MD)	port all strings set in MOLE SIZE		MENT, CEMENTING RE	CORD	AMOUNT PULLED
8-5/8" - J-55	24		3′	14'	12-1/4"	To surface v	vith 150 sx Class	"G" cmt	AMOUNT POLLEL
5-1/2" - J-55	15.	5#	59)77'	7-7/8"	300 sx Premli	te II and 400 sx 5	i0/50 Poz	
	LIN	ER RECO	RD			30.	TUBING RI	ECODD	
SIZE	TOP (MD)	вотто		SACKS CEMENT	* SCREEN (MD)	SIZE	DEPTH SET (PACKER SET (MD
						2-7/8"	EOT @	}	TA @
ERFORATION RECORD (Inte	rval, size and number	-)			32.	ACID SHOT	5589'	DATE COLUMN	5487'
INTERVAL	4	<u>S12</u>	ZE S	SPF/NUMBEI		ERVAL (MD)	FRACTURE, CEME AMOUNT AS	ND KIND OF	MATERIAL USED
(CP1,2) 5511-17', 5530									
(A1 3) 5101 04' 5110	5569-5578'		11"	4/88	5511'-				nd in 575 bbls. flui
(A1,3) 5101-04', 5118	sd) 4784'-4800'		11" 11"	4/124		-5152'			nd in 690 bbls. flui
(D2) 4685-94', 470			11"	4/64 4/80	4784'- 4685'-				nd in 298 bbls. flui
	92', 4197-4203'		11"	4/76	4181'-				nd in 610 bbls. flui nd in 569 bbls. flui
				PRODI	JCTION				
E FIRST PRODUCTION 4/23/2004	PRODUCTIO	N METHOD	(Flowing, gas lift 2-1/	t, pumpingsize and		Pump			ATUS (Producing or shut-
E OF TEST	HOURS TESTED	CHOKE	SIZE PR	ROD'N. FOR	OILBBLS.	GASMCF.	WATERBBL.	T	GAS-OIL RATIO
10 day ave	0.000			EST PERIOD>	85	31	9		365
v. 1 UBING PRESS.	CASING PRESSUR		R RATE	OIL-BBL.	GASMCF.	1	WATERBBL.	OIL GRAVIT	Y-API (CORR.)
ISPOSITION OF GAS (Sold, used	d for fuel, vented, etc.)	9014	> & Usod fo	L Eucl			TEST WITNE	SSED BY	
LIST OF ATTACHMENTS		3010 (& Used fo	n ruel				ກ _ອ ນ	JUN 0 2 201
hereby certify that the forego	oing and attached in	formation is	complete and	correct as deten	mined from all availab	le records		UIV.	OF OIL, GAS & A
SIGNED Brian Harris		sui.		TITLE_	Engin	eering Techi	nician	DATE	5/28/2004
Drian Harris									n

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); FORMATION DESCRIPTION, CONTENTS, ETC. TOP воттом TOP NAME TRUE MEAS. DEPTH VERT. DEPTH Garden Gulch Mkr Well Name 36761 Federal 15-1-9-173 Garden Gulch 1 38481 Garden Gulch 2 39591 Point 3 Mkr 4218' X Mkr 44581 Y-Mkr 4493' Douglas Creek Mkr 4620' BiCarbonate Mkr 4858' B Limestone Mkr 4980' Castle Peak 5449' Basal Carbonate 5556' Total Depth (LOGGERS 5990'

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



Prepared by: SOS-WEB



Secretary of State

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

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

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

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

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

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

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

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer



United States Department of the Interior



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

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

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

Milas Lloathans

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

1 15

•			· .	•	
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	•
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
•	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	75023X 76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77236X 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	. 0100.11
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	•
022684A	41377	67845	74870	79832	•
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	•
063597A	49430	70821	75075		
075174	49950	72103	75078	•	•
096547	50376	72104	75089		
096550	50385	72105	75090		
•	50376	72106	75234		
	50750	72107	75238	•	
10760	51081	72108	76239		٠.
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Division of Oil, Gas and Mining

GPERATOR CHANGE WORKSHEET

0 1 1Change of Operator (Well Sold)

ROUTING

1. GLH 2. CDW

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below	has changed	l, effecti	ive:			9/1/2004			
FROM: (Old Operator):				TO: (New O	erator):				7
N5160-Inland Production Company			*	N2695-Newfie	•	n Company	y		ı
Route 3 Box 3630				Route 3	Box 3630				1
Myton, UT 84052				Myton,	UT 84052				ı
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
CA	A No.			Unit:]
WELL(S)									
NAME	SEC	TWN	RNG	API NO		LEASE	WELL	WELL	7
					NO	TYPE	TYPE	STATUS	
FEDERAL 13-1-9-17	01	1.		4304735181	14101	Federal	OW	P]]
FEDERAL 15-1-9-17	01	090S	170E	4304735182	14094	Federal	OW	P	
FEDERAL 3-11-9-17	11	090S	170E	4304735295	14258	Federal	OW	P	Ţį
FEDERAL 5-5-9-18	05	090S	180E	4304735290		Federal	OW	NEW]
FEDERAL 7-5-9-18	05	090S	180E	4304735291		Federal	OW	APD]
FEDERAL 9-5-9-18	05	090S	180E	4304735292	14554	Federal	OW	DRL	1
FEDERAL 11-5-9-18	05	090S	180E	4304735293		Federal	OW	APD	Į.
FEDERAL 13-5-9-18	05	090S	180E	4304735294		Federal	OW	APD	[]
FEDERAL 9-6-9-18	06	090S	180E	4304735183	14153	Federal	OW	P	j
FEDERAL 11-6-9-18	06	090S	180E	4304735184	14127	Federal	ow	P	j
FEDERAL 15-6-9-18	06	090S	180E	4304735185	14120	Federal	ow	P	1
FEDERAL 1-6-9-18	06	090S	180E	4304735296		Federal	ow	NEW	1
FEDERAL 1-7-9-18	07	090S	180E	4304735447		Federal	ow	APD	T ₁
FEDERAL 3-7-9-18	07	090S		4304735448		Federal	ow	APD	1
FEDERAL 5-7-9-18	07	090S	180E	4304735449		Federal	ow	APD	1
FEDERAL 7-7-9-18	07	090S	180E	4304735450		Federal	ow	APD	1
FEDERAL 11-7-9-18	07	090S	180E	4304735451		Federal	ow	APD]
FEDERAL 13-7-9-18	07	090S	180E	4304735452		Federal	ow	APD	1
FEDERAL 10-7-9-18	07			4304735453		Federal	ow	APD	1
FEDERAL 14-7-9-18	07	090S		4304735454		Federal	ow	APD	
		1							T

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

2/23/2005

Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received of	on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	waived
7 Filmland P. J. W. D.	
	and or the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Ind	lian leases on: BLM BIA
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit	operator for wells listed on:
9. Federal and Indian Communization Agree	ements ("CA"):
The BLM or BIA has approved the operator for all w	vells listed within a CA on:na/
10. Underground Injection Control ("UIC")	The Division has approved UIC Form 5, Transfer of Authority to
Inject, for the enhanced/secondary recovery unit/project	ct for the water disposal well(s) listed on: 2/23/2005
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	
2. Changes have been entered on the Monthly Operator	Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD	/New on: waived
FEDERAL WELL(S) BOND VERIFICATION	N:
1. Federal well(s) covered by Bond Number:	UT 0056
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICAT	ΓΙΟN:
1. (R649-3-1) The NEW operator of any fee well(s) listed	
2. The FORMER operator has requested a release of liabi	lity from their bond on: n/a*
The Division sent response by letter on:	n/a
LEASE INTEREST OWNER NOTIFICATIO	ON:
3. (R649-2-10) The FORMER operator of the fee wells ha	as been contacted and informed by a letter from the Division
of their responsibility to notify all interest owners of thi	s change on: <u>n/a</u>
COMMENTS:	
*Bond rider changed operator name from Inland Production	n Company to Newfield Production Company - received 2/23/05



United States Department of the Interior

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



IN REPLY REFER TO 3180 UT-922

June 30, 2005

Newfield Production Company Attn: Kelly L. Donohoue 1401 Seventeenth Street, Suite 1000 Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU0075174	UTU39713	UTU65970*	UTU79013*
UTU16539*	UTU39714	UTU74404	UTU79014*
UTU16540	UTU44429	UTU74835	UTU80915
UTU17424*	UTU64806*	UTU74872*	UTU82205
UTU18043	UTU65969	UTU75234	= 1 3 3 2 2 2 3

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705. 2005.00

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

> RECEIVED JUL 0 / 2005

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin Acting Chief, Branch of Fluid Minerals

Enclosure

bcc:

Mary Higgins w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Trust Lands Administration
Division of Oil, Gas and Mining
Field Manager - Vernal w/enclosure

File - Sundance (Green River) Unit w/enclosure

Agr. Sec. Chron Fluid Chron Central Files

UT922:TAThompson:tt:06/30/2005

Entity Form 6
"C" Change from one existing entity to another existing entity

API	Well	Sec	Twsp	Rng	Entity	Entity Eff Date
4304734465	SUNDANCE 15-32-8-18	32	080S	180E	13978 to 14844	9/20/2005
4304734466	SUNDANCE 16-32-8-18	32	080S	180E	14028 to 14844	9/20/2005
4304735090	FEDERAL 10-1-9-17	01	090S	170E	14421 to 14844	9/20/2005
4304735179	FEDERAL 9-1-9-17	01	090S	170E	14075 to 14844	9/20/2005
4304735180	FEDERAL 11-1-9-17	01	090S	170E	14105 to 14844	9/20/2005
4304735181	FEDERAL 13-1-9-17	01	090S	170E	14101 to 14844	9/20/2005
4304735182	FEDERAL 15-1-9-17	01	090S	170E	14094 to 14844	9/20/2005
4304735496	FEDERAL 16-1-9-17	01	090S	170E	14481 to 14844	9/20/2005
4304735156	FEDERAL 1-11-9-17	11	090S	170E	14321 to 14844	9/20/2005
4304735157	FEDERAL 7-11-9-17	11	090S	170E	14249 to 14844	9/20/2005
4304735158	FEDERAL 9-11-9-17	11	090S	170E	14250 to 14844	9/20/2005
4304735159	FEDERAL 11-11-9-17	11	090S	170E	14287 to 14844	9/20/2005
4304735160	FEDERAL 15-11-9-17	11	090S	170E	14302 to 14844	9/20/2005
4304735295	FEDERAL 3-11-9-17	11	090S	170E	14258 to 14844	9/20/2005
4304735497	FEDERAL 16-11-9-17	11	090S	170E	14568 to 14844	9/20/2005
4304735498	FEDERAL 14-11-9-17	11	090S	170E	14621 to 14844	9/20/2005
4304735500	FEDERAL 10-11-9-17	11	090S	170E	14587 to 14844	9/20/2005
4304735501	FEDERAL 8-11-9-17	11	090S	170E	14578 to 14844	9/20/2005
4304735502	FEDERAL 2-11-9-17	11	090S	170E	14588 to 14844	9/20/2005
4304735769	FEDERAL 6-11-9-17	11	090S	170E	14595 to 14844	9/20/2005
4304735162	FEDERAL 3-12-9-17	12	090S	170E	14343 to 14844	9/20/2005
4304735163	FEDERAL 1-12-9-17	12	090S	170E	14361 to 14844	9/20/2005
4304735164	FEDERAL 5-12-9-17	12	090S	170E	14344 to 14844	9/20/2005
4304735165	FEDERAL 7-12-9-17	12	090S	170E	14347 to 14844	9/20/2005
4304735166	FEDERAL 9-12-9-17	12	090S	170E	14391 to 14844	9/20/2005
4304735167	FEDERAL 11-12-9-17	12	090S	170E	14345 to 14844	9/20/2005
4304735168	FEDERAL 13-12-9-17	12	090S	170E	14305 to 14844	9/20/2005
4304735169	FEDERAL 15-12-9-17	12	090S	170E	14346 to 14844	9/20/2005
4304735516	FEDERAL 16-12-9-17	12	090S	170E	14569 to 14844	9/20/2005
4304735517	FEDERAL 14-12-9-17	12	090S	170E	14500 to 14844	9/20/2005
4304735518	FEDERAL 12-12-9-17	12	090S	170E	14497 to 14844	9/20/2005
4304735519	FEDERAL 10-12-9-17	12	090S	170E	14482 to 14844	9/20/2005
4304735520	FEDERAL 4-12-9-17	12	090S	170E	14553 to 14844	9/20/2005
4304735748	FEDERAL 8-12-9-17	12	090S	170E	14483 to 14844	9/20/2005
4304735749	FEDERAL 6-12-9-17	12	090S	170E	14498 to 14844	9/20/2005
4304735750	FEDERAL 2-12-9-17	12	090S	170E	14484 to 14844	9/20/2005

THE STATE CONTROLLED STATES CO

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 1595 WYNKOOP STREET DENVER, CO 80202-1129 http://www.epa.gov/region8

APR 17 2007

Ref: 8P-W-GW

CERTIFIED MAIL RETURN RECEIPT REQUESTED

David Gerbig Newfield Production Company 1401 Seventeenth Street Suite 1000 Denver, CO 80202 Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

43,047.35182

Re: Underground Injection Control Program
Final Permit: Federal 15-1-9-17
Uintah County, UT

EPA Permit No. UT21052-07111

Dear Mr. Gerbig:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Permit for the proposed Federal 15-1-9-17 injection well. A Statement of Basis, which discusses development of the conditions and requirements of the Permit, also is included.

Please note that under the terms of the Final Permit, you are authorized only to construct the proposed injection well, and must fulfill the "Prior to Commencing Injection" requirements of the Permit, Part II Section C Subpart 1 and obtain written Authorization to Inject prior to commencing injection. It is your responsibility to be familiar with and to comply with all provisions of the Final Permit.

The Permit and the authorization to inject are issued for the operating life of the well unless terminated (Part III, Section B). The EPA will review this Permit at least every five (5) years to determine whether action under 40 CFR § 144.36(a) is warranted.

RECEIVED

APR 2 0 2007

Printed on Recycled Paper
DIV. OF OIL, GAS & MINING

If you have any questions on the enclosed Final Permit or Statement of Basis, please call Emmett Schmitz of my staff at (303) 312-6174, or toll-free at (800) 227-8917, ext. 312-6174.

Sincerely,

Sincercy,
Sincer

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

enclosure:

Final UIC Permit Statement of Basis

Form 7520-7 Application to Transfer Permit

Form 7520-11 Monitoring Report Form 7520-12 Well Rework Record Form 7520-13 Plugging Record

cc:

Letter only:

Maxine Natchees Chairperson

Uintah & Ouray Business Committee

Ute Indian Tribe

Chester Mills Superintendent U.S. Bureau of Indian Affairs Uintah & Ouray Indian Agency

All enclosures:

Michael Guinn District Manager Newfield Production Company Myton, Utah

Gilbert Hunt **Assistant Director** State of Utah - Natural Resources Fluid Minerals Engineering Office U.S. Bureau of Land Management Vernal, Utah

Shaun Chapoose Director Land Use Dept. Ute Indian Tribe

Lynn Becker Director Energy & Minerals Dept. Ute Indian Tribe

Irene Cuch Councilwoman Uintah & Ouray Business Committee Ute Indian Tribe

Smiley Arrowchis Councilman Uintah & Ouray Business Committee Ute Indian Tribe

Ronald Groves Councilman Uintah & Ouray Business Committee Ute Indian Tribe

Richard Jenks, Jr.
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup Councilman Uintah & Ouray Business Committee Ute Indian Tribe



\$EPA

UNDERGROUND INJECTION CONTROL PROGRAM PERMIT

PREPARED: March 2007

Permit No. UT21052-07111

Class II Enhanced Oil Recovery Injection Well

Federal 15-1-9-17 Uintah County, UT

Issued To

Newfield Production Company

1401 Seventeenth Street Suite 1000 Denver, CO 80202

Part I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 2, 124, 144, 146, and 147, and according to the terms of this Permit,

Newfield Production Company 1401 Seventeenth Street Suite 1000 Denver, CO 80202

is authorized to construct and to operate the following Class II injection well or wells:

Federal 15-1-9-17 517' FSL & 1710' FEL, SWSE S1, T9S, R17E Uintah County, UT

EPA UIC permits regulate the injection of fluids intoinjection wells so that injection does not endanger underground sources of drinking water. EPA UIC permit conditions are based upon the authorities set forth in regulatory provisions at 40 CFR Parts 144 and 146, and address potential impacts to underground sources of drinking water.

