

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

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

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

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

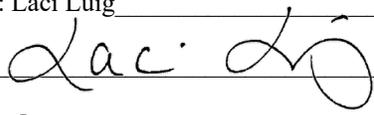
Containment = 12 barrels; Well Pad = 1 barrel

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

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 _____
<u>OCD Only</u> 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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MARQUARDT 1 FED 13 & 14H
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

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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

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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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 1625 N. French Dr., Hobbs, NM 88240
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 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