

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	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

State of New Mexico
Oil Conservation Division

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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?
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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

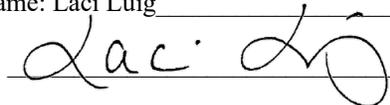
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<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.
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If all the actions described above have not 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 _____

OCD Only
 Received by: Shelly Wells _____ Date: 7/26/2023 _____

< 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
ABC

3
DEF

4
GHI

5
JKL

6
MNO

7
PQRS

8
TUV

9
WXYZ

.

0



12:38

LTE 82

< 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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0



District I
 1625 N. French Dr., Hobbs, NM 88240
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 811 S. First St., Artesia, NM 88210
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 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

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 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
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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