Under 40 CFR Part 144, Subpart D, certain conditions apply to all UIC permits and may be incorporated either expressly or by reference. General permit conditions for which the content is mandatory and not subject to site-specific differences are not discussed in this document. Under 40 CFR §144.35, issuance of this permit does not convey any property rights of any sort or any exclusive privilege, nor does it authorize injury to persons or property or invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. EPA UIC permits may be issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR §§144.39, 144.40 and 144.41, and may be reviewed at least once every five (5) years to determine if action is required under 40 CFR §144.36(a).

This Permit is issued for the life of the well or wells unless modified, revoked and reissued, or terminated under 40 CFR 144.39 or 144.40. This Permit may be adopted, modified, revoked and reissued, or terminated if primary enforcement authority for this program is delegated to an Indian Tribe or a State. Upon the effective date of delegation, all reports, notifications, questions and other compliance actions shall be directed to the Indian tribe or State Program Director.

Issue Date: ADD 1.7 2007	Effective Date	APR 17 2007
Ald 12 Thomas		
Assistant Regional Administrator* Office of Partnerships and Regulatory A	Assistance	

*NOTE: The person holding this title is referred to as the "Director" throughout this Permit.

PART II. SPECIFIC PERMIT CONDITIONS

Section A. WELL CONSTRUCTION REQUIREMENTS

These requirements represent the approved minimum construction standards for well casing and cement, injection tubing, and packer.

Details of the approved well construction plan are incorporated into this Permit as APPENDIX A. Changes to the approved plan that may occur during construction must be approved by the Director prior to being physically incorporated.

1. Casing and Cement.

The well or wells shall be cased and cemented to prevent the movement of fluids into or between underground sources of drinking water. The well casing and cement shall be designed for the life expectancy of the well and of the grade and size shown in APPENDIX A. Remedial cementing may be required if shown to be inadequate by cement bond log or other attempted demonstration of Part II (External) mechanical integrity.

2. Injection Tubing and Packer.

Injection tubing is required, and shall be run and set with a packer at or below the depth indicated in APPENDIX A. The packer setting depth may be changed provided it remains below the depth indicated in APPENDIX A and the Permittee provides notice and obtains the Director's approval for the change.

3. Sampling and Monitoring Devices.

The Permittee shall install and maintain in good operating condition:

- (a) a "tap" at a conveniently accessible location on the injection flow line between the pump house or storage tanks and the injection well, isolated by shut-off valves, for collection of representative samples of the injected fluid; and
- (b) one-half (1/2) inch female iron pipe fitting, isolated by shut-off valves and located at the wellhead at a conveniently accessible location, for the attachment of a pressure gauge capable of monitoring pressures ranging from normal operating pressures up to the Maximum Allowable Injection Pressure specified in APPENDIX C:
 - (i) on the injection tubing; and
 - (ii) on the tubing-casing annulus (TCA); and
- (c) a pressure actuated shut-off device attached to the injection flow line set to shut-off the injection pump when or before the Maximum Allowable Injection Pressure specified in APPENDIX C is reached at the wellhead; and
- (d) a non-resettable cumulative volume recorder attached to the injection line.

4. Well Logging and Testing

Well logging and testing requirements are found in APPENDIX B. The Permittee shall ensure the log and test requirements are performed within the time frames specified in APPENDIX B. Well logs and tests shall be performed according to current EPA-approved procedures. Well log and test results shall be submitted to the Director within sixty (60) days of completion of the logging or testing activity, and shall include a report describing the methods used during logging or testing and an interpretation of the test or log results.

5. Postponement of Construction or Conversion

The Permittee shall complete well construction within one year of the Effective Date of the Permit, or in the case of an Area Permit within one year of authorization of the additional well. Authorization to construct and operate shall expire if the well has not been constructed within one year of the Effective Date of the Permit or authorization and the Permit may be terminated under 40 CFR 144.40, unless the Permittee has notified the Director and requested an extension prior to expiration. Notification shall be in writing, and shall state the reasons for the delay and provide an estimated completion date. Once Authorization has expired under this part, the complete permit process including opportunity for public comment may be required before Authorization to construct and operate may be reissued.

6. Workovers and Alterations

Workovers and alterations shall meet all conditions of the Permit. Prior to beginning any addition or physical alteration to an injection well that may significantly affect the tubing, packer or casing, the Permittee shall give advance notice to the Director and obtain the Director's approval. The Permittee shall record all changes to well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workover, logging, or test data to EPA within sixty (60) days of completion of the activity.

A successful demonstration of Part I MI is required following the completion of any well workover or alteration which affects the casing, tubing, or packer. Injection operations shall not be resumed until the well has successfully demonstrated mechanical integrity and the Director has provided written approval to resume injection.

Section B. MECHANICAL INTEGRITY

The Permittee is required to ensure each injection well maintains mechanical integrity at all times. The Director, by written notice, may require the Permittee to comply with a schedule describing when mechanical integrity demonstrations shall be made.

An injection well has mechanical integrity if:

- (a) There is no significant leak in the casing, tubing, or packer (Part I); and
- (b) There is no significant fluid movement into an underground source of drinking water throught vertical channels adjacent to the injection well bore (Part II).

1. Demonstration of Mechanical Integrity (MI).

The operator shall demonstrate MI prior to commencing injection and periodically thereafter. Well-specific conditions dictate the methods and the frequency for demonstrating MI and are discussed in the Statement of Basis. The logs and tests are designed to demonstrate both internal (Part I) and external (Part II) MI as described above. The conditions present at this well site warrant the methods and frequency required in Appendix B of this Permit.

In addition to these regularly scheduled demonstrations of MI, the operator shall demonstrate internal (Part I) MI after any workover which affects the tubing, packer or casing.

The Director may require additional or alternative tests if the results presented by the operator are not satisfactory to the Director to demonstrate there is no movement of fluid into or between USDWs resulting from injection activity. Results of MI tests shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.

2. Mechanical Integrity Test Methods and Criteria

EPA-approved methods shall be used to demonstrate mechanical integrity. Ground Water Section Guidance No. 34 "Cement Bond Logging Techniques and Interpretation", Ground Water Section Guidance No. 37, "Demonstrating Part II (External) Mechanical Integrity for a Class II injection well permit", and Ground Water Section Guidance No. 39, "Pressure Testing Injection Wells for Part I (Internal) Mechanical Integrity" are available from EPA and will be provided upon request.

The Director may stipulate specific test methods and criteria best suited for a specific well construction and injection operation.

3. Notification Prior to Testing.

The Permittee shall notify the Director at least 30 days prior to any scheduled mechanical integrity test. The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the mechanical integrity test. Notification may be in the form of a yearly or quarterly schedule of planned mechanical integrity tests, or it may be on an individual basis.

4. Loss of Mechanical Integrity.

If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity becomes evident during operation (such as presence of pressure in the TCA, water flowing at the surface, etc.), the Permittee shall notify the Director within 24 hours (see Part III Section E Paragraph 11(e) of this Permit) and the well shall be shut-in within 48 hours unless the Director requires immediate shut-in.

Within five days, the Permittee shall submit a follow-up written report that documents test results, repairs undertaken or a proposed remedial action plan.

Injection operations shall not be resumed until after the well has successfully been repaired and demonstrated mechanical integrity, and the Director has provided approval to resume injection.

Section C. WELL OPERATION

INJECTION BETWEEN THE OUTERMOST CASING PROTECTING UNDERGROUND SOURCES OF DRINKING WATER AND THE WELL BORE IS PROHIBITED.

Injection is approved under the following conditions:

1. Requirements Prior to Commencing Injection.

Well injection, including for new wells authorized by an Area Permit under 40 CFR 144.33 (c), may commence only after all well construction and pre-injection requirements herein have been met and approved. The Permittee may not commence injection until construction is complete, and

- (a) The Permittee has submitted to the Director a notice of completion of construction and a completed EPA Form 7520-10 or 7520-12; all applicable logging and testing requirements of this Permit (see APPENDIX B) have been fulfilled and the records submitted to the Director; mechanical integrity pursuant to 40 CFR 146.8 and Part II Section B of this Permit has been demonstrated; and
 - (i) The Director has inspected or otherwise reviewed the new injection well and finds it is in compliance with the conditions of the Permit; or
 - (ii) The Permittee has not received notice from the Director of his or her intent to inspect or otherwise review the new injection well within 13 days of the date of the notice in Paragraph 1a, in which case prior inspection or review is waived and the Permittee may commence injection.

2. Injection Interval.

Injection is permitted only within the approved injection interval, listed in APPENDIX C. Additional individual injection perforations may be added provided that they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6.

3. Injection Pressure Limitation

- (a) The permitted Maximum Allowable Injection Pressure (MAIP), measured at the wellhead, is found in APPENDIX C. Injection pressure shall not exceed the amount the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injection or formation fluids into a USDW.
- (b) The Permittee may request a change of the MAIP, or the MAIP may be increased or decreased by the Director in order to ensure that the requirements in Paragraph (a) above are fulfilled. The Permitee may be required to conduct a step rate injection test or other suitable test to provide information for determining the fracture pressure of the injection zone. Change of the permitted MAIP by the Director shall be by modification of this Permit and APPENDIX C.

4. Injection Volume Limitation.

Injection volume is limited to the total volume specified in APPENDIX C.

5. Injection Fluid Limitation.

Injected fluids are limited to those identified in 40 CFR 144.6(b)(2) as fluids used for enhanced recovery of oil or natural gas, including those which are brought to the surface in connection with conventional oil or natural gas production that may be commingled with waste waters from gas plants which are an integral part of production operations unless those waters are classified as a hazardous waste at the time of injection, pursuant to 40 CFR 144.6(b). Non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes and vacuum truck wastes, are NOT approved for injection. This well is NOT approved for commercial brine injection, industrial waste fluid disposal or injection of hazardous waste as defined by CFR 40 Part 261. The Permittee shall provide a listing of the sources of injected fluids in accordance with the reporting requirements in Part II Section D Paragraph 4 and APPENDIX D of this Permit.

6. Tubing-Casing Annulus (TCA)

The tubing-casing annulus (TCA) shall be filled with water treated with a corrosion inhibitor, or other fluid approved by the Director. The TCA valve shall remain closed during normal operating conditions and the TCA pressure shall be maintained at zero (0) psi.

If TCA pressure cannot be maintained at zero (0) psi, the Permittee shall follow the procedures in Ground Water Section Guidance No. 35 "Procedures to follow when excessive annular pressure is observed on a well."

Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

1. Monitoring Parameters, Frequency, Records and Reports.

Monitoring parameters are specified in APPENDIX D. Pressure monitoring recordings shall be taken at the wellhead. The listed parameters are to be monitored, recorded and reported at the frequency indicated in APPENDIX D even during periods when the well is not operating.

Monitoring records must include:

- (a) the date, time, exact place and the results of the observation, sampling, measurement, or analysis, and:
- (b) the name of the individual(s) who performed the observation, sampling, measurement, or analysis, and;
- (c) the analytical techniques or methods used for analysis.

2. Monitoring Methods.

(a) Monitoring observations, measurements, samples, etc. taken for the purpose of complying with these requirements shall be representative of the activity or condition being monitored.

- (b) Methods used to monitor the nature of the injected fluids must comply with analytical methods cited and described in Table 1 of 40 CFR 136.3 or Appendix III of 40 CFR 261, or by other methods that have been approved in writing by the Director.
- (c) Injection pressure, annulus pressure, injection rate, and cumulative injected volumes shall be observed and recorded at the wellhead under normal operating conditions, and all parameters shall be observed simultaneously to provide a clear depiction of well operation.
- (d) Pressures are to be measured in pounds per square inch (psi).
- (e) Fluid volumes are to be measured in standard oil field barrels (bbl).
- (f) Fluid rates are to be measured in barrels per day (bbl/day).

3. Records Retention.

- (a) Records of calibration and maintenance, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained for a period of AT LEAST THREE (3) YEARS from the date of the sample, measurement, report, or application. This period may be extended anytime prior to its expiration by request of the Director.
- (b) Records of the nature and composition of all injected fluids must be retained until three (3) years after the completion of any plugging and abandonment (P&A) procedures specified under 40 CFR 144.52(a)(6) or under Part 146 Subpart G, as appropriate. The Director may require the Permittee to deliver the records to the Director at the conclusion of the retention period. The Permittee shall continue to retain the records after the three (3) year retention period unless the Permittee delivers the records to the Director or obtains written approval from the Director to discard the records.
- (c) The Permittee shall retain records at the location designated in APPENDIX D.

4. Annual Reports.

Whether the well is operating or not, the Permittee shall submit an Annual Report to the Director that summarizes the results of the monitoring required by Part II Section D and APPENDIX D.

The first Annual Report shall cover the period from the effective date of the Permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31 of the reporting year. Annual Reports shall be submitted by February 15 of the year following data collection. EPA Form 7520-11 may be copied and shall be used to submit the Annual Report, however, the monitoring requirements specified in this Permit are mandatory even if EPA Form 7520-11 indicates otherwise.

Section E. PLUGGING AND ABANDONMENT

1. Notification of Well Abandonment, Conversion or Closure.

The Permittee shall notify the Director in writing at least forty-five (45) days prior to: 1) plugging and abandoning an injection well, 2) converting to a non-injection well, and 3) in the case of an Area Permit, before closure of the project.

2. Well Plugging Requirements

Prior to abandonment, the injection well shall be plugged with cement in a manner which isolates the injection zone and prevents the movement of fluids into or between underground sources of drinking water, and in accordance with 40 CFR 146.10 and other applicable Federal, State or local law or regulations. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.6 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Prior to placement of the cement plug(s) the well shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once or by a comparable method prescribed by the Director.

3. Approved Plugging and Abandonment Plan.

The approved plugging and abandonment plan is incorporated into this Permit as APPENDIX E. Changes to the approved plugging and abandonment plan must be approved by the Director prior to beginning plugging operations. The Director also may require revision of the approved plugging and abandonment plan at any time prior to plugging the well.

4. Forty Five (45) Day Notice of Plugging and Abandonment.

The Permittee shall notify the Director at least forty-five (45) days prior to plugging and abandoning a well and provide notice of any anticipated change to the approved plugging and abanonment plan.

5. Plugging and Abandonment Report.

Within sixty (60) days after plugging a well, the Permittee shall submit a report (EPA Form 7520-13) to the Director. The plugging report shall be certified as accurate by the person who performed the plugging operation. Such report shall consist of either:

- (a) A statement that the well was plugged in accordance with the approved plugging and abandonment plan; or
- (b) Where actual plugging differed from the approved plugging and abandonment plan, an updated version of the plan, on the form supplied by the Director, specifying the differences.

6. Inactive Wells.

After any period of two years during which there is no injection the Permittee shall plug and abandon the well in accordance with Part II Section E Paragraph 2 of this Permit unless the Permittee:

- (a) Provides written notice to the Director;
- (b) Describes the actions or procedures the Permittee will take to ensure that the well will not endanger USDWs during the period of inactivity. These actions and procedures shall include compliance with mechanical integrity demonstration, Financial Responsibility and all other permit requirements designed to protect USDWs; and
- (c) Receives written notice by the Director temporarily waiving plugging and abandonment requirements.

PART III. CONDITIONS APPLICABLE TO ALL PERMITS

Section A. EFFECT OF PERMIT

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee shall not construct, operate, maintain, convert, plug, abandon, or conduct any other activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR 142 or may otherwise adversely affect the health of persons. Any underground injection activity not authorized by this Permit or by rule is prohibited. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of any other Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA) or any other law governing protection of public health or the environment, for any imminent and substantial endangerment to human health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

Section B. CHANGES TO PERMIT CONDITIONS

1. Modification, Reissuance, or Termination.

The Director may, for cause or upon a request from the Permittee, modify, revoke and reissue, or terminate this Permit in accordance with 40 CFR 124.5, 144.12, 144.39, and 144.40. Also, this Permit is subject to minor modification for causes as specified in 40 CFR 144.41. The filing of a request for modification, revocation and reissuance, termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any condition of this Permit.

2. Conversions.

The Director may, for cause or upon a written request from the Permittee, allow conversion of the well from a Class II injection well to a non-Class II well. Conversion may not proceed until the Permittee receives written approval from the Director. Conditions of such conversion may include but are not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, well-specific monitoring and reporting following the conversion, and demonstration of practical use of the converted configuration.

