

Additional Information

Notice and Water Analysis

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Thursday, April 25, 2019 11:48 AM
To: 'joel@lowryenvironmental.com'
Subject: LilyStream Water Solutions, LLC Lucas SWD Well No. 3

Joel:
Your application for the LilyStream Water Solutions, LLC Lucas SWD Well No. 3 was received April 24, 2019. However, your proof of mailing does not definitively show that the affected parties were mailed.

You show that the affected parties were mailed an application, but there is no verification in terms of tracking number that they were actually mailed the application. Also, the green cards do not list the names of the affected parties.

You must provide definitive proof that shows the affected parties received notification.

Also, you must send an application to the BLM

As a result, your application is suspended.

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: Joel Lowry <joel@lowryenvironmental.com>
Sent: Monday, May 20, 2019 5:29 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] LilyStream Water Solutions - Lucas SWD #1, Lucas SWD #2, Lucas SWD #3, Bounds SWD #1 and Bounds SWD #3 - Proof of Notice + Applicable Laboratory Analysis
Attachments: LilyStream - Lucas SWD #3.pdf; LilyStream - Bounds SWD #1.pdf; LilyStream - Bounds SWD #3.pdf; LilyStream - Lucas SWD #1.pdf; LilyStream - Lucas SWD #2.pdf

Mr. McMillan,

Please find attached Proof of Notice Documentation along with Laboratory Analytical Documentation for the C-108 applications that were submitted over the last several weeks. I apologize for having not included the certified mail numbers on the original submissions.

Respectfully,

Joel Lowry
Environmental Professional



PO Box 896
Lovington, NM 88260
Direct 432-466-4450

Lucas SWD #3

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XIV. PROOF OF NOTICE

Surface Owner:

Berry and Janice Lucas
PO Box 96
White's City, NM 88268
7017 2620 0001 0352 0833

Leasehold Operators and/or Unleased Mineral Owners within a One-Mile Radius:

Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210
7017 2620 0001 0352 0796

Abo Petroleum Corporation
105 South 4th Street
Artesia, NM 88210
7017 2620 0001 0352 0895

Mycro Industries, Inc.
105 South 4th Street
Artesia, NM 88210
7017 2620 0001 0352 0758

Featherstone Development
P.O. Box 429
Roswell, NM 88202
7017 2620 0001 0352 0727

Yakka II, LLC
P.O. Box 2078
Abilene, TX 79604
7017 2620 0001 0352 0888

Edith Laverne H. Elliot
716 W. California Trail
Keller, TX 76248
7017 2620 0001 0352 0734

J Bar Cane, Inc.
3660 Highway 41
Stanley, NM 87056
7017 2620 0001 0352 0901

Roadrunner O&G, LLC
P.O. Box 101415
Fort Worth, TX 76185
7017 2620 0001 0352 0840

Cimarex Energy Co.
600 N. Marienfeld Street
Midland, TX 79701
7017 2620 0001 0352 0802

Oxy Y-1 Company
P.O. Box 4294
Houston, TX 77210
7017 2620 0001 0352 0864

EOG Resources, Inc.
P.O. Box 4362
Houston, TX 77210
7017 2620 0001 0352 0710

EOG A Resources, Inc.
P.O. Box 4362
Houston, TX 77210
7017 2620 0352 0765

EOG M Resources, Inc.
P.O. Box 4362
Houston, TX 77210
7017 2620 0001 0352 0857

EOG Y Resources, Inc.
P.O. Box 4362
Houston, TX 77210
7017 2620 0001 0352 0741

XIV. PROOF OF NOTICE

Chevron USA Inc.
6301 Deaville
Midland, TX 79706
7017 2620 0001 0352 0819

Marathon Oil Permian LLC
5555 San Felipe St.
Houston, TX 77056
7017 2620 0001 0352 0772

Tap Rock Resources LLC
602 Park Point Dr.
Golden, CO 80401
7017 2620 0001 0352 0789

XTO Holdings LLC
810 Houston St.
Fort Worth, TX 76102
7017 2620 0001 0352 0871

Robert W. Hanagan
P.O. Box 746
Big Horn, WY 82833
7017 2620 0001 0352 1137

**Debra A. Hill, Trustee
Of the Debra A. Hill Revocable Trust**
P.O. Box 1887
Santa Fe, NM 87504
7017 2620 0001 0352 0703

Regulatory Agency:

NMOCD - Santa Fe
1220 S. St. Francis Dr.
Santa Fe, NM 87505

NMOCD - District 2
811 S. First
Artesia, NM 88210
7017 2620 0001 0352 0826



April 15, 2019

JOEL LOWRY

LOWRY ENVIROMENTAL & ASSOCIATES

PO BOX 296

LOVINGTON, NM 88260

RE: LUCAS SWD

Enclosed are the results of analyses for samples received by the laboratory on 04/08/19 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

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:

 LOWRY ENVIROMENTAL & ASSOCIATES
 JOEL LOWRY
 PO BOX 296
 LOVINGTON NM, 88260
 Fax To:

 Received: 04/08/2019
 Reported: 04/15/2019
 Project Name: LUCAS SWD
 Project Number: NONE GIVEN
 Project Location: EDDY CO NM

 Sampling Date: 04/08/2019
 Sampling Type: Water
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 2101 (H901273-01)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	44.0	4.00	04/11/2019	ND	104	104	100	3.92		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2010	5.00	04/15/2019	ND	506	96.0	527	2.08		

Sample ID: 0201 (H901273-02)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	36.0	4.00	04/11/2019	ND	104	104	100	3.92		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2360	5.00	04/15/2019	ND	506	96.0	527	2.08		

Sample ID: 2201 (H901273-03)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	252	4.00	04/11/2019	ND	104	104	100	3.92		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	4650	5.00	04/15/2019	ND	506	96.0	527	2.08		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

April 26, 2019

JOEL LOWRY

LOWRY ENVIROMENTAL & ASSOCIATES

PO BOX 296

LOVINGTON, NM 88260

RE: LUCAS RANCH

Enclosed are the results of analyses for samples received by the laboratory on 04/18/19 12:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

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Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

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Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 LOWRY ENVIROMENTAL & ASSOCIATES
 JOEL LOWRY
 PO BOX 296
 LOVINGTON NM, 88260
 Fax To:

 Received: 04/18/2019
 Reported: 04/26/2019
 Project Name: LUCAS RANCH
 Project Number: NONE GIVEN
 Project Location: EDDY CO NM

 Sampling Date: 04/16/2019
 Sampling Type: Water
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LUCAS HOUSE (H901418-01)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	28.0	4.00	04/22/2019	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	1520	5.00	04/24/2019	ND	558	106	527	18.3		

Sample ID: LUCAS #1-1 (H901418-02)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	28.0	4.00	04/22/2019	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2280	5.00	04/24/2019	ND	558	106	527	18.3		

Sample ID: LUCAS #2-1 (H901418-03)

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	84.0	4.00	04/22/2019	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2700	5.00	04/24/2019	ND	558	106	527	18.3		

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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- *** Insufficient time to reach temperature.
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Samples reported on an as received basis (wet) unless otherwise noted on report

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Celine D. Keene, Lab Director/Quality Manager

