

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	nAPP2114637240
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) nAPP2114637240
Contact mailing address: 600 N Marienfeld Street, Ste. 600 Midland, TX 79701	

Location of Release Source

Latitude 32.155469 _____ Longitude -104.227944 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Scoter 6-31 Federal Com	Site Type: Battery
Date Release Discovered: 5/24/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
O	6	25S	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)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 1	Volume Recovered (bbls) 1
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 30	Volume Recovered (bbls) 30
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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:

A stair step-up sitting next to the inlet scrubber blew over due to high winds. When the stairs blew over, the sight glass on the waterside broke and released 30 barrels of produced water and 1 barrel of oil onto a lined containment. All released fluids were recovered along with rain water already inside the containment. The sight glass was replaced and the containment is scheduled to be cleaned.

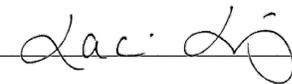
State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The amount released is greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? By: Gloria Garza 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

<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: 5/26/2021 _____ email: llug@cimarex.com _____ Telephone: (432) 208-3035 _____
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> _____ Date: <u>8/17/2021</u> _____

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Site Assessment/Characterization

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?	45' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.*

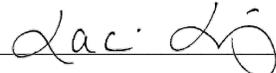
- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the 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.

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Printed Name: Laci Luig _____ Title: ESH Specialist _____

Signature:  _____ Date: 8/17/2021 _____

email: llug@cimarex.com _____ Telephone: (432) 208-3035 _____

OCD Only

Received by: Ramona Marcus _____ Date: 8/17/2021 _____

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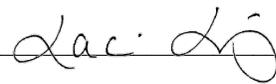
Closure

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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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Printed Name: Laci Luig _____ Title: ESH Specialist _____
 Signature:  _____ Date: 8/17/2021 _____
 email: lluig@cimarex.com _____ Telephone: (432) 208-3035 _____

OCD Only

Received by: Ramona Marcus _____ Date: 8/17/2021 _____

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: _____

NAPP2114637240

From: [Laci Luig](#)
To: [Mike Bratcher, EMNRD](#); [Chad Hensley, EMNRD](#); [Cristina Eads, EMNRD](#); [Robert Hamlet, EMNRD](#); [BLM NM CFO Spill](#)
Subject: Liner inspection - Cimarex Scoter 6-31 Federal Com Battery
Date: Tuesday, July 13, 2021 1:13:37 PM

A liner inspection at the Scoter 6-31 Federal Com Battery has been scheduled for Thursday, July 15th at 9:00 am (MST).

Incident ID: nAPP2114637240
Coordinates: 32.155469, -104.227944

Thank you,

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

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: Scoter 6-31 Federal Battery

Date of Spill: 5/24/2021

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here:

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations						Standing Liquid Calculations					
Total Surface Area	width	length	wet soil depth	oil (%)		Standing Liquid Area	width	length	liquid depth	oil (%)	
Rectangle Area #1	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #1	40 ft X	65 ft X	0.80 in	4%	
Rectangle Area #2	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #2	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #3	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #3	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #4	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #4	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #5	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #5	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%	
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%		Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	

ERROR - Standing Liquid Area larger than Total Area, Review Data Input

Production Data NOT Required

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?: YES N/A (place an "X")

Amount of Free Liquid Recovered: 0 BBL **okay** Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor *: 0.16 gal per gal

