

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

APR 21 2017

RECEIVED

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

NAB1711547925

OPERATOR

☒ Initial Report ☐ Final Report


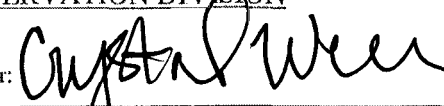
Name of Company : LIME ROCK RESOURCES II-A, LP 277558	Contact : Mike Barrett
Address : 1111 Bagby Street Suite 4600, Houston, TX 77002	Telephone No. : 575-365-9724
Facility Name : WEST RED LAKE UNIT #56	Facility Type: Battery
Surface Owner : Private	Mineral Owner: Private
Lease No. 30-015-28451	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	7	18S	27E	2100'	FSL	1980'	FWL	Eddy

Latitude 32.76130 N Longitude -104.32066 W

NATURE OF RELEASE

Type of Release : Produced Water	Volume of Release : 10 bbls	Volume Recovered: 8 bbls
Source of Release : Flowline	Date and Hour of Occurrence: 4/17/2017 @ 10:00am	Date and Hour of Discovery: 4/17/2017 @ 11:00 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher-NMOCD NRC (NRC # 1175922)	
By Whom? Sheldon Hitchcock	Date and Hour: 4/17/2017	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. 0.5bbl	
If a Watercourse was Impacted, Describe Fully.* Approximately 1/2 barrel of produced water entered the Pecos River. No sheen was observed on the water.		
Describe Cause of Problem and Remedial Action Taken.* A nipple cracked due to corrosion causing a release of 10 barrels produced water. The line was shut-in and the nipple repaired.		
Describe Area Affected and Cleanup Action Taken.* Approximately Ten (10) barrels of produced water were released due to a cracked nipple. A vac truck was called to the location immediately recovering approximately 8 barrels of produced water. Approximately 0.5 barrel of produced water entered the Pecos River. No sheen was observed on the water. Talon was called to begin the site assessment.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Michael Barrett	Approved by District Supervisor: 	
Title: Production Superintendent	Approval Date: 4/25/17	Expiration Date: N/A
E-mail Address: mbarrett@limerockresources.com	Conditions of Approval: see attached	Attached <input checked="" type="checkbox"/>
Date: 4/21/2017 Phone: 575-365-9724		

* Attach Additional Sheets If Necessary

Lab results of water
samples taken on
4/17/17 are included
in this document

2RP-4184

Weaver, Crystal, EMNRD

From: Sheldon Hitchcock <slhitchcock@talonlpe.com>
Sent: Friday, April 21, 2017 2:52 PM
To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD
Cc: ruth.horowitz@state.nm.us; Gregston, Terry; 'Michael Barrett (mbarrett@limerockresources.com)'; David Adkins
Subject: West Red Lake Unit #56 Initial C-141 (30-015-28451)
Attachments: WRLU #56 Initial C-141 (Signed) Apr '17.pdf; H701027R TALON.PDF

Good Afternoon Everyone,

The initial C-141 for the West Red Lake Unit #56 is attached. We collected surface water samples from the river on the day of the release. The analytical data (attached) which consists of upstream, entry point and downstream samples does not indicate the presence of any hydrocarbons or elevated chloride levels in the water. This is consistent with the fact that only a small amount of produced water (0.5bbl) entered the river.

The physical location of each sample point consists of the following: W-1: Upstream, W-2 Entry Point, W-3: Downstream.

Please let me know if you have any questions.

Respectfully,

Sheldon Hitchcock

Project Manager

Office: 575.746.8768

Direct: 575.616.4021

Cell: 575.689.5198

Fax: 575.746.8905

Emergency: 866.742.0742

Web: www.talonlpe.com





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

April 19, 2017

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: WEST RED LAKE UNIT #56

Enclosed are the results of analyses for samples received by the laboratory on 04/18/17 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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/ga/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,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/18/2017	Sampling Date:	04/17/2017
Reported:	04/19/2017	Sampling Type:	Water
Project Name:	WEST RED LAKE UNIT #56	Sampling Condition:	Cool & Intact
Project Number:	701307.098.01	Sample Received By:	Tamara Oldaker
Project Location:	K-7-18S-27E		

Sample ID: W-1 (H701027-01)

BTEX 8021B		mg/L		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	04/19/2017	ND	0.020	98.1	0.0200	2.17	
Toluene*	<0.001	0.001	04/19/2017	ND	0.020	98.6	0.0200	1.97	
Ethylbenzene*	<0.001	0.001	04/19/2017	ND	0.021	106	0.0200	2.33	
Total Xylenes*	<0.003	0.003	04/19/2017	ND	0.061	102	0.0600	2.07	
Total BTEX	<0.006	0.006	04/19/2017	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 96.0 % 72-148