3. Transfer of Permit.

Under 40 CFR 144.38, this Permit is transferable provided the current Permittee notifies the Director at least thirty (30) days in advance of the proposed transfer date (EPA Form 7520-7) and provides a written agreement between the existing and new Permittees containing a specific date for transfer of Permit responsibility, coverage and liability between them. The notice shall adequately demonstrate that the financial responsibility requirements of 40 CFR 144.52(a)(7) will be met by the new Permittee. The Director may require modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Safe Drinking Water Act; in some cases, modification or revocation and reissuance is mandatory.

4. Permittee Change of Address.

Upon the Permittee's change of address, or whenever the operator changes the address where monitoring records are kept, the Permittee must provide written notice to the Director within 30 days.

5. Construction Changes, Workovers, Logging and Testing Data

The Permittee shall give advance notice to the Director, and shall obtain the Director's written approval prior to any physical alterations or additions to the permitted facility. Alterations or workovers shall meet all conditions as set forth in this permit. The Permittee shall record any changes to the well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workovers, logging, or test data to EPA within sixty (60) days of completion of the activity.

Following the completion of any well workovers or alterations which affect the casing, tubing, or packer, a successful demonstration of mechanical integrity (Part III, Section F of this permit) shall be made, and written authorization from the Director received, prior to resuming injection activities.

Section C. SEVERABILITY

The Provisions of this Permit are severable, and if any provision of this Permit or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit shall not be affected thereby.

Section D. CONFIDENTIALITY

In accordance with 40 CFR Part 2 and 40 CFR 144.5, information submitted to EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee, and
- information which deals with the existence, absence or level of contaminants in drinking water.

Section E. GENERAL PERMIT REQUIREMENTS

1. Duty to Comply.

The Permittee must comply with all conditions of this Permit. Any noncompliance constitutes a violation of the Safe Drinking Water Act (SDWA) and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application; except that the Permittee need not comply with the provisions of this Permit to the extent and for the duration such noncompliance is authorized in an emergency permit under 40 CFR 144.34. All violations of the SDWA may subject the Permittee to penalties and/or criminal prosecution as specified in Section 1423 of the SDWA.

2. Duty to Reapply.

If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, under 40 CFR 144.37 the Permittee must apply for a new permit prior to the expiration date.

3. Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

4. Duty to Mitigate.

The Permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Permit.

5. Proper Operation and Maintenance.

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.

6. Permit Actions.

This Permit may be modified, revoked and reissued or teminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

7. Property Rights.

This Permit does not convey any property rights of any sort, or any exclusive privilege.

8. Duty to Provide Information.

The Permittee shall furnish to the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this Permit. The Permittee is required to submit any information required by this Permit or by the Director to the mailing address designated in writing by the Director.

9. Inspection and Entry.

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit:
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and,
- (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.

10. Signatory Requirements.

All applications, reports or other information submitted to the Director shall be signed and certified according to 40 CFR 144.32. This section explains the requirements for persons duly authorized to sign documents, and provides wording for required certification.

11. Reporting Requirements.

- (a) Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned changes, physical alterations or additions to the permitted facility, and prior to commencing such changes.
- (b) Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) Monitoring Reports. Monitoring results shall be reported at the intervals specified in this Permit.
- (d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- (e) Twenty-four hour reporting. The Permittee shall report to the Director any noncompliance which may endanger human health or the environment, including:
 - (i) Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW; or
 - (ii) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between USDWs.

Information shall be provided, either directly or by leaving a message, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning (800) 227-8917 and requesting EPA Region VIII UIC Program Compliance and Technical Enforcement Director, or by contacting the EPA Region VIII Emergency Operations Center at (303) 293-1788.

In addition, a follow up written report shall be provided to the Director within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- (f) Oil Spill and Chemical Release Reporting: The Permittee shall comply with all reporting requirements related to the occurence of oil spills and chemical releases by contacting the National Response Center (NRC) at (800) 424-8802, (202) 267-2675, or through the NRC website http://www.nrc.uscg.mil/index.htm.
- (g) Other Noncompliance. The Permittee shall report all instances of noncompliance not reported under paragraphs Part III, Section E Paragraph 11(b) or Section E, Paragraph 11(e) at the time the monitoring reports are submitted. The reports shall contain the information listed in Paragraph 11(e) of this Section.
- (h) Other information. Where the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit such facts or information to the Director.

Section F. FINANCIAL RESPONSIBILITY

1. Method of Providing Financial Responsibility.

The Permittee shall maintain continuous compliance with the requirement to maintain financial responsibility and resources to close, plug, and abandon the underground injection well(s). No substitution of a demonstration of financial responsibility shall become effective until the Permittee receives written notification from the Director that the alternative demonstration of financial responsibility is acceptable. The Director may, on a periodic basis, require the holder of a permit to revise the estimate of the resources needed to plug and abandon the well to reflect changes in such costs and may require the Permittee to provide a revised demonstration of financial responsibility.

2. Insolvency.

In the event of:

- (a) the bankruptcy of the trustee or issuing institution of the financial mechanism; or
- (b) suspension or revocation of the authority of the trustee institution to act as trustee; or

(c) the institution issuing the financial mechanism losing its authority to issue such an instrument

the Permittee must notify the Director in writing, within ten (10) business days, and the Permittee must establish other financial assurance or liability coverage acceptable to the Director within sixty (60) days after any event specified in (a), (b), or (c) above.

The Permittee must also notify the Director by certified mail of the commencement of voluntary or involuntary proceedings under Title 11 (Bankruptcy), U.S. Code naming the owner or operator as debtor, within ten (10) business days after the commencement of the proceeding. A guarantor, if named as debtor of a corporate guarantee, must make such a notification as required under the terms of the guarantee.

APPENDIX A

WELL CONSTRUCTION REQUIREMENTS

See Schematic.

The Federal No. 15-1-9-17 was drilled to a total depth of 5990 feet (KB) in the Basal Carbonate Member of the Green River Formation.

Surface casing (8-5/8 inch) was set at a depth of 315 feet in a 12-1/4 inch hole using 150 sacks of Class "G" cement which was circulated to the surface.

Production casing (5-1/2 inch) was set at a depth of 5977 feet (KB) in a 7-7/8 inch hole with 300 sacks of Premium Lite II and 400 sacks of 50/50 poz mix. This well construction is considered adequate to protect USDWs.

The EPA calculates the top of cement as 1100 feet from the surface.

The schematic diagram shows enhanced recovery injection perforations in the Garden Gulch and Douglas Creek Members of the Green River Formation. Additional perforations may be added at a later time between the depths of 3680 feet and the top of the Wasatch Formation (Estimated to be 5979 feet) provided the operator first notifies the Director and later submits an updated well completion report (EPA Form 7520-12) and schematic diagram.

The packer will be required to be set no higher than 100 feet above the top perforation.

Federal 15-1-9-17

Spud Date: 3/20/04 Initial Production: BOPD, Proposed Injection MCFD, BWPD Put on Production: 4/23/04 Wellbore Diagram GL: 5251' KB:5263' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8* 4/19/04 5511'-5578' Frac CP2 and 1 sands as follows: 73.846# 20/40 sand in 575 bbls lightning Frac GRADE: J-55 17 fluid. Treated @ avg press of 1500 psi WEIGHT: 24# w/avg rate of 24.6 BPM. ISIP 1700 psi. Calc flush: 5509 gal. Actual flush: 5502 gal. LENGTH: 7 jts. (304.5') 4/19/04 5101'-5152' Frac A3 and 1 sands as follows DEPTH LANDED: 314.5' KB Cement Top @ 140' 97,863# 20/40 sand in 690 bbls lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated (a) avg press of 1583 psi w/avg rate of 24.6 BPM. ISIP 1650 psi. Calc CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf. flush: 5099 gal. Actual flush: 5082 gal. 4/19/04 4784'-4800 Frac C sands as follows: 314 29,847# 20/40 sand in 298 bbls lightning Frac 17 fluid. Treated @ avg press of 2135 psi .500 B25E USDWG w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush; 4782 gal. Actual flush: 4780 gal. PRODUCTION CASING TOC/EPA 1160-CSG SIZE: 5-1/2" GRADE: J-55 Green Rivel 1248 4/19/04 46851-47181 Frac D2 sands as follows: 84,141# 20/40 sand in 610 bbls lightning Frac 17 fluid. Treated (a) avg press of 1759 psi w/avg rate of 24.4 BPM. ISIP 2000 psi, Calc flush: 4683 gal. Actual flush: 4683 gal. WEIGHT: 15.5# LENGTH: 135 jis. (5978.86') Trom/Brds Nest 2852 4/19/04 41791-42031 Frac GB6 sands as follows: 81,463# 20/40 sand in 569 bbls lightning Frac 17 fluid. Treated (a) avg press of 1795 psi w/avg rate of 24.5 BPM, ISIP 1950 psi, Calc DEPTH LANDED: 5976.86' KB Mohog Zay B. 1894-2814 flush: 4177 gal. Actual flush: 4175 gal. CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 140° -3642-3680' Lonfinms Zona -3680' Gzelebauld 80% bond 3672-3746 NO. OF JOINTS: 169 jts (5475.61') TUBING ANCHOR: 5487.61' KB NO. OF JOINTS: 1 jt (32.45') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5522.86' KB Packer @ 4144' PERFORATION RECORD NO. OF JOINTS: 2 its (64.94') 4179'-4192' 4/15/04 5569'-5578' 4 JSPF 36 holes TOTAL STRING LENGTH: EOT @ 5589.35' w/.12' KB' 4/15/04 5550'-5554' 4 JSPF 16 holes 4197'-4203 4/15/04 5530'-5533' 4 JSPF 12 holes Duglas Creek 4620 4/15/04 5511'-5517' 4 JSPF 24 holes 4/19/04 5139'-5152' 4 JSPF 4685'-4694' 72 holes 4/19/04 5118'-5132' 4 JSPF 4/19/04 5101'-5104' 4 JSPF 12 holes 47041-47091 4/19/04 4784'-4800' 4 JSPF 64 holes 4712'-4718' 4/19/04 4712'-4718' 4 JSPF 24 holes 4/19/04 4704'-4709' 4 JSPF 4784'-4800' 4/19/04 4685'-4694' 4 JSPF 36 holes 4/19/04 4197'-4203' 4 JSPF 24 holes 5101'-5104' 4/19/04 4179'-4192' 4 JSPF 5118'-5132' 5139'-5152' **5511**`-5517' 5530'-5533' 55501-55541 5569"-5578" NEWFIELD - 5854 Basal Car Sonte Top of Fill & PBTD (@ 5957) SHOE (@ 5977) That \$900: 5974 Wasakh Federal 15-1-9-17 517' FSL & 1710' FEL SW/SE Section 1-T9S-R17E Uintah County, Utah API #43-047-35182; Lease #UTU-64806 MC 1/30/06

APPENDIX B

LOGGING AND TESTING REQUIREMENTS

Logs.

Logs will be conducted according to current UIC guidance. It is the responsibility of the permittee to obtain and use guidance prior to conducting any well logging required as a condition of this permit.

NO LOGGING REQUIREMENTS

Tests.

Tests will be conducted according to current UIC guidance. It is the responsibility of the permittee to obtain and use guidance prior to conducting any well test required as a condition of this permit.

VELL NAME: Federal 15-1-9-17	
TYPE OF TEST	DATE DUE
Standard Annulus Pressure	Prior to authorization to inject.
Pore Pressure	Prior to authorization to inject.

APPENDIX C

OPERATING REQUIREMENTS

MAXIMUM ALLOWABLE INJECTION PRESSURE:

Maximum Allowable Injection Pressure (MAIP) as measured at the surface shall not exceed the pressure(s) listed below.

1	The state of the s
	MAXIMUM ALLOWED INJECTION PRESSURE (psi)
WELL NAME	ZONE 1 (Upper)
Federal 15-1-9-17	1,255

INJECTION INTERVAL(S):

Injection is permitted only within the approved injection interval listed below. Injection perforations may be altered provided they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6. Specific injection perforations can be found in Appendix A.

TILL MARKET. Fodovol 15 1 0 17		
ELL NAME: Federal 15-1-9-17	APPROVED INJECTION	FRACTURE
	INTERVAL (KB, ft)	GRADIENT
FORMATION NAME	TOP BOTTOM	(psi/ft)
Green River	3,680.00 - 5,979.00	0.740

ANNULUS PRESSURE:

The annulus pressure shall be maintained at zero (0) psi as measured at the wellhead. If this pressure cannot be maintained, the Permittee shall follow the procedures listed under Part II, Section C. 6. of this permit.

MAXIMUM INJECTION VOLUME:

There is no limitation on the number of barrels per day (bbls/day) of water that shall be injected into this well, provided further that in no case shall injection pressure exceed that limit shown in Appendix C.

FRAM, PHEST

APPENDIX D

MONITORING AND REPORTING PARAMETERS

This is a listing of the parameters required to be observed, recorded, and reported. Refer to the permit Part II, Section D, for detailed requirements for observing, recording, and reporting these parameters.

	MONTHEY AND RESORD ATHEASTRONG EVERY MITHER YADAYS
	Injection pressure (psig)
OBSERVE AND	Annulus pressure(s) (psig)
RECORD	Injection rate (bbl/day)
	Fluid volume injected since the well began injecting (bbls)

	THE CONTRACTOR OF ANNUALLY AND A STREET
	Injected fluid total dissolved solids (mg/l)
ANALYZE	Injected fluid specific gravity
ANALIZE	Injected fluid specific conductivity
	Injected fluid pH

	LA LA CONTRACTOR ANNUALECY. LA CONTRACTOR AND ANNUALECY.
	Each month's maximum and averaged injection pressures (psig)
	Each month's maximum and averaged annulus pressure(s) (psig)
DEDORT	Each month's averaged injection rate (bbl/day)
REPORT	Fluid volume injected since the well began injecting (bbl)
	Written results of annual injected fluid analysis
	Sources of all fluids injected during the year

Records of all monitoring activities must be retained and made available for inspection at the following location:

Newfield Production Company 1402 Seventeenth Street - Suite 1000 Denver, CO 80202

APPENDIX E

PLUGGING AND ABANDONMENT REQUIREMENTS

See Schematic.

PLUG NO. 1: Remove downhole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set cast iron bridge plug (CIBP) no more than fifty (50) feet above the top perforation (4179 feet) with a minimum 100-foot cement plug on top.

PLUG NO. 2: Set a balanced cement plug 2800 feet to 2994 feet, i.e., approximately fifty (50) feet above the top of the Trona/Birds Nest and fifty (50) feet below the base of the Mahogany Bench.

PLUG NO. 3: Set a minimum 100-foot cement plug across the contact between the Uinta Formation and the Green River Formation, i.e., 1200 feet to 1300 feet.

PLUG NO. 4: Circulate Class "G" cement down the 5-1/2 inch casing to 500 feet and up the 5-1/2 inch X 8-5/8 inch casings annulus to the surface.