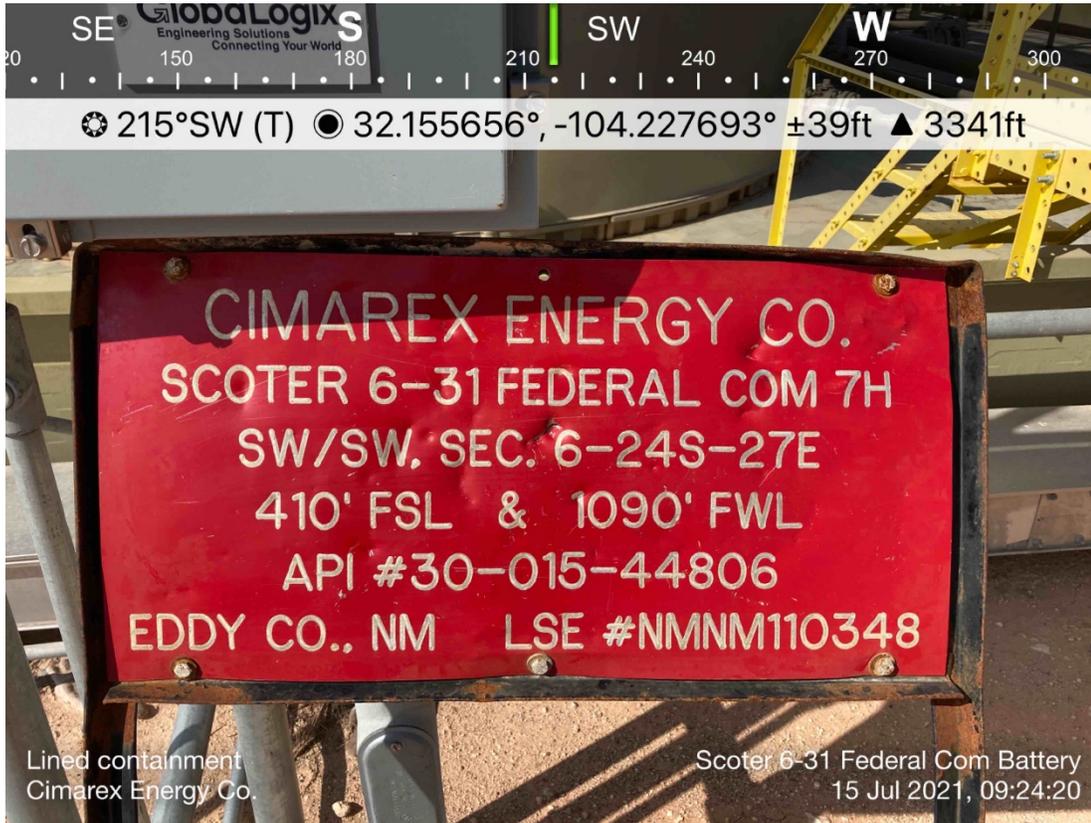
Use the following when the spill wets the grains of the soil:
 * sand = .08 gallon liquid per gallon volume of soil.
 * gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.
 * sandy clay loam soil = .14 gallon liquid per gallon volume of soil.
 * clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:
 Occurs when the spill soaked soil is contained by barriers, natural (or not).
 * gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.
 * sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:				Free Liquid Volume Calculations:			
Total Solid/Liquid Volume:	sq. ft.	H2O cu. ft.	OIL cu. ft.	Total Free Liquid Volume:	2,600 sq. ft.	H2O 167.267 cu. ft.	OIL 6.067 cu. ft.
Estimated Volumes Spilled				Estimated Production Volumes Lost			
Liquid in Soil:		0.0 BBL	0.0 BBL	Estimated Production Spilled:		0.000000 BBL	0.000000 BBL
Free Liquid:		29.8 BBL	1.1 BBL	Estimated Surface Damage			
Totals:		29.789 BBL	1.080 BBL	Surface Area:	2,600 sq. ft.		
Total Liquid Spill Liquid:		29.789 BBL	1.080 BBL	Surface Area:	.0597 acre		
Recovered Volumes				Estimated Weights, and Volumes			
Estimated oil recovered:	0.0 BBL	check - okay		Saturated Soil =	lbs	cu.ft.	cu.yds.
Estimated water recovered:	0.0 BBL	check - okay		Total Liquid =	31 BBL	1,296.53 gallon	10,787 lbs



