Address 600 N Marionfold Ste 600 Midland TX Telephone No. 432:853-7059 Pacifity Name Marquardt 12H Pacifity Type Production Surface Owner fed Minoral Owner LOCATION OF RELEASE LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the Last/West Line County Eddy P 12 25S 26E 330 S 400 E Eddy LOCATION OF RELEASE Type of Rolease Produced water Volume of Release 50 bbb Volume Recovered 35 bbbs Source of Release Valve Date and Hour of Cocurrence 104 and Hour of Discovery 107/2016 Type of Rolease Valve Date and Hour of Cocurrence 104 and Hour of Discovery 107/2016 Wast Immediate Note Given? Y vs No Not Required Stock/Ack/Heather Paterson By Whon? Christine Addeman Date and Hour of Discovers. If YES, To Whom? Matercourse was Impacted, Describe Fully. Yes No If Stock Addeman Describe Cause of Problem and Remedial Action Taken. A cjeck valve failed on a poly water transfer line on the ROW. All standing fluids were picked up with a vacuum truck. No No To accribe Cause of Problem and Remedial Action Taken.	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 Relea NAB1634936868 Name of Company Cimarex Energy				State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 ase Notification and Corrective Ac OPERATOR				ARTE DE(Subr RE	🛛 Initial Report 🔲 Final Repor			
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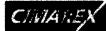
Patterson, Heather, EMNRD

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

CIMAR

ESH Supervisor – Permian Basin Midjand TX Cell – 432.853.7059

From: Christine Alderman Sent: Thursday, October 13, 2016 10:03 AM To: 'Tucker, Shelly' <<u>stucker@blm.gov</u>> 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 <<u>calderman@cimarex.com</u>>
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 **<u>BLM acceptance/approval does not</u>** 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 <<u>calderman@cimarex.com</u>> 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' <<u>rpair@blm.gov</u>>; Patterson, Heather, EMNRD (<u>Heather.Patterson@state.nm.us</u>) <<u>Heather.Patterson@state.nm.us</u>> 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 <<u>calderman@cimarex.com</u>>; Kim Barton <<u>KBarton@cimarex.com</u>> Subject: Affected Area

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

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Global Awareness			
More			



Brad Sparks

Production Foreman

Carlsbad District

Permian Basin Region

7191 Norris Road

Carlsbad, NM 88220

Office. 575.628.3447

Fax. 575.628.3566

Cell. 575.499.5993

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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></calderman@cimarex.com>
Sent:	Wednesday, October 12, 2016 9:48 AM
То:	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.

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Brad Sparks

Production Foreman Carlsbad District Permian Basin Region

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