Federal 15-1-9-17

Spud Date: 3/20/04 Initial Production: BOPD, Proposed P & A Put on Production: 4/23/04 MCFD, BWPD Wellbore Diagram GL: 52511 KB:52631 SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (304.5") Pump 42 sx Class G Coment down 5 -1/2" casing to 365" DEPTH LANDED: 314.5° KB Coment Top @ 140* HOLE SIZE:12-1/4" CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf. Casing Shoe (à: 315" 365 500 BZSE USDWs PRODUCTION CASIN CSG SIZE: 5-1/2" GRADE: J-55 Cement play 1200-1300 1243 Gran Rival WEIGHT: 15.5# LENGTH: 135 jus. (5978,86°) DEPTH LANDED: 5976.86" KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 140 - 285 t Tions (Birds Ned - 2894 - 2944 Mahogany Bank Coment Plug 2805-2994"-Copfining Zone 364-3680 30% Bond 3672-3746 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4129 4179'-4192 4620 Douglas Crack 4712'-4718' 4784'-4800' 5101'-5104' 5118"-5132" 5139'-5152' 5511'-5517' 5530"-5533" 5550'-5554' 5569"-5578" NEWFIELD 50 V/2 TOP OF PILE FETT PS 2551 Carbonate Federal 15-1-9-17 517' FSL & 1710' FEL SHOE @ 5990 ESF 5979 W25 ef Ch SW/SE Section 1-T9S-R17E Uintah County, Utah API #43-047-35182; Lease #UTFU-64806 MC: 1/30/06

APPENDIX F

CORRECTIVE ACTION REQUIREMENTS

F-1

FINAL PERMIT

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-64806 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged SUNDANCE UNIT wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8 WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL GAS WELL OTHER FEDERAL 15-1-9-17 9. API NUMBER: 2 NAME OF OPERATOR 4304735182 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: MONUMENT BUTTE ZIP 84052 435.646.3721 STATE UT Route 3 Box 3630 CITY Myton 4 LOCATION OF WELL: COUNTY: UINTAH FOOTAGES AT SURFACE: 517 FSL 1710 FEL STATE: UT OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 1, T9S, R17E

11.	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
T	YPE OF SUBMISSION	TYPE OF ACTION				
		ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
Ш	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
	Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON		
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR		
X	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
	(Submit Original Form Only)	X CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF		
	Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: -		
	05/02/2007	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION			

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 5/2/07. On 5/7/07 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 5/7/07. On 5/7/07 the casing was pressured up to 1760 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 21052-07111 API# 43-047-35182 Please find enclosed the conversion work detail.

d by the Division of Gas and Mining

NAME (PLEASE PRINT) Callie Ross	TITLE_ Production Clerk
NAME (PLEASE PRINT) Callie Ross SIGNATURE CLLOO POSS	DATE 05/23/2007
SIGNATURE (1) 10 0 0	DATE

(This space for State use only)

RECEIVED
MAY 2 4 2007

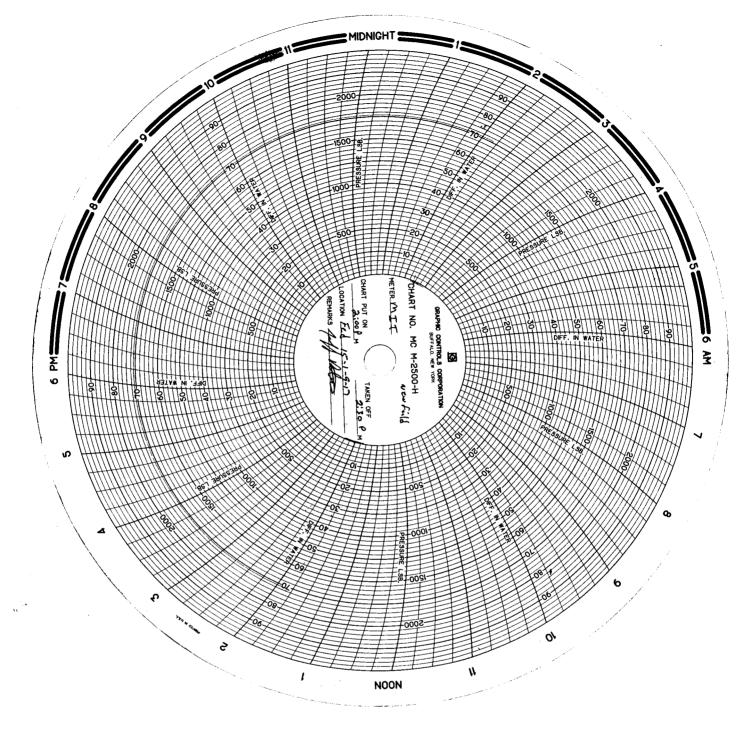
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: Test conducted by: 5 Others present:	ff Peters	on /Tra	cfley J. Ro	~~		
Well Name: Fed -15- Field: Monament Bu Location: Sw/56 Se Operator: New Feild Last MIT: /	14e 20: 1 T95	N/S) R_1	7.		tus: AC TA C	Ţ
Is this a regularly schedule Initial test for permit? Test after well rework? Well injecting during test? Pre-test casing/tubing annul	ed test? [Yes [Yes [Yes [Yes [Yes [√No]No √No ∫No If Yes	s, rate:		
MIT DATA TABLE	Test #1		Test #2		Test	#3
TUBING	PRESSURE					
Initial Pressure	350	psig		psig		psig
Initial Pressure End of test pressure	350	psig psig		psig psig		
			PRESSURE			
End of test pressure	350		PRESSURE			psig
End of test pressure CASING / TUBING	350 ANNULUS	psig	PRESSURE	psig		psig psig
End of test pressure CASING / TUBING 0 minutes	350 ANNULUS	psig psig	PRESSURE	psig psig		psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes	350 ANNULUS 1760 1760	psig psig psig	PRESSURE	psig psig psig		psig psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes	350 ANNULUS 1760 1760 1760	psig psig psig psig	PRESSURE	psig psig psig psig		psig psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes	350 ANNULUS 1760 1760 1760 1760 1760	psig psig psig psig psig	PRESSURE	psig psig psig psig psig		psig psig psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes	350 ANNULUS 1760 1760 1760 1760 1760 1760	psig psig psig psig psig psig	PRESSURE	psig psig psig psig psig psig		psig psig psig psig psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes 25 minutes	350 ANNULUS 1760 1760 1760 1760 1760	psig psig psig psig psig psig psig	PRESSURE	psig psig psig psig psig psig psig psig		psig psig psig psig psig psig psig
End of test pressure CASING / TUBING 0 minutes 5 minutes 10 minutes 15 minutes 20 minutes 25 minutes 30 minutes	350 ANNULUS 1760 1760 1760 1760 1760 1760	psig psig psig psig psig psig psig psig	PRESSURE	psig psig psig psig psig psig psig psig		psig psig psig psig psig psig psig psig

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	•	
0.3	•	



Daily Activity Report

Format For Sundry FEDERAL 15-1-9-17 3/1/2007 To 7/30/2007

5/1/2007 Day: 1

Conversion

Western #2 on 4/30/2007 - MIRU Western #2. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 3 BW & pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump (all looks good). Re-flushed rods W/ - add'l BW partway out. ND wellhead & release TA @ 5488'. NU BOP. TOH & talley 130 jts production tbg. Broke even connections, inspected pins & applied Liquid O-ring to pins. SIFN W/ EOT @ 1199'.

5/2/2007 Day: 2

Conversion

Western #2 on 5/1/2007 - Con't TOH & talley production tbg--LD BHA. Broke even connections, inspected pins & applied Liquid O-ring to pins. TIH W/ 4 3/4" bit, 5 1/2" casing scraper and tbg to 5585'. Did not tag fill. TOH W/ tbg. Broke odd connections, inspected pins & applied Liquid O-ring to pins. LD excess tbg f/ btm of string, and bit & scraper. TIH W/ injection string as follows: new Weatherford 5 1/2" Arrowset 1-X pkr (W/ W.L. re-entry guide & hardened steel slips), new 2 7/8 SN (W/ standing valve in place) and 126 jts 2 7/8 8rd 6.5# J-55 tbg. Apply Liquid O-ring to each pin & re-torque each connection. RU HO trk to tbg. Pressure test tbg to 3000 psi. Leaking 180 psi in 30 minutes. Re-bump pressure & SIFN.

5/3/2007 Day: 3

Conversion

Western #2 on 5/2/2007 - Re-pressure tbg to 3000 psi. Held solid for 30 minutes. Retrieve standing valve W/ sandline. ND BOP & land tbg on flange. Mix 15 gals Baker Hughes CRW 132 & 5 gals X-Cide 370 in 70 bbls fresh wtr. RU HO trk & pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4099', CE @ 4103' & EOT @ 4107'. Land tbg W/ 16,000# tension. NU wellhead. Pressure test casing & pkr to 1400 psi. Held solid for 30 minutes. Leave pressure on well. RDMOSU. Well ready for MIT.

5/17/2007 Day: 4

Conversion

Rigless on 5/7/2007 - On 5/7/07 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well (Fed 15-1-9-17). Permission was given at that time to perform the test on 5/7/07. On 2/23/07 the csg was pressured up to 1760 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 350 psig during the test. There was not an EPA representative available to witness the test. EPA# UT21052-07111 API# 43-047-35182

Pertinent Files: Go to File List

FORM 3160-5 (September 2001)

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

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

SUNDRY NOTICES ANI	D REPORTS ON WELLS	USA UTU-648	306
Do not use this form for prop abandoned well. Use Form 31	6. If Indian, Allo	ttee or Tribe Name.	
		The second secon	
		7. If Unit or CA/	Agreement, Name and/or
1. Type of Well	ide til sike se sakiri suversi leste til til til se se sekrift kansti. 1905-sis slakifi tilketir si Fissi. I	SUNDANCE (JNIT
Oil Well Gas Well Other		8. Well Name an	d No.
2. Name of Operator		FEDERAL 1	5-1-9-17
NEWFIELD PRODUCTION COMPANY 3a. Address Route 3 Box 3630	21 No. 11	9. API Well No.	
Myton, UT 84052	3b. Phone <i>(include are coa</i> 435.646.3721		ol, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Sur		MONUMENT	• •
517 FSL 1710 FEL	• ,	11. County or Pa	
SWSE Section 1 T9S R17E		UINTAH, UT	
12 CHECK ADDODDIATE	E DOV(ES) TO INIDICATE NATI		TUED DATA
	E BOX(ES) TO INIDICATE NATU		INEK DATA
TYPE OF SUBMISSION	TYPE O	F ACTION	
Notice of Intent	☐ Deepen ☐	Production(Start/Resume)	☐ Water Shut-Off
Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report Casing Repair	New Construction	Recomplete	Other
Final Abandonment Converts	Plug & Abandon	Temporarily Abandon Water Disposal	Change Status, Put well on injection
13. Describe Proposed or Completed Operation (clearly state all	Plug Back	•	
The above reference well was put on inject	ion at 10:30 AM on 7-11-07.	Accepted by Utah Divis Oil, Gas and FOR RECOR	ion of Mining
I hereby certify that the foregoing is true and	Title		
correct (Printed/ Typed)Kathy Chapman	Office Manager		
Signature //	Date		_
Staby Mass	07/13/2007		NEW CONTROL OF THE CONTROL OF THE
			The second of th
Approved by	Title	Da	te
Conditions of approval, if any, are attached. Approval of this notices with the applicant holds legal or equitable title to those right			
certify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon.	ts in the subject lease Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, ma		ly to make to any department or ag	ency of the United
States any false, fictitious and fraudulent statements or representat	ions as to any matter within its jurisdiction		
(Instructions on reverse)	RECEIVE		

JUL 1 8 2007

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

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

Lease Serial No.

. Dease Beriai 140.	
USA UTU-64806	

AND THE PROPERTY OF THE PROPER			+		
PLICATE - Other In	istructions on reverse si	e de la companya de l			
Other			8. Well Name and	No.	
PANY	3b. Phone (include are 435.646.3721	code)	9. API Well No. 4304735182 10. Field and Pool	, or Exploratory Area	
., T., R., M., or Survey Des	cription)		11. County or Pari		
APPROPRIATE BOX	(ES) TO INIDICATE NA	TURE OF N		HER DATA	
	TYP	E OF ACTION			
Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamat Recomple Tempora	ion ete rily Abandon	Water Shut-Off Well Integrity Other Step Rate Test	
	Other PANY , T., R., M., or Survey Des APPROPRIATE BOX Acidize Alter Casing Casing Repair Change Plans Convert to	Other PANY 3b. Phone (include are 435.646.3721, T., R., M., or Survey Description) APPROPRIATE BOX(ES) TO INIDICATE NATE TYPE Acidize Deepen Fracture Treat Alter Casing Fracture Treat Casing Repair New Construction Change Plans Plug & Abandon Plug Back	3b. Phone (include are code) 435 646 3721 TO INIDICATE NATURE OF NOTIFIED ACTION Acidize Deepen Production Acidize Practure Treat Reclamate Reclamate Recompleting New Construction Recompleting Repair Plug & Abandon Temporal Convert to Plug Back Water Di	SUNDANCE U 8. Well Name and FEDERAL 15 9. API Well No. 4304735182 10. Field and Pool MONUMENT II. County or Pari UINTAH, UT 11. County or Pari UINTAH, UT 12. APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OT TYPE OF ACTION 12. Acidize Deepen Production(Start/Resume) 13. Acidize Practure Treat Reclamation 14. Casing Practure Treat Recomplete 15. Change Plans Plug & Abandon Temporarily Abandon 16. Convert to Plug Back Water Disposal	SUNDANCE UNIT 8. Well Name and No. FEDERAL 15-1-9-17 9. API Well No. 4304735182 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. County or Parish, State UINTAH, UT APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF ACTION Acidize Acidize Production(Start/Resume) Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Change Plans Plug & Abandon Temporarily Abandon Step Rate Test

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

A step rate test was conducted on the subject well on December 5, 2007. Results from the test indicate that the fracture gradient is .765 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1360 psi.

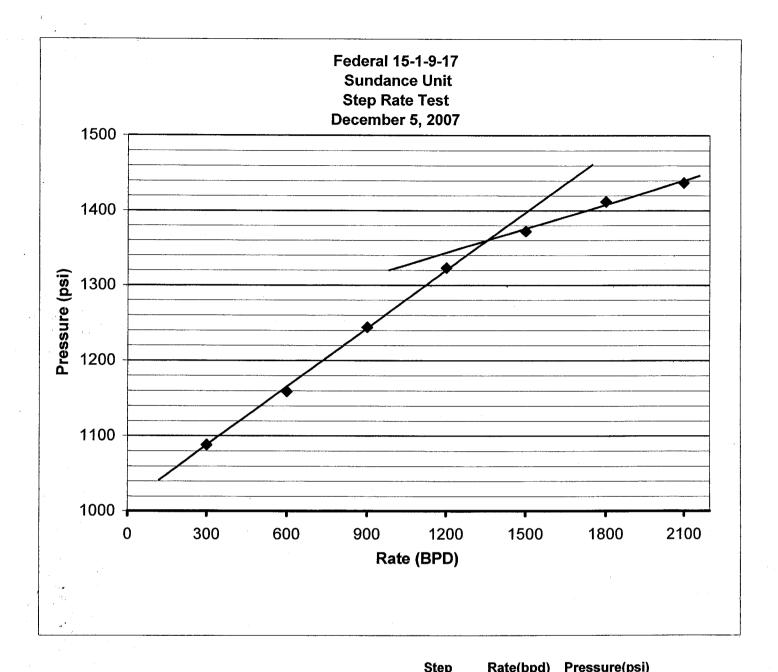
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

DEC 1 4 2007

DIV. OF OIL, GAS & MINING

The state of the s	Title	
I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title	
Chevenne Bateman	Well Analyst Foreman	
Signature A	Date	
(hyl flood	12/12/2007	
THIS SPACE FOR FEL	DERAL OR STATE OFFI	CE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any plates any false, fictitious and fraudulent statements or representations as to any matter with the statements of the statement	person knowingly and willfully to make	to any department or agency of the United



			Otep	Mate(ppu)	i icaadic(pai)
Start Pressure:	1027 p	si	1	300	1088
Instantaneous Shut In Pressure (ISIP):	1364 p	si	2	600	1159
Top Perforation:	4179 fe	eet	3	900	1244
Fracture pressure (Pfp):	1360 p	si	4	1200	1323
FG:	0.765 p	si/ft	5	1500	1372
	•		6	1800	1412
			7	2100	1437

пероп паше. Report Date: File Name:

Title:

Device:

Hardware Revision: Serial Number: Device ID: Data Start Date: Data End Date:

Reading Rate: Readings: Last Calibration Date:

Next Calibration Date:

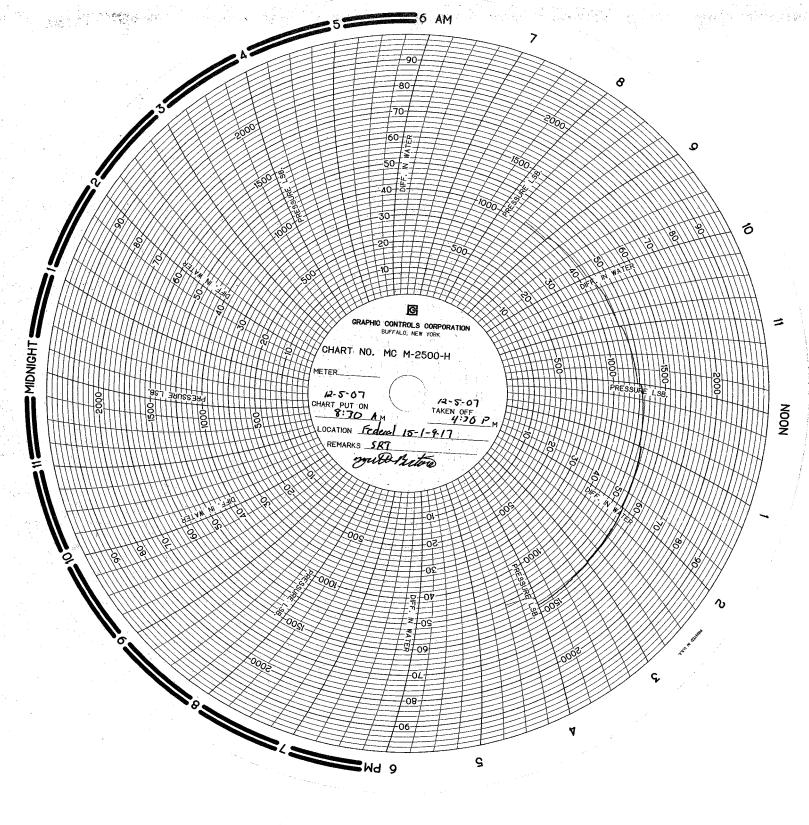
Priempiooo Data Table

Dec 06, 2007 06:51:21 AM MST
C:\Program Files\PTC® Instruments 2.00\Federal 15-1-9-17(12-5-07)SRT.csv
Federal 15-1-9-17 SRT
PrTemp1000 - Temperature and Pressure Recorder

REV2C (64K) M75866 PrTemp Dec 05, 2007 08:30:00 AM MST Dec 05, 2007 04:00:00 PM MST

1 Minute 1 to 31 of 31 Dec 05, 2007 Dec 05, 2008

Reading	Date and Time (MST)	Absolute Pressure	Annotation
1	Dec 05, 2007 08:30:00 AM	1035.600 PSIA	
2	Dec 05, 2007 08:45:00 AM	1031.600 PSIA	
3	Dec 05, 2007 09:00:01 AM	1026.800 PSIA	
4	Dec 05, 2007 09:15:00 AM	1068.800 PSIA	
5	Dec 05, 2007 09:30:00 AM	1078.200 PSIA	
6	Dec 05, 2007 09:45:01 AM	1083.600 PSIA	
7	Dec 05, 2007 10:00:00 AM	1087.600 PSIA	
8	Dec 05, 2007 10:15:00 AM	1127.600 PSIA	
. 9	Dec 05, 2007 10:30:01 AM	1140.400 PSIA	
10	Dec 05, 2007 10:45:00 AM	1150.000 PSIA	
11	Dec 05, 2007 11:00:00 AM	1159.200 PSIA	
12	Dec 05, 2007 11:15:01 AM	1203.000 PSIA	
13	Dec 05, 2007 11:30:00 AM	1220.600 PSIA	
14	Dec 05, 2007 11:45:00 AM	1231.800 PSIA	
15	Dec 05, 2007 12:00:01 PM	1243.600 PSIA	
16	Dec 05, 2007 12:15:00 PM	1294.600 PSIA	
17	Dec 05, 2007 12:30:00 PM		
18	Dec 05, 2007 12:45:01 PM		
19	Dec 05, 2007 01:00:00 PM	1323.400 PSIA	
20	Dec 05, 2007 01:15:00 PM	1351.600 PSIA	
21	Dec 05, 2007 01:30:01 PM	1359.400 PSIA	
22	Dec 05, 2007 01:45:00 PM		
23	Dec 05, 2007 02:00:00 PM		
24	Dec 05, 2007 02:15:01 PM	1396.000 PSIA	
25	Dec 05, 2007 02:30:00 PM	1403.400 PSIA	
26	Dec 05, 2007 02:45:00 PM		
27	Dec 05, 2007 03:00:01 PM		
28	Dec 05, 2007 03:15:00 PM	1424.000 PSIA	
29	Dec 05, 2007 03:30:00 PM		
30	Dec 05, 2007 03:45:01 PM	1434.400 PSIA	
31	Dec 05, 2007 04:00:00 PM	1436.800 PSIA	





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

JAN 1 7 2008

Ref: 8P-W-GW

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

Michael Guinn District Manager Newfield Production Company Route 3-Box 3630 Myton, UT 84502 43 047 35182 95 17E 1

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RE: Authorization to Continue Injection

EPA UIC Permit UT21052-07111
Well: Federal 15-1-9-17
Uintah County, Utah

Dear Mr. Guinn:

Thank you for submitting the results from the December 27, 2007 Radioactive Tracer Survey (RTS) used to demonstrate Part II (External) Mechanical Integrity (MI) in the Federal 15-1-9-17 Class II injection well to the Region 8 Ground Water Program office of the Environmental Protection Agency (EPA). The results of the RTS were reviewed and approved on January 10, 2008, and the EPA has determined that the test adequately demonstrated Part II MI; that injected fluids will remain in the authorized injection interval at or below the Maximum Authorized Injection Pressure (MAIP) of **1360 psig**.

The EPA hereby authorizes continued injection into Federal 15-1-9-17 under the terms and conditions of EPA UIC Permit UT21052-07111 at an MAIP of 1360 psig.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate Test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II MI demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure. Please note that to use a pressure greater than the MAIP of 1360 psig during a SRT and RTS, you must first receive prior written authorization from the Director.

RECEIVED FEB 0 4 2008

DIV. OF OIL, GAS & MINING

As of this approval, responsibility for Permit Compliance and Enforcement is transferred to Region 8 UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

US EPA, Region 8 Attn: Nathan Wiser MC: ENF-UFO 1595 Wynkoop Street Denver, CO 80202

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Margo Smith at 800-227-8917 (ext. 312-6318). For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211).

Sincerely,

Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

cc: Curtis Cesspooch, Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman Uintah & Ouray Business Committee Ute Indian Tribe

Irene Cuch, Vice-Chairwoman Uintah & Ouray Business Committee Ute Indian Tribe

Steven Cesspooch, Councilman Uintah & Ouray Business Committee Ute Indian Tribe

HAMBYER TO SER

Phillip Chimburas, Councilman Uintah & Ouray Business Committee Ute Indian Tribe

Frances Poowegup, Councilwoman Uintah & Ouray Business Committee Ute Indian Tribe

Chester Mills, Superintendent BIA - Uintah & Ouray Indian Agency

David Gerbig Operations Engineer Newfield Production Company

Shawn Chapoose, Director Land Use Department Ute Indian Tribe

Gil Hunt Associate Director Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office BLM - Vernal Office

STATE OF UTAH

(This space for State use only)

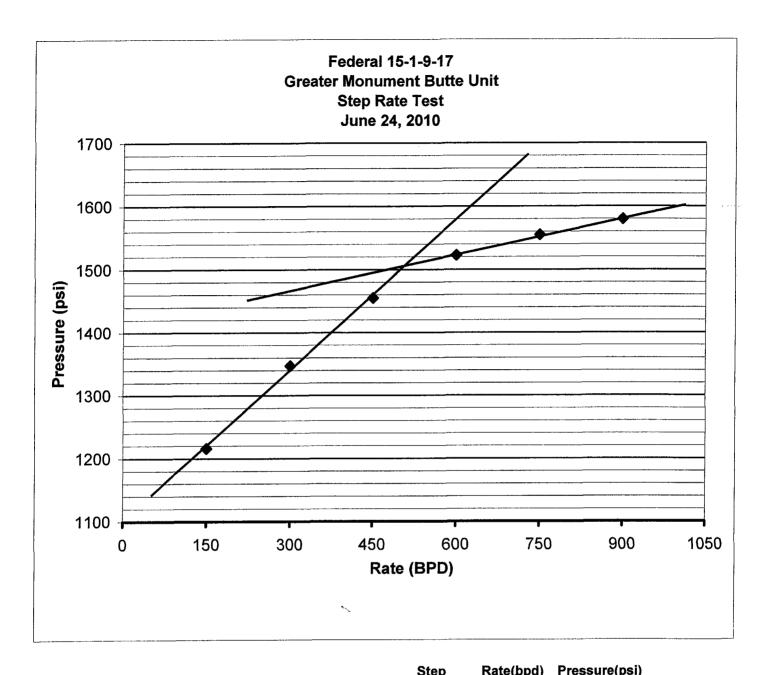
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING				
SUNDR	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to wells, or to drill horize	drill new wells, significantly deepen existing wells be ontal laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-hole depth, reenter plugged DRILL form for such proposals.	GIVIDO		
TWO OF WELL.			8. WELL NAME and NUMBER:		
OIL WELL	L GAS WELL OTHER		FEDERAL 15-1-9-17		
NAME OF OPERATOR:			9. API NUMBER:		
NEWFIELD PRODUCTION CO	OMPANY	Turning and the second	4304735182 10. FIELD AND POOL, OR WILDCAT:		
ADDRESS OF OPERATOR:	M. A. C. C. LIT	PHONE NUMBER 21P 84052 435.646.3721	GREATER MB UNIT		
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	GREATER ME CITY		
FOOTAGES AT SURFACE: 517 FSL	1710 FEL		COUNTY: UINTAH		
OTR/OTR. SECTION. TOWNSHIP. RANG	GE. MERIDIAN: SWSE, 1, T9S, R17E		STATE: UT		
CHECK APPRO	OPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, RE	PORT, OR OTHER DATA		
TYPE OF SUBMISSION	T	TYPE OF ACTION			
TIL OF GODINIOSION	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT		FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
(Submit in Duplicate)	ALTER CASING				
Approximate date work will	L CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF		
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Step Rate Test		
0.619.419.04.0		-			
06/24/2010	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO	N		
	ducted on the subject well on June 24	,2010. Results from the test indic	ate that the fracture gradient is .800		
A step rate test was conc psi/ft. Therefore, Newfie EPA #: UT21052-07111	ld is requesting that the maximum allo	owable injection pressure (MAIP) t	e changed from 1999 polite 1999 poli		
psi/ft. Therefore, Newfie EPA #: UT21052-07111	ld is requesting that the maximum allo	Accepted by the			
psi/ft. Therefore, Newfie	ld is requesting that the maximum allo	Accepted by the Utah Division of Oil. Gas and Minin	g		
psi/ft. Therefore, Newfie EPA #: UT21052-07111	ld is requesting that the maximum allo	Accepted by the	g		
psi/ft. Therefore, Newfie	ld is requesting that the maximum allo	Accepted by the Utah Division of Oil. Gas and Minin	g		
psi/ft. Therefore, Newfie	ld is requesting that the maximum allo	Accepted by the Utah Division of Oil. Gas and Minin	g		
psi/ft. Therefore, Newfie	ld is requesting that the maximum allo	Accepted by the Utah Division of Oil. Gas and Minin	g		
psi/ft. Therefore, Newfie	eld is requesting that the maximum allo	Accepted by the Utah Division of Oil. Gas and Minin	ITA		

RECEIVED

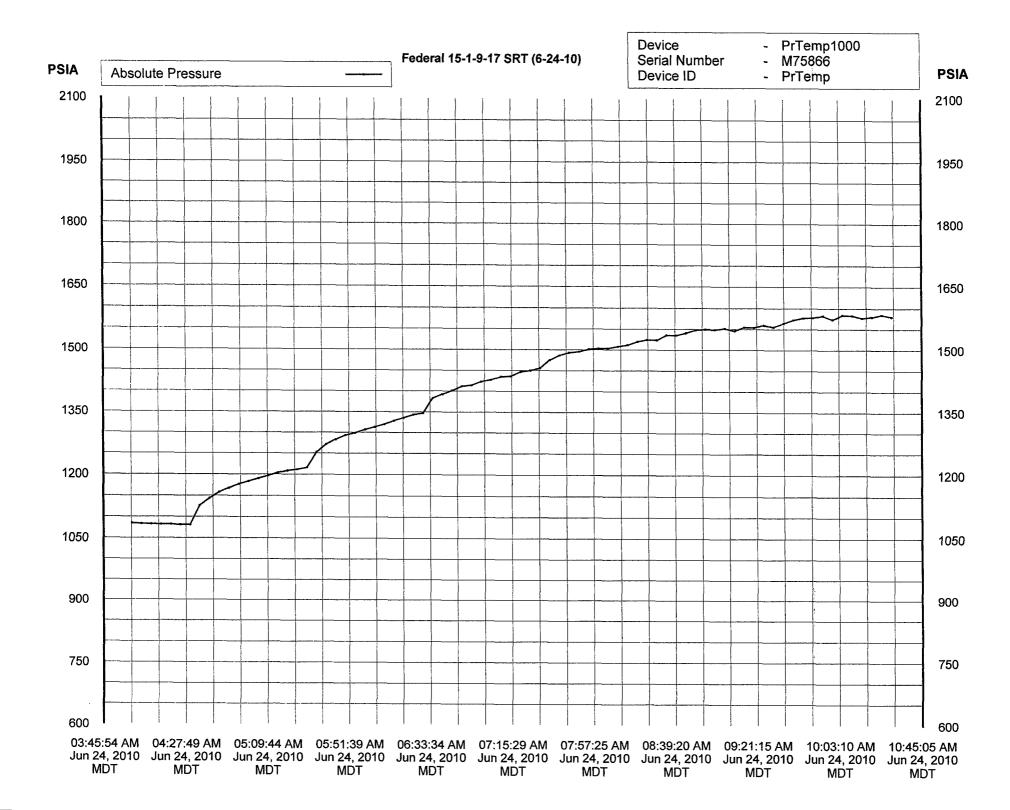
JUL 26 2010

Step Rate Test (SRT) Analysis

	oduction Co	ompany	
Federal 15-1	Federal 15-1-9-17		
UT21052-07111			<u> </u>
		g/a	
	4179	feet	417
		feet	
		psi	
	1533	psi	1505
hole pressure recorder =		psi psi	no downhol
-	uses the downhole recorded botto	m hole parting pressure if availab	le) = 1533
·			
Pressure (Pbhp) =	3342	psi	3341.650
Pressure (Pbhp) = Persure (Pbhp) = Pressure (Pbhp) = Formation Fracture Pressure			3341.650
			3341.650
Pressure (Phhp) = Formation Fracture Pressure			3341.65(
Pressure (Phhp) = Formation Fracture Pressure			3341.656
Pressure (Phhp) = Formation Fracture Pressure	ASIP or Pfp) + (0.433 * SG	* <i>D)</i>	3341.650
Pressure (Pbbp) = Formation Fracture Pressure (Value used = 1505	asip or Pfp) + (0.433 * SG on Pressure	* <i>D)</i>	3341.650
Pressure (Pbbp) = Formation Fracture Pressure (Value used = 1505	ASIP or Pfp) + (0.433 * SG	* <i>D)</i>	3341.650
Pressure (Pobp) = Formation Fracture Pressure (Value used = 1505 Allowable Injection (P) =	asip or Pfp) + (0.433 * SG on Pressure	*D) (MAIP) psig	3341.650
	Fravity (sg) of injectate =	Fravity (sg) of injectate = 1.015 to top perforation (D) = 4179 oration to calculate fg) = Oration SRT chart = 1505 ure (ISIP) from SRT = 1533 whole pressure recorder = 1505 cture Gradient = 0.800 where: fg = Pubp / D (Note: this formula uses the downhole recorded bottom)	Fravity (sg) of injectate = 1.015 g/cc to top perforation (D) = 4179 feet pration to calculate fg) = feet Pfp) from SRT chart = 1505 psi pure (ISIP) from SRT = 1533 psi whole pressure recorder = psi pradient (fg) Ceture Gradient = 0.800 psi/ft. where: fg = Pbbp / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available



		Otcp	(ato(pa)	1 1000a10(poi)
Start Pressure:	1081 psi	1	150	1216
Instantaneous Shut In Pressure (ISIP):	1533 psi	2	300	1347
Top Perforation:	4179 feet	3	450	1455
Fracture pressure (Pfp):	1505 psi	4	600	1523
FG:	0.800 psi/ft	5	750	1555
		6	900	1580
		=		



Report Name: Report Date: File Name: Title:

PrTemp1000 Data Table
Jun 24, 2010 12:26:07 PM MDT
C:\Program Files\PTC® Instruments 2.00\Federal 15-1-9-17 SRT (6-24-10).csv
Federal 15-1-9-17 SRT (6-24-10)
PrTemp1000 - Temperature and Pressure Recorder

REV2C (64K) M75866 PrTemp

Jun 24, 2010 04:00:00 AM MDT

Jun 24, 2010 10:30:01 AM MDT

2 Seconds 1 to 79 of 79 May 22, 2009 May 22, 2010

, todaning , tare.
Readings:
Last Calibration Date:
Next Calibration Date:

Hardware Revision: Serial Number:

Data Start Date:

Data End Date:

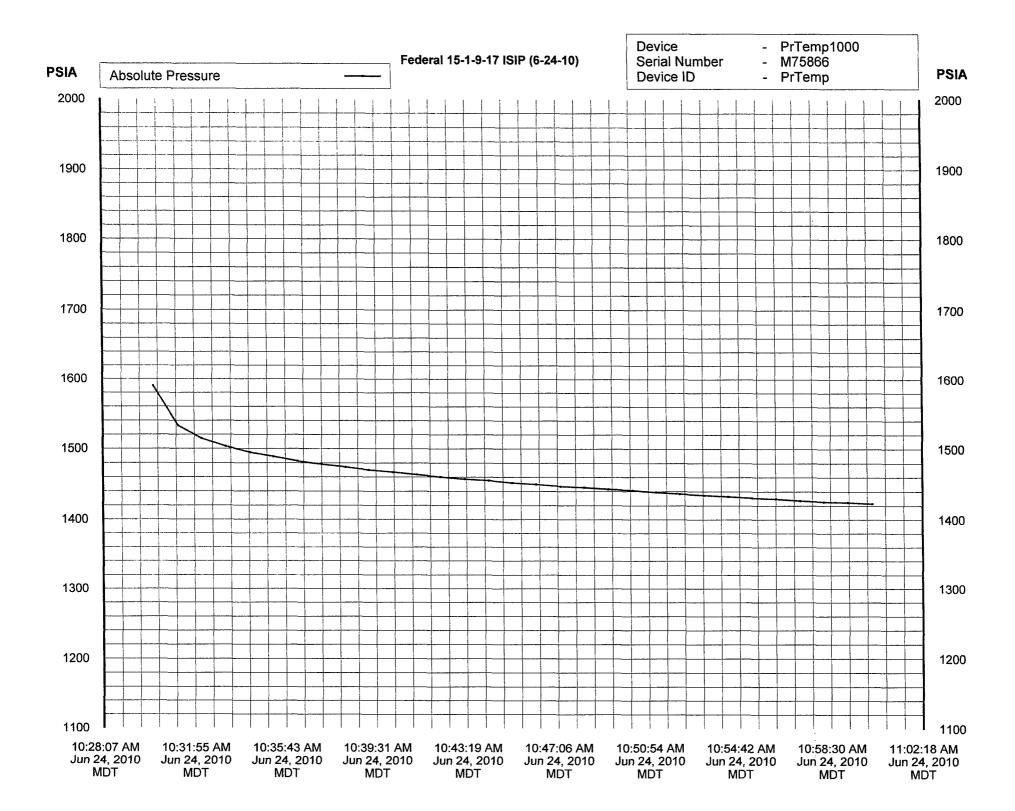
Reading Rate:

Device:

Device ID:

Next Calibratio	n Date:	Way 22, 2010	
Reading	Date and Time (MDT)	Absolute Pressure	Annotation
1	Jun 24, 2010 04:00:00 AM	1084.800 PSIA	
2	Jun 24, 2010 04:05:00 AM	1083.400 PSIA	
3	Jun 24, 2010 04:10:01 AM	1082.600 PSIA	
4	Jun 24, 2010 04:15:00 AM	1081.800 PSIA	
5	Jun 24, 2010 04:20:01 AM	1081.800 PSIA	
6	Jun 24, 2010 04:25:00 AM	1081.200 PSIA 1080.800 PSIA	
7	Jun 24, 2010 04:30:01 AM Jun 24, 2010 04:35:00 AM	1126.800 PSIA	
8	Jun 24, 2010 04:35:00 AM Jun 24, 2010 04:40:01 AM	1143.600 PSIA	
9 10	Jun 24, 2010 04:45:00 AM	1157.800 PSIA	
11	Jun 24, 2010 04:50:00 AM	1168.000 PSIA	
12	Jun 24, 2010 04:55:00 AM	1177.200 PSIA	
13	Jun 24, 2010 05:00:00 AM	1183.600 PSIA	
14	Jun 24, 2010 05:05:01 AM	1190.200 PSIA	
15	Jun 24, 2010 05:10:00 AM	1196.600 PSIA	
16	Jun 24, 2010 05:15:01 AM	1203.200 PSIA	
17	Jun 24, 2010 05:20:00 AM	1208.000 PSIA 1211.000 PSIA	
18	Jun 24, 2010 05:25:01 AM	1215.600 PSIA	
19	Jun 24, 2010 05:30:00 AM Jun 24, 2010 05:35:00 AM	1252.000 PSIA	
20 21	Jun 24, 2010 05:40:00 AM	1271.000 PSIA	
22	Jun 24, 2010 05:45:00 AM	1283.200 PSIA	
23	Jun 24, 2010 05:50:01 AM	1293.200 PSIA	
24	Jun 24, 2010 05:55:00 AM	1298.800 PSIA	
25	Jun 24, 2010 06:00:01 AM	1307.000 PSIA	
26	Jun 24, 2010 06:05:00 AM	1313.000 PSIA	
27	Jun 24, 2010 06:10:01 AM	1319.600 PSIA	
28	Jun 24, 2010 06:15:00 AM	1328.600 PSIA 1336.000 PSIA	
29	Jun 24, 2010 06:20:00 AM	1343.000 PSIA	
30 31	Jun 24, 2010 06:25:00 AM Jun 24, 2010 06:30:00 AM	1347.200 PSIA	
32	Jun 24, 2010 06:35:01 AM	1383.200 PSIA	
33	Jun 24, 2010 06:40:00 AM	1392.200 PSIA	
34	Jun 24, 2010 06:45:01 AM	1401.200 PSIA	
35	Jun 24, 2010 06:50:00 AM	1411.000 PSIA	
36	Jun 24, 2010 06:55:01 AM	1413.800 PSIA	
37	Jun 24, 2010 07:00:01 AM	1422.400 PSIA	
38	Jun 24, 2010 07:05:00 AM	1427.200 PSIA 1435.000 PSIA	
39	Jun 24, 2010 07:10:00 AM Jun 24, 2010 07:15:00 AM	1435.800 PSIA	
40 41	Jun 24, 2010 07:13:00 AM	1446.600 PSIA	
42	Jun 24, 2010 07:25:00 AM	1449.800 PSIA	
43	Jun 24, 2010 07:30:01 AM	1455.400 PSIA	
44	Jun 24, 2010 07:35:00 AM	1474.800 PSIA	
45	Jun 24, 2010 07:40:01 AM	1486.400 PSIA	
46	Jun 24, 2010 07:45:00 AM	1492.800 PSIA	
47	Jun 24, 2010 07:50:00 AM	1495.200 PSIA	
48	Jun 24, 2010 07:55:00 AM	1501.200 PSIA 1502.600 PSIA	
49	Jun 24, 2010 08:00:00 AM Jun 24, 2010 08:05:01 AM	1503.200 PSIA	
50	Jun 24, 2010 08:10:00 AM	1507.600 PSIA	
51 52	Jun 24, 2010 08:15:01 AM	1511.600 PSIA	
53	Jun 24, 2010 08:20:00 AM	1519.400 PSIA	
54	Jun 24, 2010 08:25:01 AM	1523.800 PSIA	
55	Jun 24, 2010 08:30:00 AM	1523.400 PSIA	
56	Jun 24, 2010 08:35:00 AM	1535.800 PSIA	
57	Jun 24, 2010 08:40:00 AM	1535.200 PSIA	
58	Jun 24, 2010 08:45:04 AM	1540.800 PSIA 1547.600 PSIA	
59	Jun 24, 2010 08:50:01 AM	1549.200 PSIA	
ണ	IUN ZA ZUTU UN'SSTUU AIVI	13-8.200 1 OIA	

61	Jun 24, 2010 09:00:01 AM	1548.600 PSIA		
62	Jun 24, 2010 09:05:00 AM	1551.600 PSIA		
63	Jun 24, 2010 09:10:01 AM	1546.000 PSIA		
64	Jun 24, 2010 09:15:01 AM	1555.000 PSIA		
65	Jun 24, 2010 09:20:00 AM	1554.200 PSIA		
66	Jun 24, 2010 09:25:00 AM	1559.600 PSIA		
67	Jun 24, 2010 09:30:00 AM	1555.200 PSIA		
68	Jun 24, 2010 09:35:01 AM	1564.400 PSIA		
69	Jun 24, 2010 09:40:00 AM	1572.600 PSIA		
70	Jun 24, 2010 09:45:01 AM	1577.400 PSIA		
71	Jun 24, 2010 09:50:00 AM	1578.200 PSIA		
72	Jun 24, 2010 09:55:01 AM	1582.600 PSIA		
73	Jun 24, 2010 10:00:00 AM	1573.400 PSIA		
74	Jun 24, 2010 10:05:00 AM	1584.200 PSIA		
75	Jun 24, 2010 10:10:00 AM	1583.200 PSIA		
76	Jun 24, 2010 10:15:00 AM	1577.200 PSIA	 	
77	Jun 24, 2010 10:20:01 AM	1580.000 PSIA		
78	Jun 24, 2010 10:25:00 AM	1585.000 PSIA		
70	Jun 24, 2010 10:30:01 AM	1580.200 PSIA		



Report Name: Report Date: File Name:

Title: Device: Hardware Revision:

Serial Number: Device ID: Data Start Date: Data End Date: Reading Rate: Readings:

Last Calibration Date: Next Calibration Date: PrTemp1000 Data Table

Jun 24, 2010 12:25:59 PM MDT
C:\Program Files\PTC® Instruments 2.00\Federal 15-1-9-17 ISIP (6-24-10).csv
Federal 15-1-9-17 ISIP (6-24-10)
PrTemp1000 - Temperature and Pressure Recorder

REV2C (64K) M75866

PrTemp Jun 24, 2010 10:30:13 AM MDT Jun 24, 2010 11:00:14 AM MDT

2 Seconds 1 to 31 of 31 May 22, 2009 May 22, 2010

<u>Reading</u>	Date and Time (MDT)	Absolute Pressure	Annotation
1	Jun 24, 2010 10:30:13 AM	1589.800 PSIA	
2	Jun 24, 2010 10:31:14 AM	1533.000 PSIA	
3	Jun 24, 2010 10:32:13 AM	1514.400 PSIA	
4	Jun 24, 2010 10:33:13 AM	1503.200 PSIA	
5	Jun 24, 2010 10:34:14 AM	1494.600 PSIA	
6	Jun 24, 2010 10:35:13 AM	1489.000 PSIA	
7	Jun 24, 2010 10:36:13 AM	1482.600 PSIA	
8	Jun 24, 2010 10:37:14 AM	1478.000 PSIA	
9	Jun 24, 2010 10:38:14 AM	1474.000 PSIA	
10	Jun 24, 2010 10:39:13 AM	1469.800 PSIA	
11	Jun 24, 2010 10:40:14 AM	1466.800 PSIA	
12	Jun 24, 2010 10:41:14 AM	1463.400 PSIA	
13	Jun 24, 2010 10:42:13 AM	1460.000 PSIA	
14	Jun 24, 2010 10:43:14 AM	1457.000 PSIA	
15	Jun 24, 2010 10:44:14 AM	1455.000 PSIA	
16	Jun 24, 2010 10:45:13 AM	1451.800 PSIA	
17	Jun 24, 2010 10:46:13 AM	1449.600 PSIA	
18	Jun 24, 2010 10:47:14 AM	1446.800 PSIA	
19	Jun 24, 2010 10:48:13 AM	1445.200 PSIA	
20	Jun 24, 2010 10:49:13 AM	1443.000 PSIA	
21	Jun 24, 2010 10:50:14 AM	1441.200 PSIA	
22	Jun 24, 2010 10:51:13 AM	1438.800 PSIA	
23	Jun 24, 2010 10:52:13 AM	1436.800 PSIA	
24	Jun 24, 2010 10:53:14 AM	1434.600 PSIA	
25	Jun 24, 2010 10:54:14 AM	1433.000 PSIA	
26	Jun 24, 2010 10:55:14 AM	1431.000 PSIA	
27	Jun 24, 2010 10:56:14 AM	1429.600 PSIA	
28	Jun 24, 2010 10:57:14 AM	1427.200 PSIA	
29	Jun 24, 2010 10:58:13 AM	1425.600 PSIA	
30	Jun 24, 2010 10:59:13 AM	1424.800 PSIA	
31	Jun 24, 2010 11:00:14 AM	1423.000 PSIA	

Federal 15-1-9-17 Rate Sheet (6-24-10)

		4.05	4.40	A . A E	4:50	4:55	5:00
Step # 1	Time:	4:35 150.5	<u>4:40</u> 150.5	<u>4:45</u> 150.5	150.5	150.4	150.4
	Rate:	150.5	130.3	150.5	100.0	100.4	
	Time:	5:05	5:10	5:15	5:20	5:25	5:30
	Rate:	150.4	150.4	150.4	150.4	150.3	150.3
a. #0	Time:	5:35	5:40	5:45	5:50	5:55	6:00
Step # 2	Rate:	300.5	300.5	300.5	300.4	300.4	300.4
							0.00
	Time:	6:05	6:10	6:15	6:20	6:25	6:30
	Rate:	300.3	300.3	300.3	300.3	300.3	300.2
	Time;	6:35	6:40	6:45	6:50	6:55	7:00
Step #3	Rate:	450.3	450.3	450.3	450.3	450.3	450.2
	reato.				-		
	Time:	7:05	7:10	7:15	7:20	7:25	7:30
	Rate:	450.2	450.2	450.1	450.1	450.1	450.1
Step # 4	Time:	7:35	7:40	7:45	7:50	7:55	8:00
-	Rate:	600.5	600.4	600.4	600.4	600.4	600.3
	Time:	8:05	8:10	8:15	8:20	8:25	8:30
	Rate:	600.3	600.3	600.2	600.1	600.1	600.1
	. raic.						. , , , , , , , , , , , , , , , , , , ,
a. "F	Time:	8:35	8:40	8:45	8:50	8:55	9:00
Step # 5	Rate:	750.5	750.5	750.5	750.4	750.4	750.4
	Time:	9:05	9:10	9:15	9:20	9:25	9:30
	· Rate:	750.3	750.3	750.3	750.2	750.2	750.2
	Time:	9:35	9:40	9:45	9:50	9:55	10:00
Step # 6	Rate:	900.6	900.6	900.4	900.4	900.4	900.4
							
	Time:	10:05	10:10	10:15	10:20	10:25	10:30
	Rate:	900.4	900.3	900.3	900.3	900.2	900.2
		-					
	1						



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

AUG 0 3 2010

Ref: 8P-W-GW

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Michael Guinn District Manager Newfield Production Company Route 3-Box 3630 Myton, UT 84502 Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Minor Permit Modification
Authorization to Continue Injection
EPA UIC Permit UT21052-07111

Well: Federal 15-1-9-17 SWSE Sec. 1-T9S-R17E Uintah County, UT API No.: 43-047-35182

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) July 21, 2010, letter with enclosures requesting an increase in the Maximum Allowable Injection Pressure (MAIP) for the Federal 15-1-9-17 well. The enclosed Step Rate Test (SRT) and Radioactive Tracer Survey (RTS) results were reviewed and approved by EPA. Newfield's interpretation of the enclosed SRT data concluded the fracture gradient to be 0.800 psi/ft. EPA's analysis of the same data also determined the fracture gradient to be 0.800 psi/ft., resulting in a calculated MAIP of 1,505 psig. The enclosed RTS was reviewed and approved by EPA. Therefore, the MAIP for UIC Permit UT21052-07111 is hereby increased to 1,505 psig from the 1,360 psig previously authorized.

As of the date of this letter, EPA authorizes continued injection into the Federal 15-1-9-17 well under the terms and conditions of UIC Permit UT21052-07111 at the MAIP of 1,505 psig.

RECEVED

AUG 1 1 2010

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a SRT that measures the fracture parting pressure and determines the fracture gradient at the injection depth and location. A current copy of EPA guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in a request for a higher MAIP, a RTS conducted at the new MAIP is required.

As of this approval, responsibility for Permit compliance and enforcement is transferred to the EPA Region 8 UIC Technical Enforcement Program Office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing the well name and UIC Permit number on all correspondence regarding this well:

US EPA, Region 8 Attn: Nathan Wiser MC: ENF-UFO 1595 Wynkoop Street Denver, CO 80202

For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211). Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit.

