

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 Department

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	nAPP2328269861
District RP	
Facility ID	fAPP2202672348
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Cimarex Energy Co. of Colorado	OGRID: 162683
Contact Name: Laci Luig	Contact Telephone: (432) 571-7800
Contact email: laci.luig@coterra.com	Incident # (assigned by OCD) nAPP2328269861
Contact mailing address: 6001 Deauville Blvd., Suite 300N Midland, TX 79706	

### Location of Release Source

Latitude 32.15218 Longitude -104.24332  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Marquardt 1 Federal 13 & 14H	Site Type: Battery
Date Release Discovered: 10/8/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
O	1	25S	26E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 5	Volume Recovered (bbls) 5
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 11	Volume Recovered (bbls) 8
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release: Equipment Failure

The heater treater gasket failed and released a total of 12 barrels fluid inside lined containment and 4 barrels fluid onto the well pad. All fluids inside the containment were recovered along with 1 barrel fluid from the well pad. The failed gasket will be replaced and the containment is scheduled to be washed. An environmental company will be scheduled to remove impacted soils in the coming weeks.

Released: 16 barrels fluid

Containment = 4 barrels oil + 8 barrels water; Well Pad = 1 barrel oil + 3 barrels water

Recovered: 13 barrels fluid

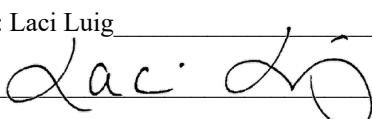
Containment = 12 barrels; Well Pad = 1 barrel

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<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>By: Laci Luig</p> <p>To: OCD Enviro, BLM</p> <p>By: Email</p>	

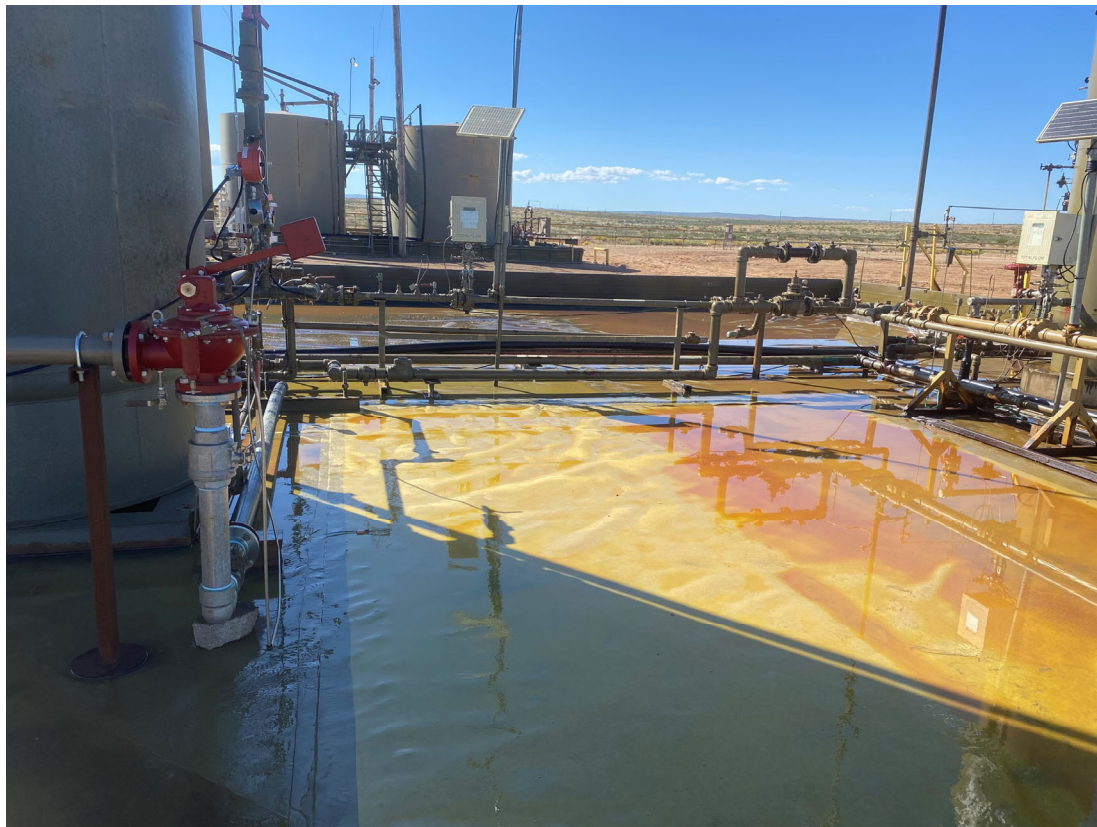
## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.	
Printed Name: Laci Luig _____	Title: ESH Specialist _____
Signature:  _____	Date: 10/9/2023 _____
email: laci.luig@coterra.com _____	Telephone: (432) 208-3035 _____
<b><u>OCD Only</u></b>	
Received by: <u>Shelly Wells</u>	Date: <u>10/10/2023</u>



CIMAREX ENERGY  
MARQUARDT 1 FED 13 & 14H  
EDDY, NM







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EDDY, NM







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EDDY, NM





CIMAREX ENERGY  
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EDDY, NM

## OUTSIDE CONTAINMENT

11:20

< Spill Calc - Lite

Rectangle or Square Shape Spill

L(Ft)	W(Ft)	D(In)
12	6	1

Tank Size (Ft)	Tank Count
Tank OD	Tank Count

If you need to account for tank displacement, input tank OD in the correct textbox above, along with how many tanks. If you are just calculating a rectangle or square shape just leave Tank OD and Tank Count empty.

Spill Before Disp (Bbls): 1.07

Tank Displacement Vol (Bbls): 0.00

Total Spill Bbls: 1.07

KellyJG.net

11:24

< Spill Calc - Lite

Rectangle or Square Shape Spill

L(Ft)	W(Ft)	D(In)
40	10	.5

Tank Size (Ft)	Tank Count
Tank OD	Tank Count

If you need to account for tank displacement, input tank OD in the correct textbox above, along with how many tanks. If you are just calculating a rectangle or square shape just leave Tank OD and Tank Count empty.

Spill Before Disp (Bbls): 2.97

Tank Displacement Vol (Bbls): 0.00

Total Spill Bbls: 2.97

KellyJG.net



CIMAREX ENERGY  
MARQUARDT 1 FED 13 & 14H  
EDDY, NM

INSIDE CONTAINMENT

8:50



< Back

Square/Rectangle Contained Spill with Vessel Displacement

Marg 1 Fed 13H

L(Ft)	W(Ft)	D(In)	Oil %
50	47	.2	45

Tank Size (Ft)	Tank Count
Tank OD	Tank Count

H2O Spill Before Disp:	3.84
Tank Displacement Vol:	0.00
Oil Spill Total:	3.14
H2O Spill Total:	3.84
Total Bbls Spilled:	6.98
Total Gals Spilled:	292.97

Screenshot for future reference!

8:53



< Back

Square/Rectangle Contained Spill with Vessel Displacement

Marg 1 Fed 13H

L(Ft)	W(Ft)	D(In)	Oil %
65	29	.2	45

Tank Size (Ft)	Tank Count
Tank OD	Tank Count

H2O Spill Before Disp:	3.08
Tank Displacement Vol:	0.00
Oil Spill Total:	2.52
H2O Spill Total:	3.08
Total Bbls Spilled:	5.60
Total Gals Spilled:	235.00

Screenshot for future reference!

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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 273865

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd, Ste 300N Midland, TX 79706	OGRID: 162683
	Action Number: 273865
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/10/2023