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	nAPP2111631859
District RP	
Facility ID	
Application ID	

# **Release Notification**

#### **Responsible Party**

Responsible Party: Cimarex Energy Co.	OGRID: 215099
Contact Name: Laci Luig	Contact Telephone: (432) 571-7800
Contact email: lluig@cimarex.com	Incident # (assigned by OCD) nAPP2111631859
Contact mailing address: 600 N Marienfeld Street, Ste. 600	
Midland, TX 79701	

#### **Location of Release Source**

Latitude 32.155469\_

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Scoter 6-31 Federal Com	Site Type: Battery
Date Release Discovered: 4/25/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
0	6	258	27E	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)

Volume Released (bbls)	Volume Recovered (bbls)
Volume Released (bbls) 35	Volume Recovered (bbls) 35
Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Volume Released (bbls)	Volume Recovered (bbls)
Volume Released (Mcf)	Volume Recovered (Mcf)
Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
	Volume Released (bbls) 35         Is the concentration of dissolved chloride in the produced water >10,000 mg/l?         Volume Released (bbls)         Volume Released (Mcf)

Cause of Release: Mechanical Failure

The Pumper arrived on location and found mechanical seal on water transfer pump leaking, releasing 35 barrels of produced water inside the lined containment. A vacuum truck recovered all fluids and the containment was washed. A liner inspection was scheduled for 5/12/2021.

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?		
release as defined by	The amount released is greater than 25 barrels.		
19.15.29.7(A) NMAC?			
🛛 Yes 🗌 No			
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?		
By: Laci Luig			
To: Mike Bratcher, Cristina Eads, Robert Hamlet, Jim Griswold and BLM CFO Spill			
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

 $\square$  The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

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: ESH Specialist
Signature: <u>Aac</u>	Date: 4/26/2021
email: lluig@cimarex.com	Telephone: (432) 208-3035
OCD Only	
Received by: Ramona Marcus	Date: 5/17/2021

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# Site Assessment/Characterization

**Oil Conservation Division** 

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>45'</u> (ft bgs)	
Did this release impact groundwater or surface water?		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No	
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	🛛 Yes 🗌 No	
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No	
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🔀 No	

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information

- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 5/13/2	<i>921 9:40:58 AM</i> State of New Mexico			Page 4 of 17
			Incident ID	nAPP2111631859
Page 4	Oil Conservation Divisio	n	District RP	
			Facility ID	
			Application ID	
regulations all operators are public health or the enviror failed to adequately investi addition, OCD acceptance and/or regulations. Printed Name: Laci Luig Signature: <u>Laci</u> email: lluig@cimarex.co	- AÔ	notifications and perform co ne OCD does not relieve the threat to groundwater, surfa	orrective actions for rele e operator of liability sho ace water, human health liance with any other feo	ases which may endanger ould their operations have or the environment. In
OCD Only Received by:Ramona	Marcus	Date:5/17/2	2021	

Oil Conservation Division

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# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

<b><u>Closure Report Attachment Checklist</u>: Each of the following it</b>	tems must be included in the closure report.	
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC	
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office	
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the O	tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in	
Signature: <u>Aac</u>		
email: lluig@cimarex.com	Telephone: (432) 208-3035	
OCD Only Received by: Ramona Marcus	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date:	
Printed Name:	Title:	

NAPP2111631859

From:	Laci Luig
То:	Robert Hamlet, EMNRD; Cristina Eads, EMNRD; BLM NM CFO Spill
Subject:	nAPP2111631859 Scoter 6-31 Federal Battery liner inspection
Date:	Monday, May 10, 2021 9:31:15 AM

Good Morning,

A liner inspection for the incident mentioned below has been scheduled for Wednesday, May 12<sup>th</sup> at 10:00 am (MST).

Incident ID: nAPP2111631859 BLM ID: 21NMCB0019UE Coordinates: 32.155469, -104.227944

Laci Luig ESH Specialist Cimarex Energy Mobile (432) 208-3035 Office (432) 571-7810 Iluig@cimarex.com