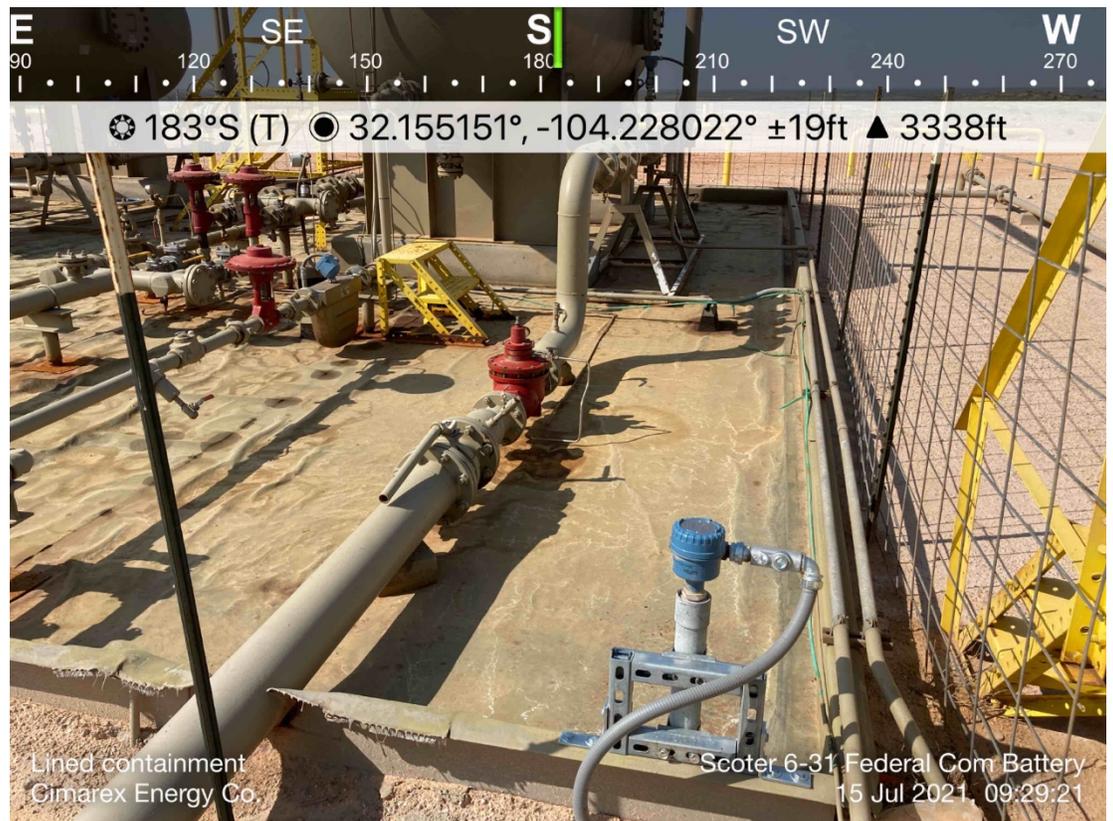
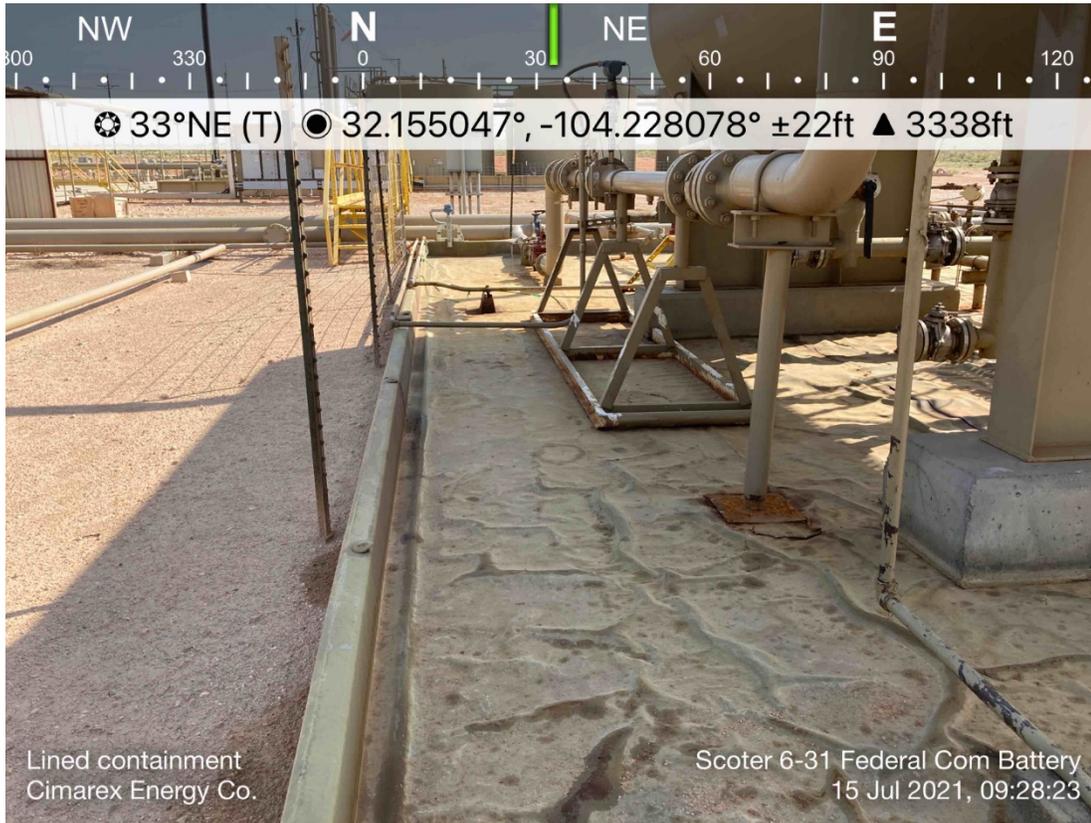
CIMAREX ENERGY
SCOTER 6-31 FEDERAL COM
BATTERY
EDDY, NM





