District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

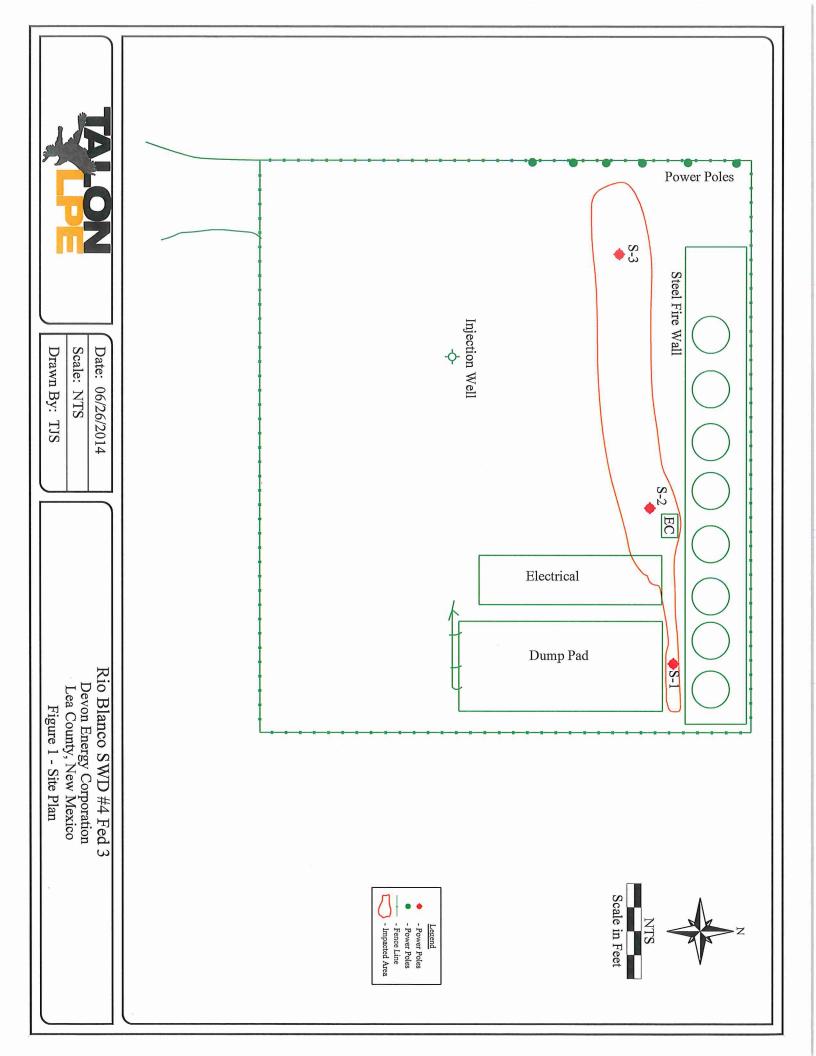
State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