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1720	4.00	04/19/2017	ND	100	100	100	3.92	

TPH 8015M		mg/L		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<1.00	1.00	04/19/2017	ND	51.6	103	50.0	4.73		
DRO >C10-C28	<1.00	1.00	04/19/2017	ND	58.9	118	50.0	0.209		

Surrogate: 1-Chlorooctane 143 % 37.1-138

Surrogate: 1-Chlorooctadecane 148 % 44.6-151

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 04/18/2017
 Reported: 04/19/2017
 Project Name: WEST RED LAKE UNIT #56
 Project Number: 701307.098.01
 Project Location: K-7-18S-27E

 Sampling Date: 04/17/2017
 Sampling Type: Water
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W-2 (H701027-02)

BTX 80218			mg/L		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	04/19/2017	ND	0.020	98.1	0.0200	2.17		
Toluene*	<0.001	0.001	04/19/2017	ND	0.020	98.6	0.0200	1.97		
Ethylbenzene*	<0.001	0.001	04/19/2017	ND	0.021	106	0.0200	2.33		
Total Xylenes*	<0.003	0.003	04/19/2017	ND	0.061	102	0.0600	2.07		
Total BTX	<0.006	0.006	04/19/2017	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 99.0 % 72-148

Chloride, SM4500Cl-B			mg/L							Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride*	1760	4.00	04/19/2017	ND	100	100	100	3.92			

TPH 8015M			mg/L							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<1.00	1.00	04/19/2017	ND	51.6	103	50.0	4.73			
DRO >C10-C28	<1.00	1.00	04/19/2017	ND	58.9	118	50.0	0.209			

Surrogate: 1-Chlorooctane 124 % 37.1-138

Surrogate: 1-Chlorooctadecane 130 % 44.6-151

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/18/2017	Sampling Date:	04/17/2017
Reported:	04/19/2017	Sampling Type:	Water
Project Name:	WEST RED LAKE UNIT #56	Sampling Condition:	Cool & Intact
Project Number:	701307.098.01	Sample Received By:	Tamara Oldaker
Project Location:	K-7-18S-27E		

Sample ID: W-3 (H701027-03)

BTX 8021B		mg/L		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	04/19/2017	ND	0.020	98.1	0.0200	2.17	
Toluene*	<0.001	0.001	04/19/2017	ND	0.020	98.6	0.0200	1.97	
Ethylbenzene*	<0.001	0.001	04/19/2017	ND	0.021	106	0.0200	2.33	
Total Xylenes*	<0.003	0.003	04/19/2017	ND	0.061	102	0.0600	2.07	
Total BTX	<0.006	0.006	04/19/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 72-148

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1640	4.00	04/19/2017	ND	100	100	100	3.92	

TPH 8015M		mg/L		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<1.00	1.00	04/19/2017	ND	51.6	103	50.0	4.73		
DRO >C10-C28	<1.00	1.00	04/19/2017	ND	58.9	118	50.0	0.209		


Surrogate: 1-Chlorooctane 139 % 37.1-138

Surrogate: 1-Chlorooctadecane 145 % 44.6-151

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
- 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

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 1 of 1

Company Name: Talon/LPE		BILL TO		ANALYSIS REQUEST																							
Project Manager: J. Hitchcock		P.O. #:																									
Address: 408 W. Texas Ave.		Company: Talon/LPE																									
City: Artesia		Attn:																									
Phone #: 575-746-8768		Address:																									
State: NM Zip: 88210		City:																									
Fax #: 575-746-8905		State:																									
Project #: 701302, 098, 01		Zip:																									
Project Owner: Lim Rock		Phone #:																									
Project Name: West Red Lake Unit #54		Fax #:																									
Project Location: K-7-185-27E																											
Sampler Name: S. Hitchcock																											
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV	SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE			OTHER Surface H ₂ O	ACID/BASE:	ICE / COOL	OTHER HCl													
4701027											DATE	TIME	TPH	BTEX	Chlorides												
1 W-1		G	4								4/17/17	3:36	/	/	/												
2 V-2		G	4								4/17/17	3:46	/	/	/												
3 V-3		G	4								4/17/17	4:00	/	/	/												
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's recourse remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. 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 provided by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.																											
Relinquished By:		Date:		Received By:		Time:																					
Reinquired By: <i>Shardun Price</i>		Date: 4/18-17		Received By: <i>Shardun Price</i>		Time: 4:35																					
Delivered By: (Circle One)		Sample Condition		Cool		Intact		CHECKED BY:																			
Sampler - UPS - Bus - Other:		4.96		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		TO. HRS																			
REMARKS:		RUSH																									