

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

Revised August 8, 2011

DEC 12 2016

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

NAB1634936868

OPERATOR

Initial Report Final Report

Name of Company Cimarex Energy	Contact Christine Alderman
Address 600 N Marienfeld Ste 600 Midland TX	Telephone No. 432-853-7059
Facility Name Marquardt 12H	Facility Type Production

Surface Owner fed	Mineral Owner	API No. 30-015-41850
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	12	25S	26E	330	S	400	E	Eddy

Latitude 32.13807 Longitude -104.23923

NATURE OF RELEASE

Type of Release Produced water	Volume of Release 50 bbls	Volume Recovered 35 bbls
Source of Release valve	Date and Hour of Occurrence 10/12/2016	Date and Hour of Discovery 10/12/2016
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Shelly Tucker/Heather Patterson	
By Whom? Christine Alderman	Date and Hour 10/13/2016	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.

Describe Cause of Problem and Remedial Action Taken.

A check valve failed on a poly water transfer line on the ROW. All standing fluids were picked up with a vacuum truck.

Describe Area Affected and Cleanup Action Taken.

We will hydro vac the impacted area to try to get the heavily contaminated areas removed and then we will sample.

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: <i>Christine Alderman</i>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Christine Alderman	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: ESH Supervisor	Approval Date: 12/13/16	Expiration Date: N/A
E-mail Address: calderman@cimarex.com	Conditions of Approval:	Attached <input checked="" type="checkbox"/>
Date: 10/13/2016 Phone: 432-853-7059		

* Attach Additional Sheets If Necessary

2RP-4030

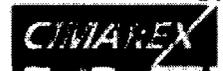
Patterson, Heather, EMNRD

From: Christine Alderman <calderman@cimarex.com>
Sent: Monday, December 12, 2016 8:57 AM
To: Patterson, Heather, EMNRD
Subject: FW: [External] Re: FW: Marquardt Fed 12 (API 30-015-41850)
Attachments: 20161013101704834.pdf

Here you go.

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin
Midland TX
Cell – 432.853.7059

From: Christine Alderman
Sent: Thursday, October 13, 2016 10:20 AM
To: Patterson, Heather, EMNRD (Heather.Patterson@state.nm.us) <Heather.Patterson@state.nm.us>; stucker@blm.gov
Subject: RE: [External] Re: FW: Marquardt Fed 12 (API 30-015-41850)

Here is the C-141.

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin
Midland TX
Cell – 432.853.7059

From: Christine Alderman
Sent: Thursday, October 13, 2016 10:03 AM
To: 'Tucker, Shelly' <stucker@blm.gov>
Subject: RE: [External] Re: FW: Marquardt Fed 12 (API 30-015-41850)

Thank you!

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin
Midland TX
Cell – 432.853.7059

From: Tucker, Shelly [<mailto:stucker@blm.gov>]
Sent: Thursday, October 13, 2016 9:57 AM
To: Christine Alderman <calderman@cimarex.com>
Subject: [External] Re: FW: Marquardt Fed 12 (API 30-015-41850)

Christine,

I do not have an issue with your initial plan to address this impact. Thanks!

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker
Environmental Protection Specialist
O&G Spill/Release Coordinator

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

575.234.5905 - Direct
575.361.0084 - Cellular
575.234.6235 - Emergency Spill Number

stucker@blm.gov

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Thu, Oct 13, 2016 at 8:47 AM, Amos, James <jamos@blm.gov> wrote:

----- Forwarded message -----
From: Christine Alderman <calderman@cimarex.com>
Date: Thu, Oct 13, 2016 at 8:27 AM

Subject: FW: Marquardt Fed 12 (API 30-015-41850)
To: "Amos, James A (jamos@blm.gov)" <jamos@blm.gov>

I am sending this to you since Randy is out of the office for a few weeks.

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin

Midland TX

Cell – 432.853.7059

From: Christine Alderman
Sent: Wednesday, October 12, 2016 10:48 AM
To: 'Pair, Randal' <rpair@blm.gov>; Patterson, Heather, EMNRD (Heather.Patterson@state.nm.us) <Heather.Patterson@state.nm.us>
Subject: Marquardt Fed 12 (API 30-015-41850)

Randy/Heather,

This morning we discovered a leak at the above named location. Approximately 40 bbls of produced water was released from a faulty 4" check valve. The valve has been replaced and we are in the process of recovering fluids.

The fluids followed the ROW and is approximately 1' wide for 500 yards, then pools up. We are planning to go in with a hydrovac and get the impacted soils up as quickly as possible before they go deeper. We will then go back and sample.

Please let me know if either of you have any issues with this. Thanks!

Please see yellow line on map below.

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin

Midland TX

Cell – 432.853.7059

From: Brad Sparks
Sent: Wednesday, October 12, 2016 10:22 AM
To: Christine Alderman <calderman@cimarex.com>; Kim Barton <KBarton@cimarex.com>
Subject: Affected Area

Yellow line approx. 500 ft. see picture. Thin affected strip.

