

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	nAPP2320724218
District RP	
Facility ID	fAPP2202649849
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) nAPP2320724218
Contact mailing address: 6001 Deauville Blvd., Suite 300N Midland, TX 79706	

### Location of Release Source

Latitude 32.70197 \_\_\_\_\_ Longitude -103.90100 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: West Shugart 31 Federal Com 5H	Site Type: Battery
Date Release Discovered: 7/25/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
I	31	18S	31E	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) 1.6	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 6.4	Volume Recovered (bbls) 1
	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

A 3rd party trucking company was on location when the heater treater's PRV went off. He immediately notified the Lease Operator. Upon arrival, the Operator found fluid coming out of PRV, line pressure was over 80 psi and dumps were not dumping. After investigation, the heater's water and oil dumps were blocked and filled with solids. The well is shut in until the dumps can be repaired. An estimated 6 barrels water + 1.5 barrels oil were released inside the gravel lined containment and estimated 0.4 barrels water + 0.1 barrels oil over spray behind the containment wall. A hydro vac is scheduled to remove the impacted gravel from the containment and an environmental consultant will treat the over spray area. A liner inspection will be scheduled in the coming weeks.

Spilled: 8 barrels water (7.5 barrels inside containment + 0.5 barrels over spray behind containment)

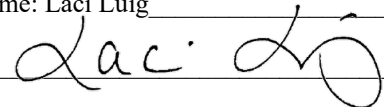
Recovered: 1 barrel from containment

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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: EHS Specialist
Signature: 	Date: 7/26/2023
email: laci.luig@coterra.com	Telephone: (432) 208-3035
<b><u>OCD Only</u></b> Received by: Shelly Wells Date: 7/26/2023	

&lt; SVC-Pro

## Saturated Soil Calculation

Shugart 31-5

L(Ft)

W(Ft)

D(In)

Oil %

30

30

4

20



Soil Definitions



H2O Spill Total: 5.98 Bbls

Oil Spill Total: 1.50 Bbls

Total Spilled: 7.48 Bbls

Total Spilled: 314.16 Gals

1

2

3

ABC

DEF

4

5

6

GHI

JKL

MNO

7

8

9

PQRS

TUV

WXYZ

.

0



12:38

LTE 82

&lt; SVC-Pro

## Saturated Soil Calculation

Shugart 31-5

L(Ft)

W(Ft)

D(In)

Oil %

80

60

.05

20



Soil Definitions



H2O Spill Total: 0.40 Bbls

Oil Spill Total: 0.10 Bbls

Total Spilled: 0.50 Bbls

Total Spilled: 20.94 Gals

1

2

ABC

3

DEF

4

GHI

5

JKL

6

MNO

7

PQRS

8

TUV

9

WXYZ

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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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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 244257

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd, Ste 300N Midland, TX 79706	OGRID: 162683
	Action Number: 244257
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/26/2023