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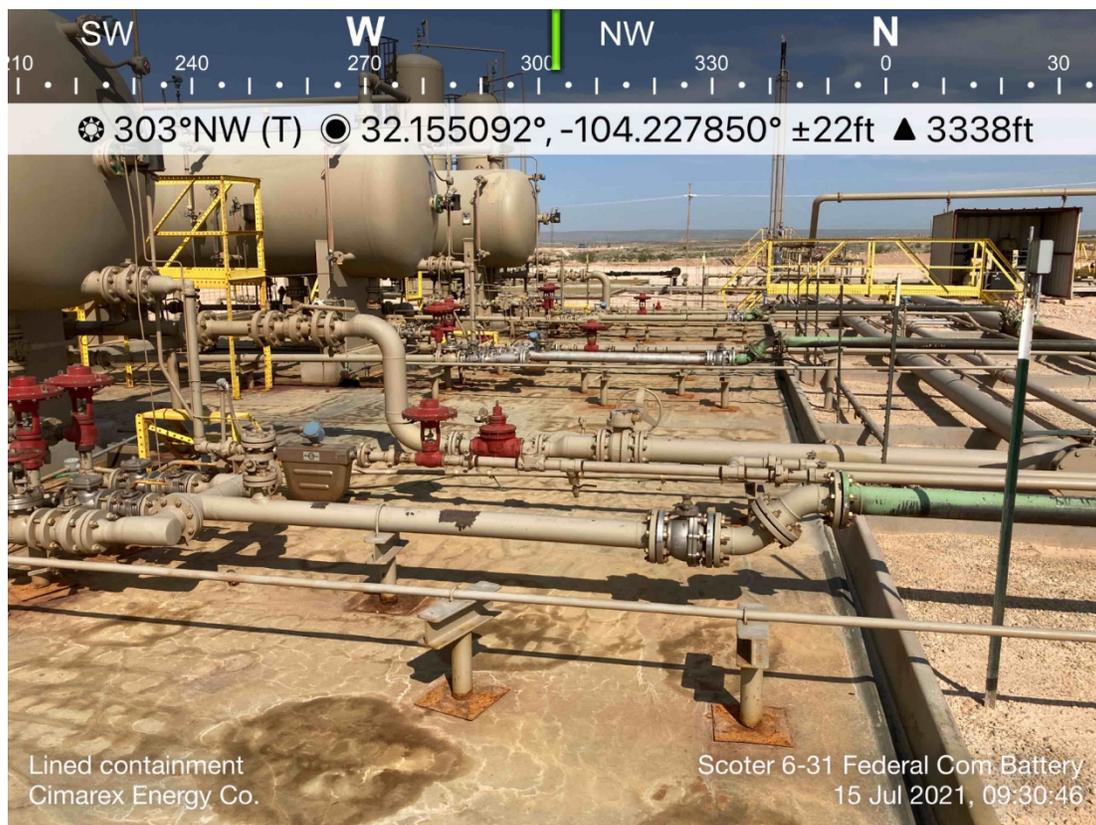
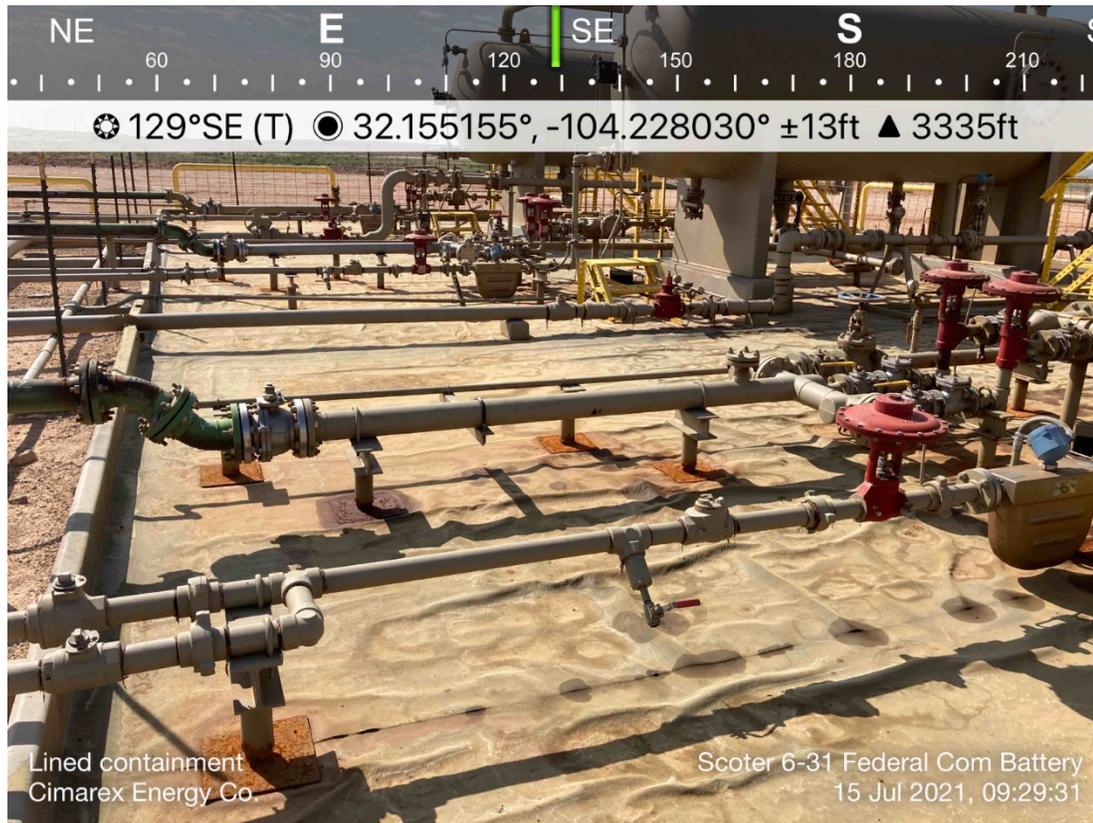
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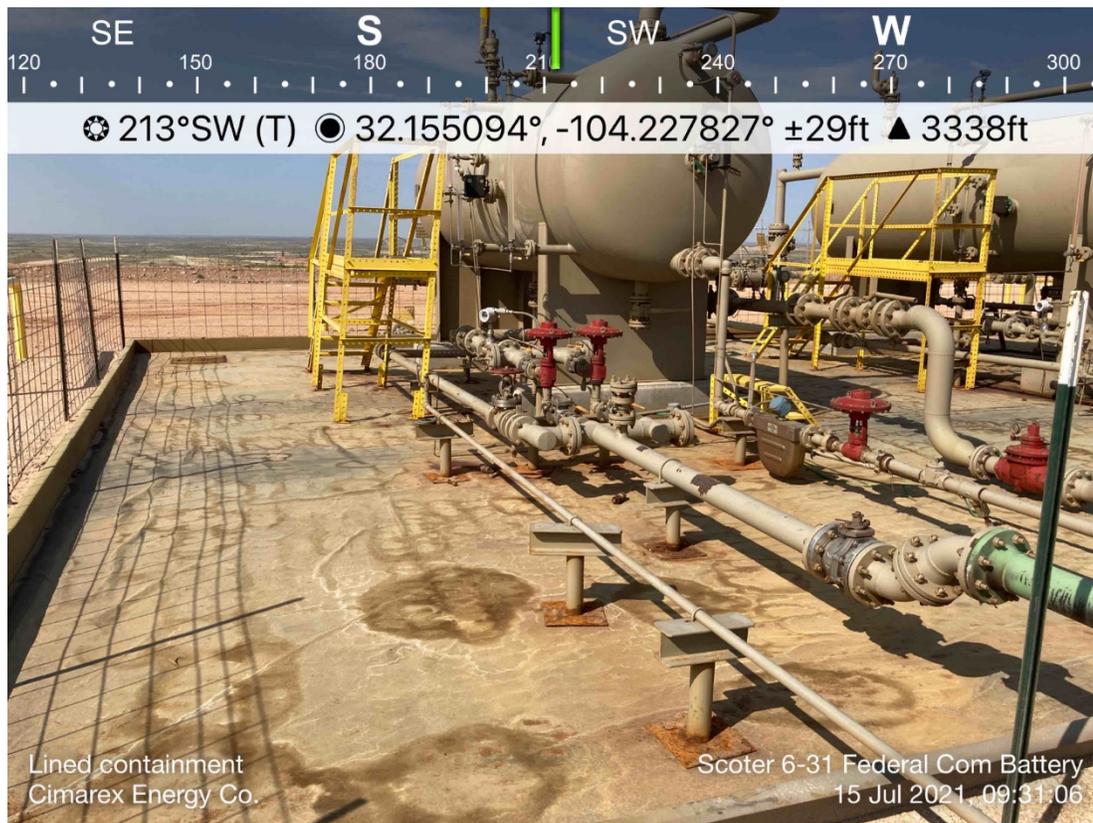
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Closure

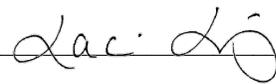
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Printed Name: Laci Luig Title: ESH Specialist

Signature:  Date: 8/17/2021

email: lluig@cimarex.com Telephone: (432) 208-3035

OCD Only

Received by: Ramona Marcus Date: 8/17/2021

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Closure Approved by:  Date: 9/3/2021

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
 Action 42611

CONDITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 42611
	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 #NAPP2114637240 SCOTER 6-31 FEDERAL COM, thank you. This closure is approved.	9/3/2021