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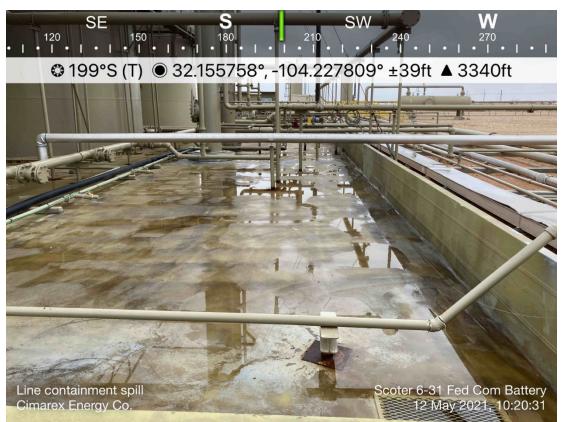
C	Date 24-25-21	
Company CIMAREX ENEL	RGY	
Location SCOTER 6-31	FED COM 7H	
Deliver to		
P/W Tank Oil Tank _	Frac Tank	
Top Gauge Bottom Gauge	Top Gauge Bottom Gauge_	
Tank No.	Truck No5	
START TIME 7 00 PM END		
Fresh Water	TIME PM HOURS Barrels	
Brine Water	Barrels	
Produced Water	Barrels	
Other	Barrels	
Wash-out		
	Barrels	
DROVE TO RATERY	LOCATION and	
PIKUP DIFTY WATE	TOF BATTERY	
CONTAINMENTS TO	TAL 36 6645	
FROM LOCATION i	TO DISPOSAL	
Lobo SalARYS		
	TAX	
	TOTAL	

NAPP2111631859

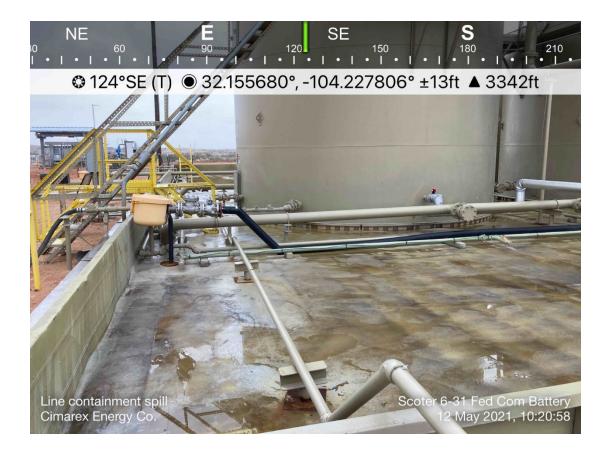
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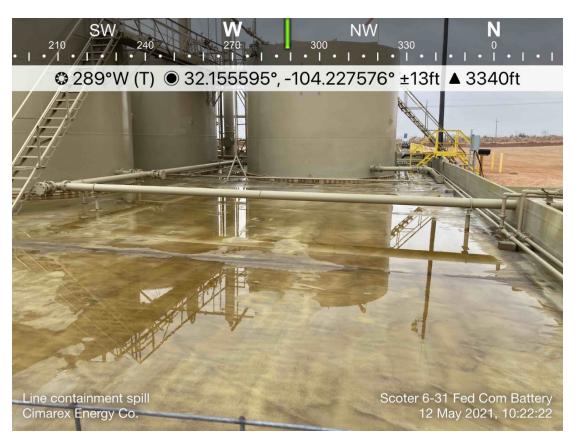












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#### CIMAREX ENERGY SCOTER 6-31 FEDERAL COM BATTERY EDDY, NM

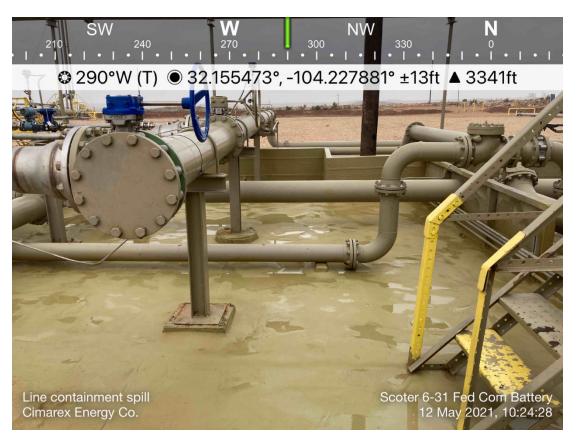




∟ine containment spil Cimarex Energy Co. Scoter 6-31 Fed Com Battery 12 May 2021, 10:23:40













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# Closure

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Description of remediation activities		
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Printed Name: Laci Luig	Title: ESH Specialist	
Signature: <u>A</u> <u>A</u> <u>C</u> <u></u>	Date: 5/13/2021	
email: lluig@cimarex.com	Telephone: (432) 208-3035	
OCD Only		
Received by: Ramona Marcus	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date: <u>7/7/2021</u>	
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced	

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
600 N. Marienfeld Street	Action Number:
Midland, TX 79701	28066
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2111631859 SCOTER 6-31 FEDERAL COM BATTERY, thank you. This closure is approved.	7/7/2021

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Action 28066