				OPERA	ГOR		☐ Initia	al Report	\boxtimes	Final Report
Name of Company Devon Energ				Contact Ke						
Address PO Box 250 Artesia, N					No. 575- 513-85	45				
Facility Name Rio Blanco 4 Fed	3 SWD			Facility Typ	e SWD					
Surface Owner: Federal		Mineral C)wner				API No	. 30-025-3	6425	
		LOCA	ATIO	N OF REI	LEASE					
Unit Letter Section Township	Range	Feet from the		/South Line	Feet from the	East/	West Line	County		
J 4 23S	34E	1650	S	OUTH	1650	F	EAST	LEA		
		Lati	tude: _	Longitu	de:					
		NAT	URE	OF REL	EASE					
Type of Release Produced Water					Release 65bbls			Recovered 6		
Source of Release Charge pump pip	e			THE CONTRACTOR OF THE CASE	lour of Occurrence	ee		Hour of Dis	covery	
Was Immediate Notice Given?				5/30/14 If YES, To	Whom?		5/30/14 1	1:30 AW		
	Yes 🗌	No 🗌 Not R	equired	Kenny Kie	ld-Foreman/ Ga Mathews-Supe					
By Whom? Matt Nettles				Date and E	lour 5/30/14 11:3	0 AM				
Was a Watercourse Reached?	Yes 🛛	No		If YES, Vo	lume Impacting t	he Wat	ercourse.			
If a Watercourse was Impacted, Desc	ribe Fully.*			L						
Describe Cause of Problem and Rembarrels of produced water to be relea immediately called for vacuum servi approximately 30 feet wide by 60 feet immediately contacted for the correct Describe Area Affected and Cleanup email and telephone conversation win Nettles, and Brian, Devon's line local excavated to the depth of 1.5-feet deattached along with a site map and grafter initial excavation. The excavative required. I hereby certify that the information regulations all operators are required public health or the environment. The should their operations have failed to or the environment. In addition, NM federal, state, or local laws and/or regulations and/or regulations and/or regulations.	sed. 60 barred ces. 65 barrel ct long. The action of this red th Sheldon H tor. On 6/2/1 cp. Confirmation above in the acceptance of adequately in OCD acceptance con set. 65 barrel ces.	els in the contain s of produced waffected area ou elease. m.* 5/30/14 at 2 itchcock and in 14 Talon person ation soil sampli ata for the area. eackfilled back to the strue and comply for file certain in the of a C-141 repenvestigate and in	ment an vater was tside the concept of the concept	and 5 bbls outsists recovered. It is containment an emergency on location. Stroustabouts becompleted on I testing resultusing new matches best of my otifications are NMOCD me contaminations.	de of the contains The pump was rep was approximate OneCall – ticket Sheldon Hitchcock egan hand excava 6/4/2014 and del ts are under the R tterial transported knowledge and und perform correct arked as "Final R on that pose a thr	# 2014 we met D ting arc ivered t ecomm from a andersta etive act eport" of eat to g	he well was The area aff t wide by 7 -22-3070, v evon repres ond all line o Cardinal ended Rem local borro nd that purs ions for rel does not rel round water	s shut off. A fected was w 5 feet long. The learned sentatives Ko is. The impact Labs. The labs. The labs. The labs. The fedial Action w pit. No feet suant to NM eases which lieve the open is, surface was	vacuui vithin tl Talon I Talon I d the sa enny K acted an ab resu Levels arther a OCD r may en rator of ater, hu	m truck was he berm LPE was ame day by idd, Matt rea was hand lts are s (RRAL) actions are ules and indanger f liability uman health
Signature: Shammy Ing.	ram				OIL CON	SERV	ATION	DIVISIO	<u>N</u>	
Printed Name: Shammy Ingram				Approved by	Environmental S	pecialis	t:			
Title: Field Admin Support				Approval Da	te:		Expiration	Date:		71.00
E-mail Address: Shammy.Ingram@	dvn.com			Conditions of	f Approval:			Attached		
Date: July 25, 2014 * Attach Additional Sheets If Neces	Phone: 575-7	48-0174								





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

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

(quarters are smallest to largest) (NAD83 UTM in meters) closed)

	•			_			,			
	POD									
	Sub-	QQQ						Depth	Depth	Water
POD Number	Code basin County	64164	Sec Tws	Rng	Х	Y	Distance		the same that the same	Column
E 07616 POD1	ТО				646466	3576970	2616	500	300	200
<u>CP 00872</u>	LE	1 1 1	08 23\$	34E	641225	3577504*	2847	500	305	195
CP 00556	LE	4 4 3	08 23S	34E	641762	3576206	2863	497	255	242

Average Depth to Water:

286 feet

Minimum Depth:

255 feet

Maximum Depth:

305 feet

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 644038

Northing (Y): 3577944

Radius: 3000

*UTM location was derived from PLSS - see Help



June 16, 2014

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: RIO BLANCO 4 FED #3

Enclosed are the results of analyses for samples received by the laboratory on 06/06/14 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



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

Received:

06/06/2014

Reported:

06/16/2014

Project Name:

RIO BLANCO 4 FED #3

Project Number: Project Location:

700794.112.01 J-4-23-34 Sampling Date:

06/04/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Kathy Perez

Sample ID: S-1 1' (H401732-01)

BTEX 8260B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2014	ND	2.31	115	2.00	1.63	
Toluene*	<0.050	0.050	06/10/2014	ND	1.86	93.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	06/10/2014	ND	2.10	105	2.00	0.396	
Total Xylenes*	<0.150	0.150	06/10/2014	ND	6.37	106	6.00	0.661	
Total BTEX	<0.300	0.300	06/10/2014	ND					
Surrogate: Dibromofluoromethane	89.6	% 61.3-14	2						
Surrogate: Toluene-d8	99.5	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	96.4	% 65.7-14	1						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/12/2014	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/13/2014	ND	192	96.0	200	4.69	
DRO >C10-C28	<10.0	10.0	06/13/2014	ND	187	93.7	200	2.60	
Surrogate: 1-Chlorooctane	71.0	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	83.6	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/06/2014

Reported:

06/16/2014

Project Name:

RIO BLANCO 4 FED #3

Project Number: Project Location: 700794.112.01 J-4-23-34 Sampling Date:

06/04/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Kathy Perez

Sample ID: S-1 3' (H401732-02)

Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/12/2014	ND	400	100	400	3.92		

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Celeg D. Keene



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

Received:

06/06/2014

Reported: Project Name: 06/16/2014

F

RIO BLANCO 4 FED #3

Project Number: Project Location:

700794.112.01 J-4-23-34 Sampling Date:

06/04/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-2 2' (H401732-03)

BTEX 8260B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2014	ND	2.31	115	2.00	1.63	
Toluene*	<0.050	0.050	06/10/2014	ND	1.86	93.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	06/10/2014	ND	2.10	105	2.00	0.396	
Total Xylenes*	<0.150	0.150	06/10/2014	ND	6.37	106	6.00	0.661	
Total BTEX	<0.300	0.300	06/10/2014	ND					
Surrogate: Dibromofluoromethane	103 !	% 61.3-14	2						
Surrogate: Toluene-d8	108	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	112 5	% 65.7-14	1						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/12/2014	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/12/2014	ND	192	96.0	200	4.69	
DRO >C10-C28	<10.0	10.0	06/12/2014	ND	187	93.7	200	2.60	
Surrogate: 1-Chlorooctane	66.0	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	75.2	% 63.6-15	4						

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

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06/06/2014

Reported: 06/16/2014

Project Name: RIO BLANCO 4 FED #3

Project Number: 700794.112.01

Project Location: J-4-23-34

Sampling Date:

06/04/2014

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By:

Kathy Perez

Sample ID: S-2 3' (H401732-04)

Received:

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/12/2014	ND	400	100	400	3.92	

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Reported: 06/16/2014

Project Name: RIO BLANCO 4 FED #3

06/06/2014

Project Number: 700794.112.01

Project Location: J-4-23-34

Sampling Date:

06/04/2014

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-3 1' (H401732-05)

Received:

BTEX 8260B	mg,	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2014	ND	2.31	115	2.00	1.63	
Toluene*	<0.050	0.050	06/10/2014	ND	1.86	93.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	06/10/2014	ND	2.10	105	2.00	0.396	
Total Xylenes*	<0.150	0.150	06/10/2014	ND	6.37	106	6.00	0.661	
Total BTEX	<0.300	0.300	06/10/2014	ND					
Surrogate: Dibromofluoromethane	108	% 61.3-14	2						
Surrogate: Toluene-d8	105	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	97.0	% 65.7-14	I						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2014	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/12/2014	ND	192	96.0	200	4.69	
DRO >C10-C28	<10.0	10.0	06/12/2014	ND	187	93.7	200	2.60	
Surrogate: 1-Chlorooctane	77.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	81.9	% 63.6-15	4						

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

Received:

Reported: Project Name: 06/16/2014

Project Number:

Project Location:

06/06/2014

RIO BLANCO 4 FED #3

700794.112.01

J-4-23-34

Sampling Date:

Sampling Type: Soil

Sampling Condition:

Sample Received By:

Cool & Intact

06/04/2014

Kathy Perez

Sample ID: BG 0' (H401732-06)

Chloride, SM4500CI-B Analyzed By: AP mg/kg RPD Qualifier Method Blank True Value QC Analyte Result Reporting Limit Analyzed BS % Recovery ND 400 100 400 3.92 Chloride <16.0 16.0 06/12/2014

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Notes and Definitions

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Pompany Name: I alon/TTT	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANALIGIO REGUESI
Project Manager: Kimberly M. Wilson	P.O. 去	
Address: 408 W. Texas Ave.	Company: Talon/LPE	
city: Artesia state: NM zip: 88210	: 88210 Attn:	
-746-8768 F	-8905 Address:	
Project #: 700794. 1/2, 01 Project Owner: 1	Section City:	
Project Name: Rio Blanco 43d +	#? State: Zip:	
Project Location: V-4-23-34	Phone #:	2
Sampler Name: Ken Swiff	Fax #:	le
FOR LAB MSE ONLY	MATRIX PRESERV SAMPLING	
Lab I.D. Sample I.D. (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TPH
***	1 1 6.4.14 9.3	8/////
2 3-1 3	1 1 6.4.14 10.4	7/5/
3 3-2 2	1 1 6.8.14 11:	
45-23'	01:11 41:40	0 /
, ,	15:01 11.49 1	2///
6 EG- 6' 6	1 6.4.14 1:3	
,		

Relinquished By: 10 ☐ Yes

CHECKED BY:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)