

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.**

5. Lease Serial No.  
NM 33437

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Devon Energy Production Co LP

8. Well Name and No.  
Roche Federal #2

3a. Address  
PO BOX 250, Artesia, NM 88211

3b. Phone No. (include area code)  
575-748-0184

9. API Well No.  
30-015-23537

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL & 1980' FEL, Sec. 7, T18S, R31E, Unit J

10. Field and Pool or Exploratory Area  
Shugart Bone Spring North

11. Country or Parish, State  
Eddy

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1. Devon Energy has contracted Talon/LPE to reclamation activities at the Roche Federal No. 2, a P&A location. The P&A location contains an active tank battery. The final closure activities on the location will be taken at closure of the tank battery.

2. On 7/20/2012 Talon/LPE mobilized personnel to the site to carry out soil sampling activities for the construction of a work plan. Grab soil samples were collected from the surface of the location. The soil samples were sent to Cardinal Laboratories for analysis of total Chlorides via Method SM4500Cl-B. The results for the soil samples are attached. A site plan is also attached.

3. The sample locations S-1, S-2 and S-3 will be cut and ripped, new soil will be transported from a local borrow pit then placed over sample locations in a minimum of a 1-foot soil lift. The soil lift will be contoured to match the surrounding terrain. Windrows will be installed to help with erosion control.

4. The areas will be re-seeded using the recommended BLM seed mixture for the area.

Accepted for record  
NMOCD

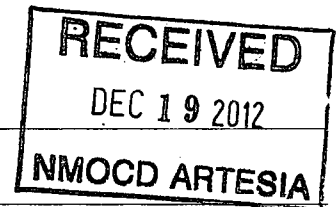
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Jerry Chaney

Title Assistant Production Foreman

Signature

*Jerry Chaney*

Date 11/29/2012



**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*James R. Armo*

Title

SEPS

Date

12-16-12

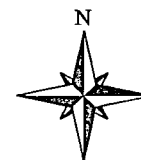
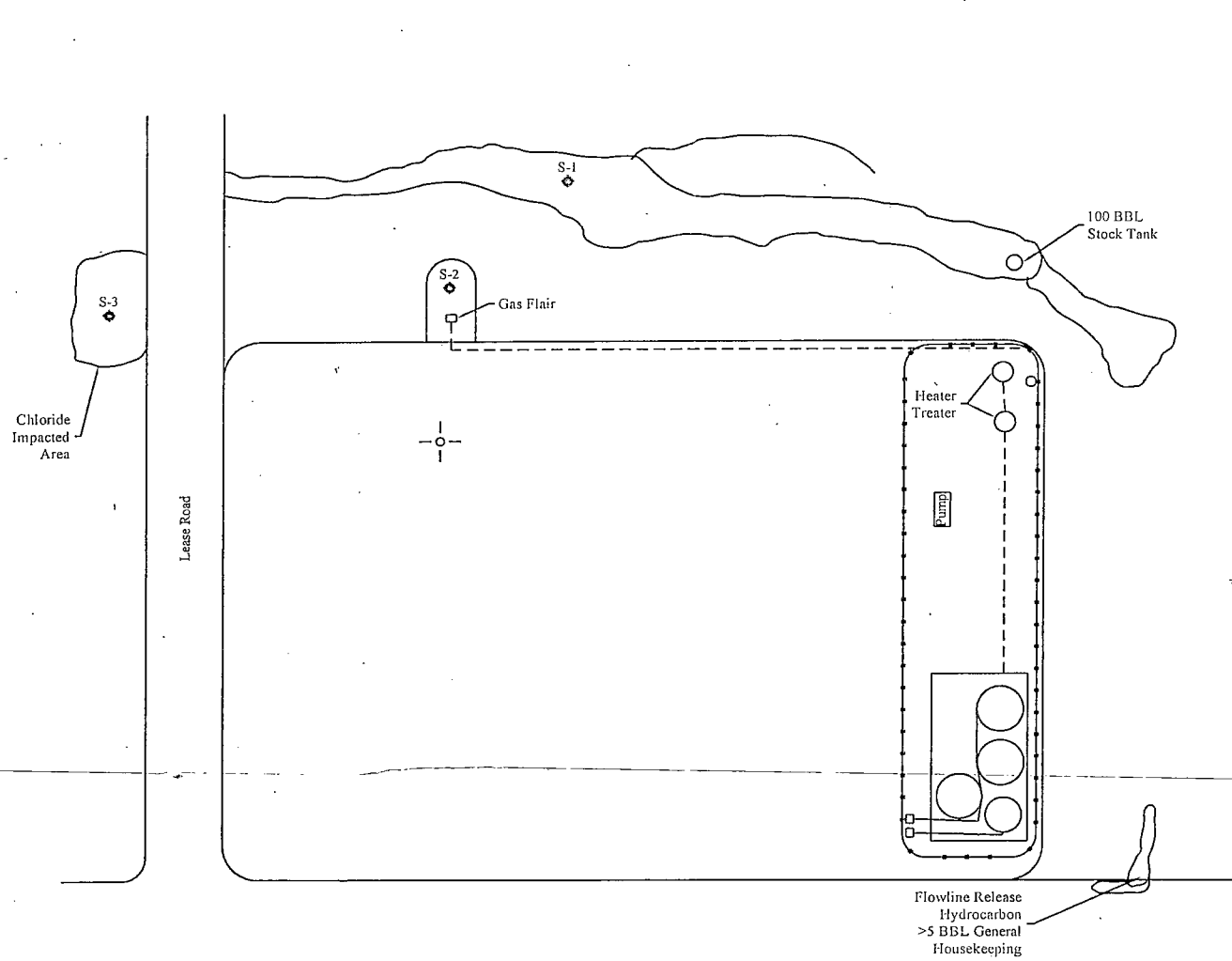
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