File

Ruler

Line Path Pro

Measure the distance between two points on the ground

Map Length: 510.50 Yards

Ground Length: 510.67

Heading: 89.91 degrees

Mouse Navigation

Save

Clear

Located in Rio, Brazil

The Grand Canyon

Located in Arizona, USA

Sydney

New South Wales, Australia

St Peters Basilica

Located in Vatican City

The London Eye

Located in London, England

The Titanic



Layers

Earth Gallery >>

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Brad Sparks

Production Foreman

Carlsbad District

Permian Basin Region

7101 Norris Road

Carlsbad, NM 88220

Office. 575.628.3447

Fax. 575.628.3566

Cell. 575.499.5093

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James A. Amos
Bureau of Land Management

Carlsbad Field Office
Supervisory Petroleum Engineering Tech
620 East Greene Street
Carlsbad, NM. 88220
Office: (575) 234-5909
Fax: (575) 234-5927
Cell: (575) 361-2648
E-mail: jamos@blm.gov

Patterson, Heather, EMNRD

From: Christine Alderman <calderman@cimarex.com>
Sent: Wednesday, October 12, 2016 9:48 AM
To: Pair, Randal; Patterson, Heather, EMNRD
Subject: Marquardt Fed 12 (API 30-015-41850)

Randy/Heather,

This morning we discovered a leak at the above named location. Approximately 20 bbls of produced water was released from a faulty 4" check valve. The valve has been replaced and we are in the process of recovering fluids.

The fluids followed the ROW and is approximately 1' wide for 500 yards, then pools up. We are planning to go in with a hydrovac and get the impacted soils up as quickly as possible before they go deeper. We will then go back and sample.

Please let me know if either of you have any issues with this. Thanks!

Please see yellow line on map below.

Christine Alderman

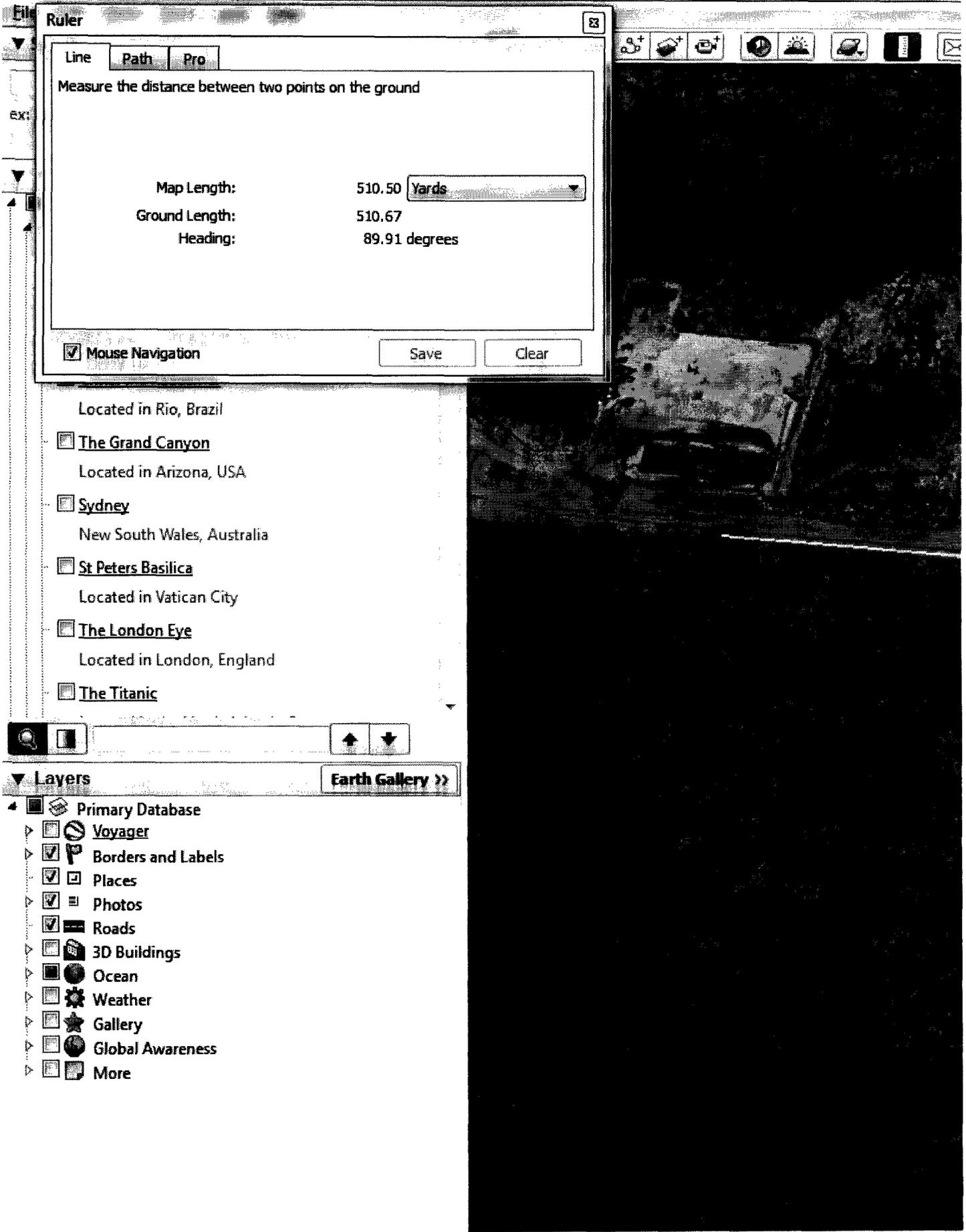
Cimarex Energy Co.



ESH Supervisor – Permian Basin
Midland TX
Cell – 432.853.7059

From: Brad Sparks
Sent: Wednesday, October 12, 2016 10:22 AM
To: Christine Alderman <calderman@cimarex.com>; Kim Barton <KBarton@cimarex.com>
Subject: Affected Area

Yellow line approx. 500 ft. see picture. Thin affected strip.





Brad Sparks

**Production Foreman
Carlsbad District
Permian Basin Region**

**7101 Norris Road
Carlsbad, NM 88220**

**Office. 575.628.3447
Fax. 575.628.3566
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