If you have any questions regarding this approval, please call Jason Deardorff at 303-312-6583 or 800-227-8917 (ext. 312-6583).

Sincerely,

Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard Superintendent Uintah & Ouray Indian Agency Bureau of Indian Affairs

Mike Natchees Environmental Coordinator Ute Indian Tribe

Manual Myore Director of Energy & Minerals Dept. Ute Indian Tribe

Brad Hill Acting Associate Director Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office BLM - Vernal Office

Eric Sundberg Regulatory Analyst Newfield Production Company Sundry Number: 24819 API Well Number: 43047351820000

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64806		
SUNDF	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: FEDERAL 15-1-9-17		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43047351820000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 1710 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 01 Township: 09.0S Range: 17.0E Meridia	an: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	NEW CONSTRUCTION		
4/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Bate.		/	OTHER: 5 YR MIT		
	WILDCAT WELL DETERMINATION	OTHER	·		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 03/27/2012 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1450 psig during the test. There was not an EPA representative available to witness the test. EPA# UT21052-07111 NAME (PLEASE PRINT) PHONE NUMBER TITLE					
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician			
SIGNATURE N/A		DATE 4/12/2012			

Sundry Number: 24819 API Well Number: 43047351820000

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:			Date: <u>04 / 10</u>	12017
Test conducted by:	Lynn	Monon		
Others present:	<i>y</i>			ut 21052-07111
1.0	1 2 17		Type: ER SWD Statu	s: AC TA UC
Well Name: Federal 15-	0.44		Type. Lik BWD Butte	
Field: Monument Sec	. 1 T 9	N/8) R /7	E/W County: Untah	State: <u>U/</u> ,
Operator: New E		1116 - Land		
Last MIT: /	/ Max	ximum Allowa	able Pressure:	PSIG
Is this a regularly scheduled test? [X] Yes [] No Initial test for permit? [] Yes [X] No Test after well rework? [] Yes [X] No Well injecting during test? [] Yes [X] No If Yes, rate:				
Pre-test casing/tubing annulu	ıs pressure:	0	psig	
MIT DATA TABLE	Test #1		Test #2	Test #3
TUBING	PRESSURE			
Initial Pressure	1452	psig	psig	psig .
End of test pressure	1450	psig	psig	psig
CASING / TUBING	ANNULUS		PRESSURE	•
0 minutes	1180	psig	psig	psig
5 minutes	1180	psig	psig	psig
10 minutes	1/80	psig	psig	psig
15 minutes	1180	psig	psig	psig
20 minutes	1180	psig	psig	psig
25 minutes	1180	psig	psig	psig
30 minutes	1180	psig	psig	psig
minutes	7. 30	psig	psig	psig
minutes		psig	psig	psig
RESULT	Pass	[]Fail	[] Pass []Fail	Pass Fail

Does the annulus pressure build back up after the test? [] Yes [X] 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:		

Sundry Number: 24819 API Well Number: 43047351820000 8 2000 9 1750-1500-6 1000 -500 Graphic Controls LC CHART NO. MC MP-2500 MIDNIGHT METER_ TAKEN OFF
4/10/2012 10:00/FM CHART PUT ON 4130 AM LOCATION Fed 15-1-9-17 REMARKS 5 40 mat 0001--1520 1200 0941 -2000-9 ____Wd 9

NEWFIELD Schematic Well Name: Federal 15-1-9-17 Well RC State/Province GMBU CTB10 UINTAH 01-9S-17E 43047351820000 500151783 Utah Original KB Elevation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Spud Date Rig Release Date On Production Date Original Hole - 5,957.0 4/22/2004 5,049 5,037 Most Recent Job Primary Job Type Secondary Job Type Job Start Date Job End Date 4/10/2012 Production / Workover Other N/A 4/10/2012 TD: 5,990.0 Vertical - Original Hole, 7/28/2015 9:52:37 AM TVD MD (ftKB) (ftKB) Incl (°) Vertical schematic (actual) DLS (°. 12.1 140.1 306.1 1; Surface; 8 5/8 in; 8.097 in; 12-307 ftKB; 294.88 ft 307.1 2-1; Tubing; 2 7/8; 2.441; 12-4,099; 4,086.99 4,099.1 -2-2; Pump Seating Nipple; 2 7/8; 2.441; 4,099-4,100; 1.10 4,100.1 2-3; Packer; 5 1/2; 4.950; 4,100-4,107; 7.10 4,107.3 4,179.1 Perforated; 4,179-4,192; 4/19/2004 4,191.9 4,196.9 Perforated; 4,197-4,203; 4/19/2004 4,203.1 4,685.0 Perforated; 4,685-4,694; 4/19/2004 4,693.9 4,704.1 Perforated; 4,704-4,709; 4/19/2004 4,709.0 4,711.9 Perforated; 4,712-4,718; 4/19/2004 4,717.8 4,784.1 Perforated; 4,784-4,800; 4/19/2004 4,799.9 5,101.0 Perforated; 5,101-5,104; 4/19/2004 5.104.0 5,118.1 Perforated; 5,118-5,132; 4/19/2004 5,131.9 5.139.1 Perforated; 5,139-5,152; 4/19/2004 5,151.9 5,511.2 Perforated; 5,511-5,517; 4/19/2004 5,517.1 5,529.9 Perforated; 5,530-5,533; 4/19/2004 5,533.1 5,549.9 Perforated; 5,550-5,554; 4/19/2004 5,554.1 5,568.9 -Perforated; 5,569-5,578; 4/19/2004 5,578.1 5,955.7 5,956.4 5,957.0 5.976.0 2; Production; 5 1/2 in; 4.950 in; 12-5,977 ftKB; 5,964.76 ft 5,976.7 5,990.2 www.newfield.com Page 1/1 Report Printed: 7/28/2015



Newfield Wellbore Diagram Data Federal 15-1-9-17

				API/UWI Lease Lease			
01-9S-17E County	E State/Province			43047351820000 Basin		Field Name	
UINTAH		Utah	Utah			GMBU CTB10	
Well Start Date 3/20/2	2004	Spud Date		Final Rig Release Date		On Production Date 4/22	/2004
	Ground Elevation (ft)	Total Depth (ftKB)	5,990.0	Total Depth All (TVD) (ftKB)	PBTD (All) (fiKB) Original Hole - 5,957.0	
Casing Strings							
Csg [Des	Run Daté	OD (in)	fD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface		3/20/2004	8 5/8	8.097	24.00	J-55	307
Production		4/2/2004	5 1/2	4.950	15.50	J-55	5,977
Cement		and the second s	ese son the stephen on he re	· · · · · · · · · · · · · · · · · · ·			Carrelling Commence
String: Surface, 307 Cementing Company	HKB 3/23/2004			Top Depth (ftKB)	Bottom Depth (ftKB)	[Full Return?	Voi Cement Ret (bbi)
BJ Services Company	у			12.0			Voi Cement Ret (bbi)
Fluid Description 2% CaCL2 + 1/4#/sk	Cello-Flake mixe	4		Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 12.0
String: Production,				Lead	100		12.0
Cementing Company				Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Compan Fluid Description	ıy			140.0 Fluid Type	5,990.0 Amount (sacks)	Class	Estimated Top (ftKB)
10% gel + 3 % KCL,	3#'s /sk CSE + 2	# sk/kolseal + 1/2#'s/s	k Cello Flake	Lead	300	Premlite II	140.0
Fluid Description	5%FC1 1/4# ek C	F. 2% gel. 3% SM míx	ed	Fluid Type Tail	Amount (sacks)	Class 50/50 poz	Estimated Top (ftKB) 3,000.0
Tubing Strings	7,0EO 1, 1/7# SK U	= /0 gci. 0 /0 Civi illix		1.01	1	100/00 POZ	3,000.0
Tubing Description			Other Control	Run Date	/2007	Set Depth (ftKB)	4.407.0
Tubing Item Des	Jts	OD (in) ID (in)	Wt (ib/ft)	Grade 4/30	/2007 Len (ft)	Top (ftKB)	4,107.2 Btm (ftKB)
Tubing	12		6.50		4,086.99	12.0	4,099.0
Pump Seating Nipple	•	1 2 7/8 2.441	:		1.10	4,099.0	4,100.1
Packer		1 5 1/2 4.950			7.10	4,100.1	4,107.2
Rod Strings Rod Description Run Date Set Depth (ftKB)							
Item Des	Jts	OD (in)	Wt (Ib/ft)	Grade	Len (ft)	Top (ftKB)	Blm (ftKB)
Perforation Intervals			<u> </u>	<u> </u>	<u> </u>		<u> </u>
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
5 GB6, Origi		4,179	1	4			4/19/2004
5 GB6, Origi		4,197	1	4	•		4/19/2004
4 D2, Origina		4,685		4			4/19/2004
4 D2, Origina 4 D2, Origina		4,704 4,712		4			4/19/2004
4 D2, Origina 3 C, Original		4,712	1	4			4/19/2004 4/19/2004
2 A1 Origina		5,101	5,104	4			4/19/2004
2 A3, Origina		5,118		1			4/19/2004
2 A3, Origina		5,139	1	4			4/19/2004
1 CP1, Origin		5,511		4			4/19/2004
1 CP1, Origin		5,530		4	1		4/19/2004
1 CP2, Origin		5,550	1	4			4/19/2004
1 CP2, Origi		5,569	1	4			4/19/2004
Stimulations & Treatments							
Stage#	(SIP (psi) 1,70	Frac Gradient (psi/ft) 0 0.74	Max Rate (bbl/min) 24.5	Max PSI (psi) 2,833	Total Clean Vol (bbi)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	1,65	i i	1	i	1		
3	2,25	B C	1	4,200			
4	2,00	ſ		3,374	l .	1	
5	1,95	4	E .	1]
Proppant							
Stage#	Total Prop Vol Pumpe (ib)			Total Ac	fd Amount		
1		Proppant sand 738	Proppant sand 73846 lb				
2		Proppant sand 97863 lb					
3		Proppant sand 29847 lb					
4	Proppant sand 84141 lb						
Lunius paudiald care							
www.newfield.com Page 1/2 Report Printed: 7/28/2015							



Newfield Wellbore Diagram Data Federal 15-1-9-17

Proppant				
	Total Prop Vol Pumped (lb)			-
Stage#	(lb)	Total Add Amount Proppant sand 81463 lb		\dashv
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www.newfield.co	m	Page 2/2 Report Prin		
		rage z/z Report Prir	nea: 7/28	72015

Sundry Number: 78779 API Well Number: 43047351820000

	FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64806		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: FEDERAL 15-1-9-17		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43047351820000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 1710 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 11 Township: 09.0S Range: 17.0E Meridia	an: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
3/8/2017	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME				
☐ DRILLING REPORT Report Date:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 03/08/2017 the casing was pressured up to 1112 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1321 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-07111 March 13, 2017					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician			
SIGNATURE N/A		DATE 3/9/2017			

Sundry Number: 78779 API Well Number: 43047351820000

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2456

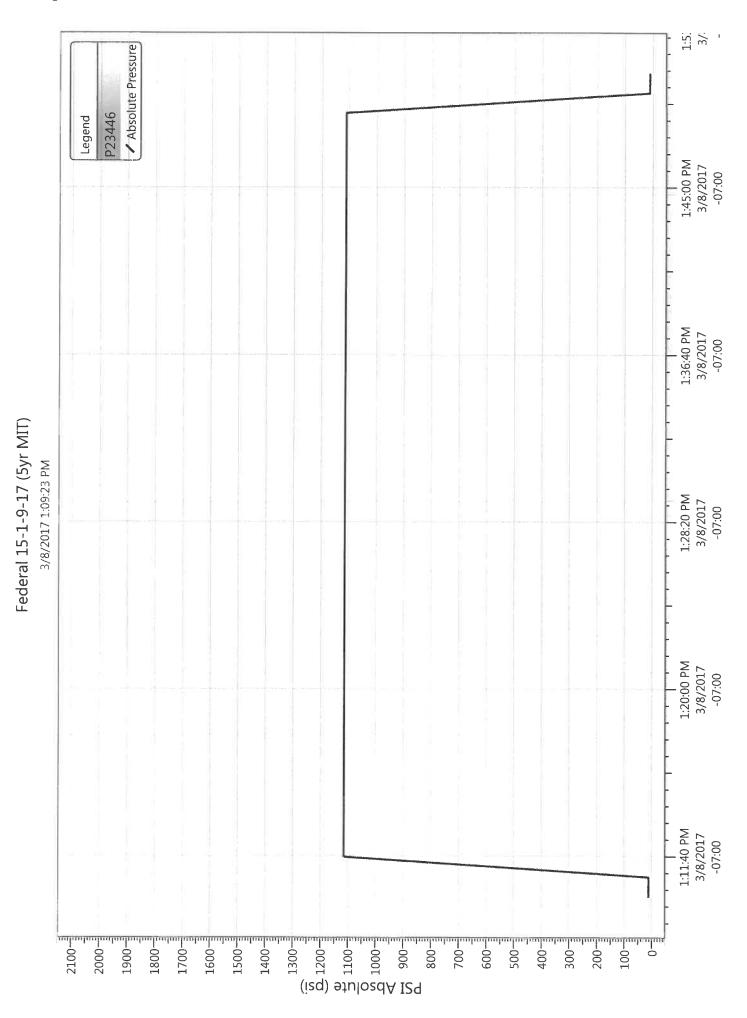
EPA Witness:			Date: <u>03/0</u>	8 12017	
Test conducted by: Kyan (indsay					
Others present:					
					11150
Well Name: 15-1-9-17 Type: ER SWD Status: AC TA UC					
Field: Greater M			Δ	¥.	4.5-
Location: Sw/SE Sec			E/W County: //int	Sta	te: []
Operator: Shannon	The second secon		11.0	1.	_
Last MIT:/	/ Max	wollA mumix	able Pressure: 135	Q	PSIG
Is this a regularly schedule	d test?	Yes [] Nó		
Initial test for permit?		Yes [-		
Test after well rework?			1 No		
Well injecting during test?			No If Yes, rate:	39	bpd
**					
Pre-test casing/tubing annula	is pressure:	0/1321	psig		
			part comments and a second		
MIT DATA TABLE	Test #1	20.00	Test #2		Test #3
TUBING	PRESSURE				
Initial Pressure	1321	psig	psig		psig
End of test pressure	1321	psig	psig		psig
CASING / TUBING	ANNULUS		PRESSURE		
0 minutes	1114	psig	psig		psig
5 minutes	1113	psig	psig		psig
10 minutes	1113	psig	psig	-	psig
15 minutes	1112	psig	psig		psig
20 minutes	1117	psig	psig		psig
25 minutes	1112	psig	psig		psig
30 minutes	1112	psig	psig		psig
35 minutes	1112	psig	psig		psig
minutes		psig	psig		psig
RESULT .	Pass	[]Fail	Pass Fa	il Pa	
<u> </u>	/				

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:	
Diunialate di Tribless.	

Sundry Number: 78779 API Well Number: 43047351820000



Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

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

WELL INFORMATION:

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

Total Well Count:

4704

OPERATOR CHANGES DOCUMENTATION:

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

9/2/2020

755627-0143

1/14/2021 12/21/2020

3/25/2020

3/16/2020 3/16/2020

REVIEW:

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

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

Surface Facility(s) included in operator change:

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

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

Bar F Slug Catcher Dart Slug Catcher Mullins Slug Catcher

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

NEW OPERATOR BOND VERIFICATION:

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

B001834.A

107238142-Shut-In Bond

DATA ENTRY:

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

1/14/2021

COMMENTS:

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES FORM 9						
		5. LEAS	SE DESIGNATION AND SERIAL NUMBER				
		·	see	attached list			
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	CONDICT	NOTICES AND REPORTS ON WELLS		attached			
Do	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER		L NAME and NUMBER: attached			
	AME OF OPERATOR:			NUMBER:			
	wfield Production Comp		atta				
	DDRESS OF OPERATOR:	PHONE NUMBER: The Monday TV 77390 (435) CAC 4036		LD AND POOL, OR WILDCAT:			
_	Vaterway Square Place St CITY	The Woodlands STATE TX ZIP 77380 (435) 646-4936	alla	ched			
	OCATION OF WELL OOTAGES AT SURFACE:		COUNT	Y :			
		T WENDY					
Q	TR/QTR. SECTION, TOWNSHIP, RANG	E, MERIDIAN:	STATE	UTAH			
11.	CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, O	R OTHER DATA			
	TYPE OF SUBMISSION	TYPE OF ACTION					
	NOTIOE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION			
1	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT		SIDETRACK TO REPAIR WELL			
	Approximate date work will start	CASING REPAIR NEW CONSTRUCTION		TEMPORARILY ABANDON			
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	\exists	TUBING REPAIR			
		CHANGE TUBING PLUG AND ABANDON		VENT OR FLARE			
Γ'''Ι	SUBSEQUENT REPORT						
	(Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	닏	WATER DISPOSAL			
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	Ц	WATER SHUT-OFF			
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE		OTHER			
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
12	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.						
Th	nis sundry is serve as no	tification of the formal corporate name change of Newfield Produc	tion C	company to Ovintiv Production			
In	 Attached is a list of al 	I wells wells that will be operated under Ovintiv Production Inc effe	ective	January 24, 2020.			
-							
	PREVIOUS NAME: NEW NAME:						
	ewfield Producion Comp						
	Waterway Square Place ne Woodlands, TX 77380						
	35)646-4825	(435)646-4825					
(7	00,010 4020	(100)010100					

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

(This space for State use only)

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

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

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

(This space for State use only)



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

TRANSFER OF AUTHORITY TO INJECT Well Name and Number API Number See attached list Atttached Location of Well Field or Unit Name See Attached County: Footage: Lease Designation and Number See Attached State: UTAH QQ, Section, Township, Range:

EFFECTIVE DATE OF TRANSFER: 1/24/2020

-	 10	 	00	 ATOR	ř

Company:

Newfield Production Company

Address:

Phone:

Comments:

4 Waterway Square Place, Suite 100

city The Woodlands state TX zip 77380

(435) 646-4825

Name:

Shon McKinnon

Signature:

Regulatory Manager, Rockies

Title: Date:

3/18/2020

NEW OPERATOR

Company:

Ovintiv Production, Inc.

Address:

4 Waterway Square Place, Suite 100

city The Woodlands

state TX

zip 77380

Title:

Name:

Signature:

Regulatory Manager, Rockies

Phone:

(435) 646-4825

Comments:

Date:

3/18/2020

Shon McKinnon

(This space for State use only)

Accepted by the **Utah Division of** Oil, Gas and Mining Mar 25, 2020 FOR RECORD ONLY

Permit Manager

EPA approval required

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

Sundry Number: 115032 API Well Number: 43047351820000 FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES **5.LEASE DESIGNATION AND SERIAL NUMBER:** DIVISION OF OIL, GAS, AND MINING UTU-64806 6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill new wells, significantly deepen existing wells 7.UNIT or CA AGREEMENT NAME: below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Greater Monument Butte Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: Water Injection Well Federal 15-1-9-17 2. NAME OF OPERATOR: 9. API NUMBER: Ovintiv USA, Inc. 43047351820000 3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: 4 Waterway Square Place, Suite 100, The Woodlands, TX, 77380 8 MILE FLAT NORTH 4. LOCATION OF WELL COUNTY: **FOOTAGES AT SURFACE:** UINTAH 517 FSL 1710 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: Qtr/Qtr: SWSE Section: 1 Township: 9S Range: 17E Meridian: S UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF TYPE OF ACTION **SUBMISSION** ☐ ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME ■ NOTICE OF INTENT ☐ CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE Approximate date work will start: DEEPEN FRACTURE TREAT ■ NEW CONSTRUCTION SUBSEQUENT REPORT Date of Work Completion: OPERATOR CHANGE PLUG AND ABANDON PLUG BACK 2/2/2022 ☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION ☐ SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL ☐ DRILLING REPORT Report Date: ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION APD EXTENSION ☐ WILDCAT WELL DETERMINATION **✓** OTHER OTHER: MIT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Accepted by the **Utah Division of** Oil, Gas and Mining to witness the test. FOR RECORD ONLY

A 5 YR MIT was performed on the above listed well. On 02/02/2022 the casing was pressured up to 1288 PSIG and charted for 30 minutes with no pressure loss. The tubing PSIG was 65 during the test. There was not an EPA representative present

(This is not an approval)

February 09, 2022

NAME (PLEASE PRINT) Teresa Robbins	PHONE NUMBER 435-646-4886	TITLE Warehouse Lead
SIGNATURE N/A		DATE 2/9/2022

Sundry Number: 115032 API Well Number: 43047351820000



February 9, 2022

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

RE: 5 Year MIT

Well: Federal 15-1-9-17 EPA #: UT22197-07111 API #: 43-047-35182

Dear Mr. Breffle:

A 5 year MIT was conducted on the subject well on 02/02/2022 for 30 minutes. 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,

Teresa Robbins

alobais

Operations Services Analyst

Sundry Number: 115032 API Well Number: 43047351820000

SYP

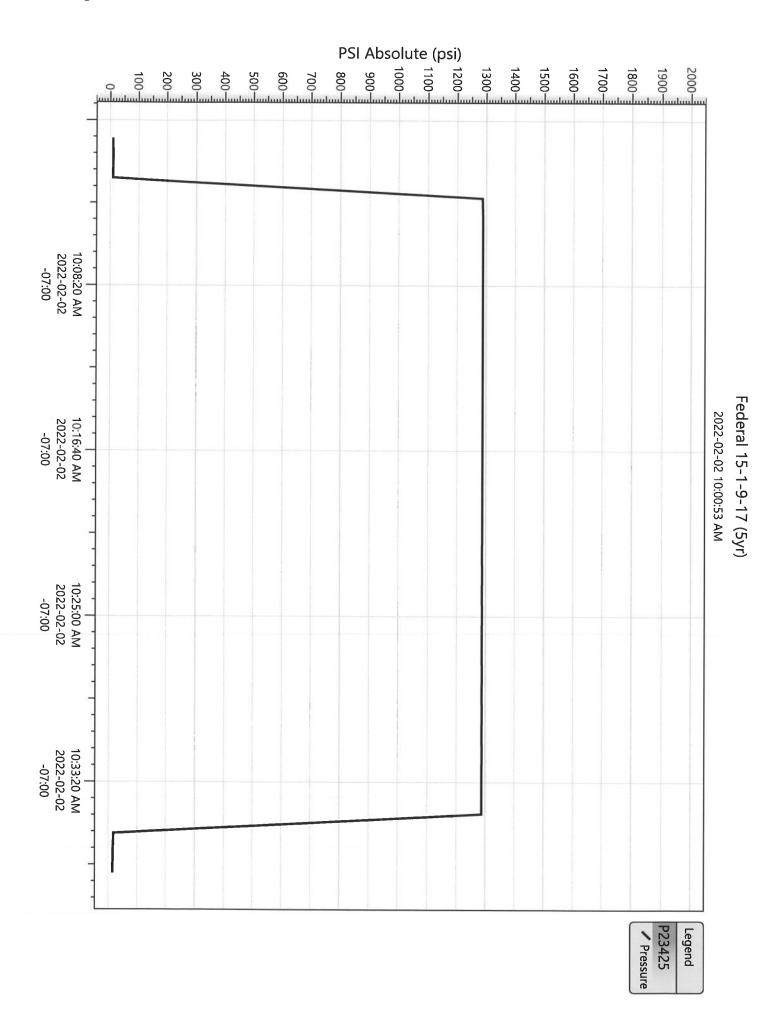
Mechanical Integrity Test Tubing/Casing Annulus Pressure Test U.S. Environmental Protection Agency Underground Injection Control Program 1595 Wynkoop Street, Denver, CO 80202

EPA Witness:	0 1	Date: <u>212</u>	122
Test conducted by:	mie Banks	UT22197- (
Others present:		45-047-2	5182
	HANDS.		71 AO 74 HO
Well Name: fcdera,		Type: ER SWD	Status: AC TA UC
Field: Monument	Satte		/
Location: 15 Sec	o:/_ TN	//E/W County:///	State LT
Operator Juntiv			
Last MIT:	/ Maximum Allo	wable Pressure: <u>/3</u>	PSIG
R	egularly scheduled test? Initial test for permit? Test after well rework?		
Well injecting during tes		bpd	
Pre-test annulus pressur	re: <i>()</i>	psig	
r			
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING		PRESSURE	RECORD

MIT DATA TABLE	Test #1		Test #2	Test #3
TUBING			PRESSURE	RECORD
Initial Pressure	65	psig	psig	psig
End of test pressure	60	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE RECORD				
0 minutes	12810	psig	psig	psig
5 minutes	1288	psig	psig	psig
10 minutes	1288	psig	psig	psig
15 minutes	1288	psig	psig	psig
20 minutes	1288	psig	psig	psig
25 minutes	1287	psig	psig	psig
30 minutes	1287	psig	psig	psig
minutes		psig	psig	psig
minutes	/	psig	psig	psig
RESULT	[Pass [1Fail	[] Pass []Fail	[] Pass []Fail

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

Sundry Number: 115032 API Well Number: 43047351820000



Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021

FORMER OPERATOR:

Ovintiv Production, Inc.

NEW OPERATOR:

Ovintiv USA, Inc.

Groups: Greater Monument Butte

WELL INFORMATION:

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

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

OPERATOR CHANGES DOCUMENTATION:

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

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

3. New operator Division of Corporations Business Number:

5053175-0143

9/15/2021 9/15/2021

9/15/2021

REVIEW:

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

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

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

Surface Facility(s) included in operator change:

9/22/2021

10/25/2021 10/4/2021

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

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

Bar F Slug Catcher Dart Slug Catcher Mullins Slug Catcher Ashley

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

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

NEW OPERATOR BOND VERIFICATION:

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

B001834-B 107238142A

DATA ENTRY:

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

COMMENTS:

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Ovintiv Production, Inc.	9. API NUMBER:
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380 (281) 210-5100	
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: 7/11/2021 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. PREVIOUS NAME: Ovintiv Production Inc. Waterway Square Place Suite 100 The Woodlands, TX 77380 (281) 210-5100 NEW NAME: OCASING REPAIR ALTER CASING FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PREVIOUS NAME: OVINTIV USA Inc. AUTHOR WASHING NEW NAME: OVINTIV USA Inc. 4 Waterway Square Place Suite 100 The Woodlands, TX 77380 (281) 210-5100	
NAME (PLEASE PRINT) Julia Carter SIGNATURE DATE Manager, US Re 9/8/2021	gulatory Operations
(This space for State use only)	ROVED

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



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

TRANSFER OF AUTHORITY TO INJECT Well Name and Number **API Number** See attached list Attached Location of Well Field or Unit Name See Attached Footage: County: Lease Designation and Number See Attached State: UTAH QQ, Section, Township, Range:

EFFECTIVE DATE OF TRANSFER: 7/1/2021

CURRENT OPERATOR

Ovintiv Production, Inc. Company:

4 Waterway Square Place, Suite 100

city The Woodlands state TX zip 77380

(281) 210-5100 Phone:

Comments:

Address:

Julia Carter Name:

Signature: Mam. Caster

Manager, US Regulatory Operations Title:

9/8/2021 Date:

NEW OPERATOR

Company:

Ovintiv USA Inc.

Address:

Phone:

Comments:

4 Waterway Square Place Suite 100

city The Woodlands

state TX zip 77380

(281) 210-5100

Name:

Julia Carter

Signature:

ham Carter

Title:

Manager, US Regulatory Operations

Date:

9/8/2021

(This space for State use only)

Accepted by the **Utah Division of** Oil, Gas and Mining Oct 04, 2021 FOR RECORD ONLY

EPA approval required

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

Operator Change/Name Change Worksheet-for State use only

9/1/2022 Effective Date:

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

WELL INFORMATION:

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

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

OPERATOR CHANGES DOCUMENTATION:

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

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

REVIEW:

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

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

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

NEW OPERATOR BOND VERIFICATION:

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

612402460-Full-Cost Shut-In Bond

DATA ENTRY:

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

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

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A				
Do not use this form for proposals to drill new walls, significantly deepen existing walls below current bottom held dooth, contar alwayed walls, or to	7. UNIT or CA AGREEMENT NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL	Greater Monument Butte Unit 8. WELL NAME and NUMBER:				
OIL WELL GAS WELL OTHER	See attached Exhibit A				
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: Attached				
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 _{CITY} Dallas STATE TX ZIP 75240 PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: See attached Exhibit A	COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/1/2022 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) CONVERT WELL TYPE PESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume. PREVIOUS OPERATOR: OVINITY USA Inc. NEW OPERATOR: OVINITY USA Inc. NEW OPERATOR: OVINITY USA Inc. NEW OPERATOR: OVINITY USA Inc. NEW OPERATOR: SCOUT Energy Management, LLC effective September 1, 2022. NEW OPERATOR: OVINITY USA Inc. 13800 Montfort Road The Woodlands, Texas, 77380 Dallas, TX 75240	on the attached exhibit from Ovintiv ement, LLC				
Signature - Christian C. Sizemore Director, Rockies and Land Innovation State/Fee Bond #105189977 State/Fee Bond #612	Signature - Todd FLott				
NAME (PLEASE PRINT) Todd Flott TITLE Managing Director	or				
SIGNATURE POUL Flow DATE 8/31/2022					
(This space for State use only)					

APPROVED

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

see attached Exhibit A

Lease Designation and Number see attached Exhibit A



Well Name and Number see attached list Location of Well

QQ, Section, Township, Range:

281-210-5100

Comments: UIC wells under UDOGM Jurisdiction

Footage:

Phone:

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

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

County: see attached

State: UTAH

Date:

CURRENT OPERATOR

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

CURRENT OPERATOR

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

NEW OPERATOR

Company: Scout Energy Management LLC Name: Jon Piot

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

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

(This space for State use only)

EPA approval required

Max Inj. Press.

Max Inj. Rate

Perm. Inj. Interval

Packer Depth

Next MIT Due

Sundry Number: 128208 API Well Number: 43047351820000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64806		
SUNDF	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propose bottom-hole depth, reenter plug DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: Greater Monument Butte		
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: Federal 15-1-9-17		
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: 43047351820000		
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 100	ONE NUMBER: 277-1397	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 517 FSL 1710 FEL QTR/QTR, SECTION, TOWNSHIP,	COUNTY: UINTAH		
Qtr/Qtr: SWSE Section: 1 To		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, OI	R OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
A 2 YR MIT was performed up to 1397 PSIG and charte	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	e casing was pressured he tubing was -1 PSIG ness the test.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: MIT Imes, etc. Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY is is not an approval) February 13, 2024
NAME (PLEASE PRINT) Danene Harvey	PHONE NUMBER 972-325-1114	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A	372 020 1117	DATE 1/15/2024	

January 15, 2024



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

> RE: 2 Year MIT Well: Federal 15-1-9-17 EPA #: UT22197-07111

API#: 43-013-35182

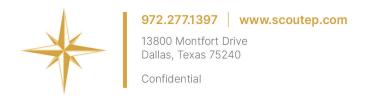
Dear Mr. Breffle:

A 2 Year MIT was conducted on the subject well on 1/7/2024. Attached are the EPA tubular sheet and a copy of the chart. You may contact me at 972.325.1114 or danene.harvey@scoutep.com if you require further information.

Sincerely,

Danene Harvey

Danene Harvey Senior Regulatory Analyst



Sundry Number: 128208 API Well Number: 43047351820000

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: Others present:	roy Blackburn	Date: <u>0 / / 0 7</u> 43-047-35182 UT22197-0711	•		
Well Name: Federal 15-1-9-17 Type: ER SWD Status: AC TA UC Field: GM BU Location: 15 Sec: 1 T 9 N/S R17 B/W County: Uintah State: UT Operator: S COUT ENCRGY Last MIT: / Maximum Allowable Pressure: 1356 PSIG					
Regularly scheduled test? [>] Yes [] No Initial test for permit? [] Yes [>] No Test after well rework? [] Yes [>] No Well injecting during test? If Yes, rate: NO bpd Pre-test annulus pressure: D psig					
MIT DATA TABLE	Test #1	Test #2	Test #3		
TUBING		PRESSURE	RECORD		
Initial Pressure	−/ psig	psig	psig		
End of test pressure	-/ psig	psig	psig		
CASING / TUBING	ANNULUS	PRESSURE	RECORD		
0 minutes	/396 psig	psig	psig		
5 minutes	1396 psig	psig	psig		
10 minutes	1397 psig	psig	psig		
15 minutes	1397 psig	psig	psig		
20 minutes	1397 psig	psig	psig		
25 minutes	1397 psig	psig	psig		
30 minutes	1397 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,

Sundry Number: 128208 API Well Number: 43047351820000