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 page 2)



NTS



Scale in Feet

### Legend

◊ - Sample Location



Date: 08/16/2012

Scale: NTS

Drawn By: TJS

Roche Federal No. 2  
Devon Energy Corporation  
Artesia, New Mexico  
Figure 1 - Site Plan



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

August 06, 2012

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ROCHE FED. NO. 2

Enclosed are the results of analyses for samples received by the laboratory on 08/01/12 11:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

TALON LPE  
MIKE STUBBLEFIELD  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 08/01/2012  
Reported: 08/06/2012  
Project Name: ROCHE FED. NO. 2  
Project Number: 700794.039.01  
Project Location: SEC.7 - T18S-R31E

Sampling Date: 07/20/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S - 1 0' (H201782-01)**

Chloride, SM4500Cl-B mg/kg			Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/02/2012	ND	416	104	400	3.92	

**Sample ID: S - 2 0' (H201782-02)**

Chloride, SM4500Cl-B mg/kg			Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/02/2012	ND	416	104	400	3.92	
TPH 8015M mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/01/2012	ND	191	95.3	200	2.55	
DRO >C10-C28	20.0	10.0	08/01/2012	ND	201	100	200	4.35	

Surrogate: 1-Chlorooctane 93.6 % 65.2-140  
Surrogate: 1-Chlorooctadecane 97.6 % 63.6-154

**Sample ID: S - 3 0' (H201782-03)**

Chloride, SM4500Cl-B mg/kg			Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	08/02/2012	ND	416	104	400	3.92	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

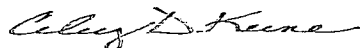
**Notes and Definitions**

QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Talco/CP</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>														
Project Manager: <u>Mike Stuebel</u>		P.O. #:																
Address: <u>408 West Texas Ave.</u>		Company: <u>Talco/CP</u>																
City: <u>Artesia</u> State: <u>N.M.</u> Zip: <u>88210</u>		Attn:																
Phone #: <u>505-441-2254</u> Fax #:		Address:																
Project #: <u>700794-039</u> Project Owner: <u>Decon Energy Corp</u>		City:																
Project Name: <u>Rocky Fed. No. 2</u>		State: Zip:																
Project Location: <u>sec. 7 - T18S-R31E</u>		Phone #:																
Sampler Name: <u>Mike Stuebel</u>		Fax #:																
FOR LAB USE ONLY																		
Lab I.D.	Sample I.D.			MATRIX				PRESERV.	SAMPLING									
		(GRAB OR C)COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME				
H20T182																		
1	S-10'												7/20/12	1:35P				
2	S-20'												2/20/12	1:40P				
3	S-30'												2/20/12	1:45P				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: <u>2/11/2012</u>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<u>Mike Stuebel</u>	Time: <u>11:43</u>	<u>Ordi Henson</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - <u>Other</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) <u>CH</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
POD suffix indicates the  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has  
been replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Subbasin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 11590 POD1			ED	2	1	3	32	17S	31E	603315	3628545	3671	158		
L 11092	L		LE		2	3	15	18S	31E	606849	3623669*	4325	160	98	62
RA 11590 POD4			ED	4	1	1	32	17S	31E	603308	3629253	4370	55		
RA 11590 POD3			ED	3	1	2	32	17S	31E	603932	3629260	4505	60		

Average Depth to Water: 98 feet

Minimum Depth: 98 feet

Maximum Depth: 98 feet

Record Count: 4

UTM NAD83 Radius Search (in meters):

Easting (X): 602710

Northing (Y): 3624924

Radius: 5000

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/7/12 11:02 AM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER