

Incident ID	nAPP2206374276
District RP	
Facility ID	fAPP2201752272
Application ID	

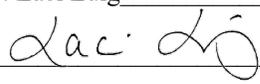
Closure

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

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Laci Luig Title: ESH Specialist
 Signature:  Date: 5/30/2022
 email: laci.luig@coterra.com Telephone: (432) 208-3035

OCD Only

Received by: Robert Hamlet Date: 6/29/2022

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: 6/29/2022
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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

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Release Notification

Responsible Party

Responsible Party: Cimarex Energy Co.	OGRID: 215099
Contact Name: Laci Luig	Contact Telephone: (432) 571-7800
Contact email: laci.luig@coterra.com	Incident # (assigned by OCD) nAPP2206374276
Contact mailing address: 600 N Marienfeld Street, Ste. 600 Midland, TX 79701	

Location of Release Source

Latitude 32.08031 _____ Longitude -104.21810 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Cottonwood Hills 32 State Com	Site Type: Battery
Date Release Discovered: 3/4/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	32	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) 50	Volume Recovered (bbls) 50
<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: Equipment Failure

The sight glass on a 250 separator broke. The gauge cock was wide open due to sand/particulate in the seat not allowing the ball to seal and stop the flow. Released 50 barrels oil and 30 barrels produced water into a lined containment. All fluids were recovered, the containment will be washed and a liner inspection scheduled.

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? Total amount of release is greater than 25 barrels.
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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.
--

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.

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Printed Name: Laci Luig _____ Title: ESH Specialist _____
 Signature:  _____ Date: 3/4/2022 _____
 email: laci.luig@coterra.com _____ Telephone: (432) 208-3035 _____

OCD Only
 Received by: Jocelyn Harimon _____ Date: 05/31/2022 _____

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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?	<u>19</u> (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.

State of New Mexico
Oil Conservation Division

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Printed Name: Laci Luig _____ Title: ESH Specialist _____

Signature: Laci Luig _____ Date: 5/30/2022 _____

email: laci.luig@coterra.com _____ Telephone: (432) 208-3035 _____

OCD Only

Received by: _____ Date: _____

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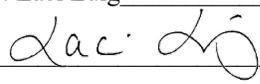
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Printed Name: Laci Luig _____ Title: ESH Specialist _____
 Signature:  _____ Date: 5/30/2022 _____
 email: laci.luig@coterra.com _____ Telephone: (432) 208-3035 _____

OCD Only

Received by: _____ 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: _____

JSL Oilfield Services, LLC. No. 14184
 P.O. Box 14321
 Odessa, Texas 79768
 (432) 310-4838

Date 03-09-22

Company CLIMBEX ENERGY

Location COTTON WOOD HILLS 32 ST COM 4#

Deliver to _____

P/W Tank _____ Oil Tank _____ Frac Tank _____

Top Gauge _____ Bottom Gauge _____ Top Gauge _____ Bottom Gauge _____

Tank No. _____ Truck No. 15

START TIME	AM	PM	END TIME	AM	PM	TOTAL HOURS
<u>10:00</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
<input type="checkbox"/> Fresh Water						Barrels
<input type="checkbox"/> Brine Water						Barrels
<input type="checkbox"/> Produced Water						Barrels
<input type="checkbox"/> Other _____						Barrels
<input type="checkbox"/> Wash-out						
<input type="checkbox"/> KCL _____						Barrels
<u>VACUMED 80 bbls OF PW and oil OF HEATER CONTAINMENT FROM LOCATION TOOK TO SWO FREEDOM #1</u>						
						TAX
						TOTAL

Work Performed By JOSE ESCALANTE

Work Ordered By JERONIE

From: [Hamlet, Robert, EMNRD](#)
To: [Laci Luig](#)
Cc: [Bratcher, Mike, EMNRD](#); [Nobui, Jennifer, EMNRD](#); [Harimon, Jocelyn, EMNRD](#)
Subject: RE: [EXTERNAL] nAPP2206374276 Cottonwood Hills 32 State Liner Inspection
Date: Friday, April 29, 2022 10:08:04 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[0.jpg](#)

WARNING: This email originated from outside of Coterra Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.



Laci,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Sent: Friday, April 29, 2022 8:11 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Subject: Fw: [EXTERNAL] nAPP2206374276 Cottonwood Hills 32 State Liner Inspection

From: Laci Luig <Laci.Luig@coterra.com>
Sent: Friday, April 29, 2022 7:23 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>; BLM NM CFO Spill <BLM_NM_CFO_Spill@blm.gov>
Subject: [EXTERNAL] nAPP2206374276 Cottonwood Hills 32 State Liner Inspection

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on

links or opening attachments.

Good morning,

A liner inspection at the Cimarex, Cottonwood Hills 32 State Battery has been scheduled for Tuesday, May 3rd at 9:30am (MST).

Incident ID: nAPP2206374276

Coordinates: 32.08036, -104.21858

Thank you,



Laci Luig | Environmental Safety & Health Specialist

T: 432.571.7810 | M: 432.208.3035 | laci.luig@coterra.com | www.coterra.com

Coterra Energy Inc. | 600 N. Marienfeld Street, Suite 600 | Midland, TX 79701

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

This message may contain confidential and/or privileged information. If you are not the addressee or authorized to receive this for the addressee, you must not use, copy, disclose or take any action based on this message or any information herein. If you have received this message in error, please advise the sender immediately by reply e-mail and delete this message.



Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

Facility ID: fAPP2201752272

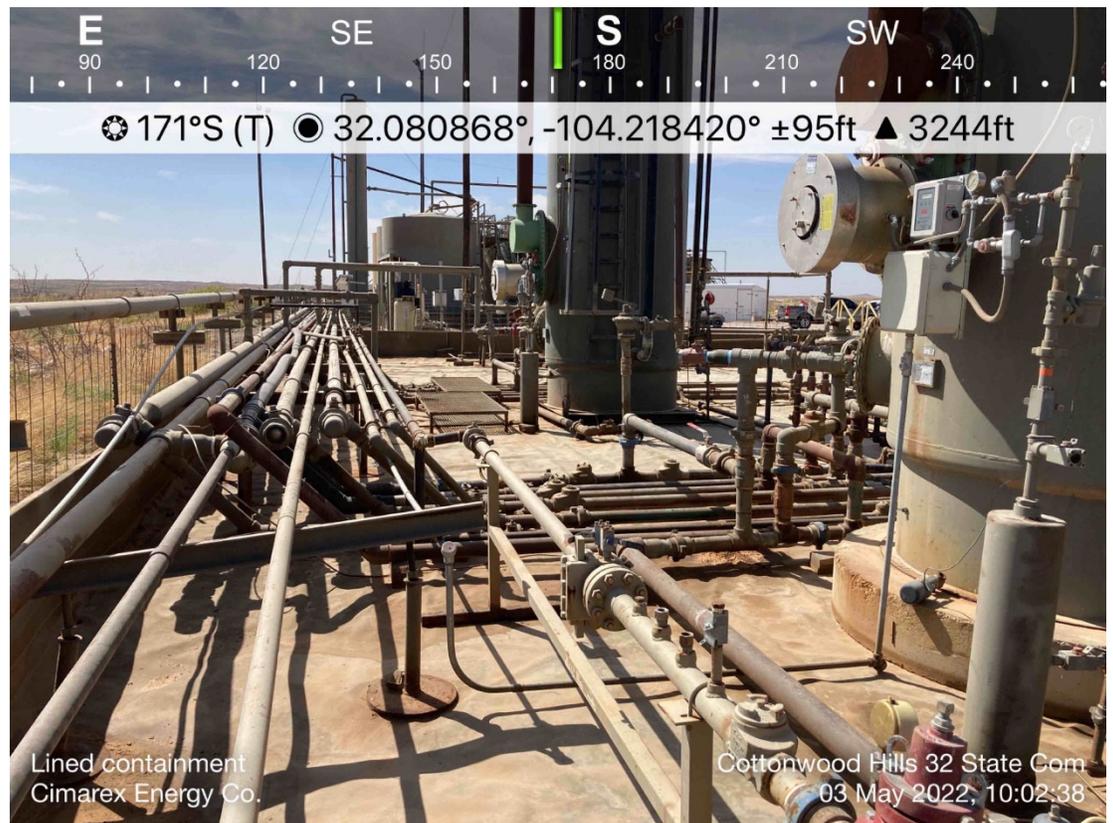
Date: 5/3/2022

Incident ID(s): nAPP2206374276

- Responsible Party has visually inspected the liner.
- Liner remains intact and was able to contain the leak in question.
- At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- Photographs illustrating liner integrity are included.

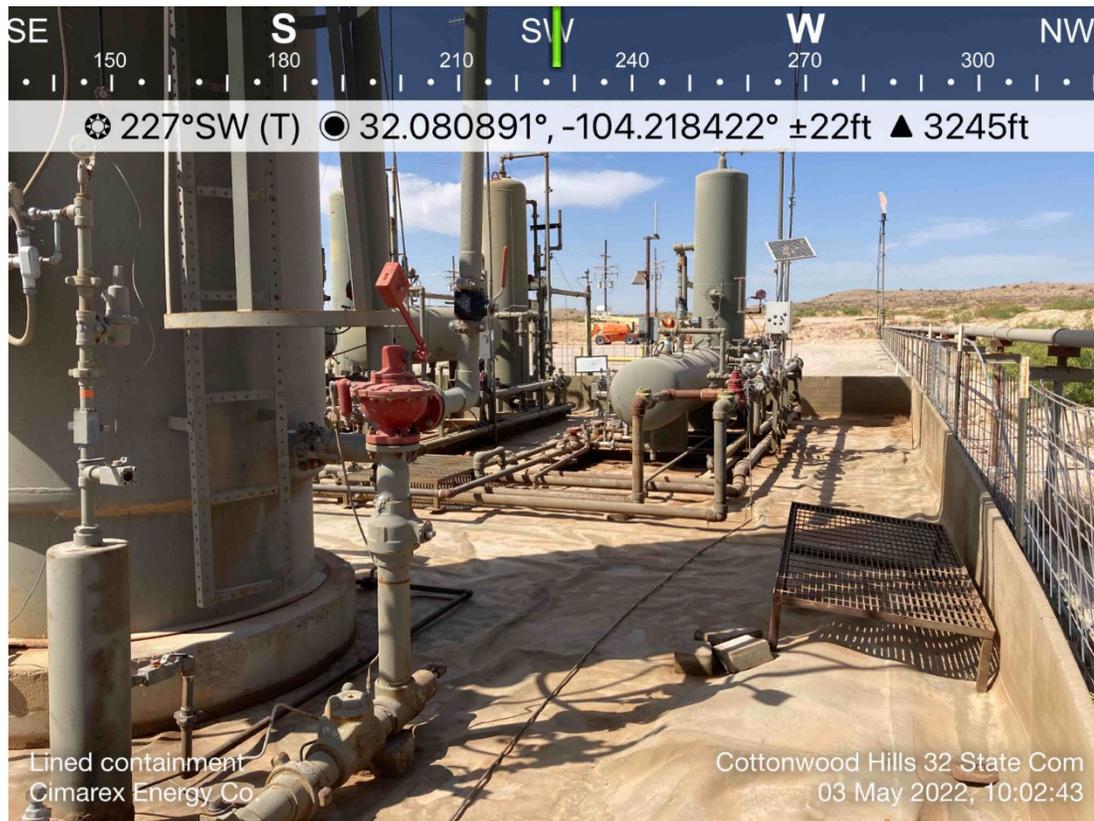


CIMAREX ENERGY
COTTONWOOD HILLS 32
STATE COM CTB
EDDY, NM



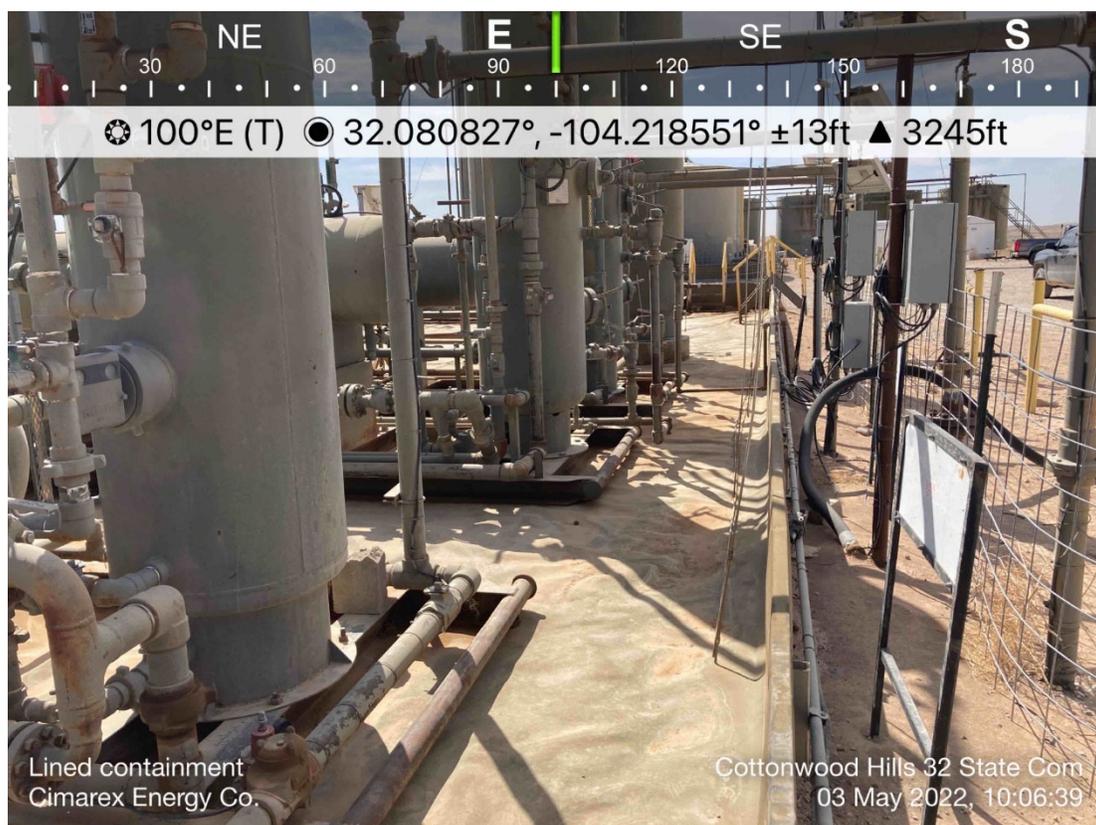
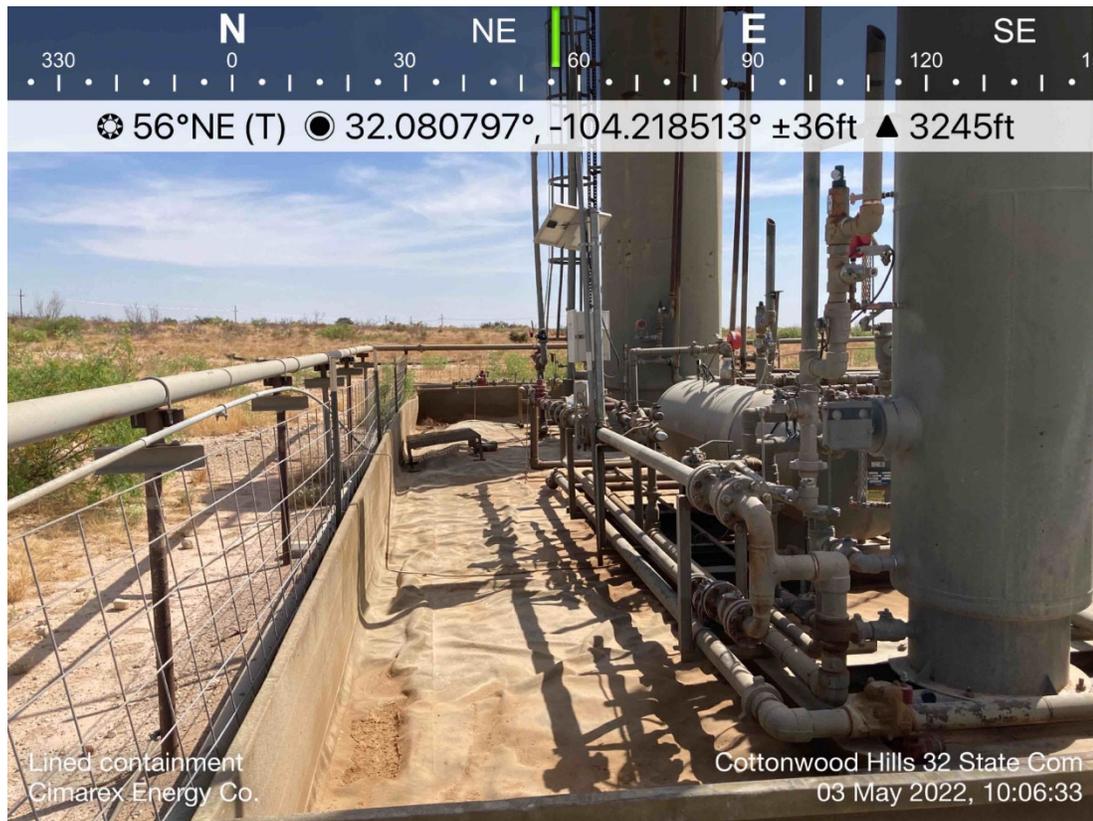


CIMAREX ENERGY
COTTONWOOD HILLS 32
STATE COM CTB
EDDY, NM



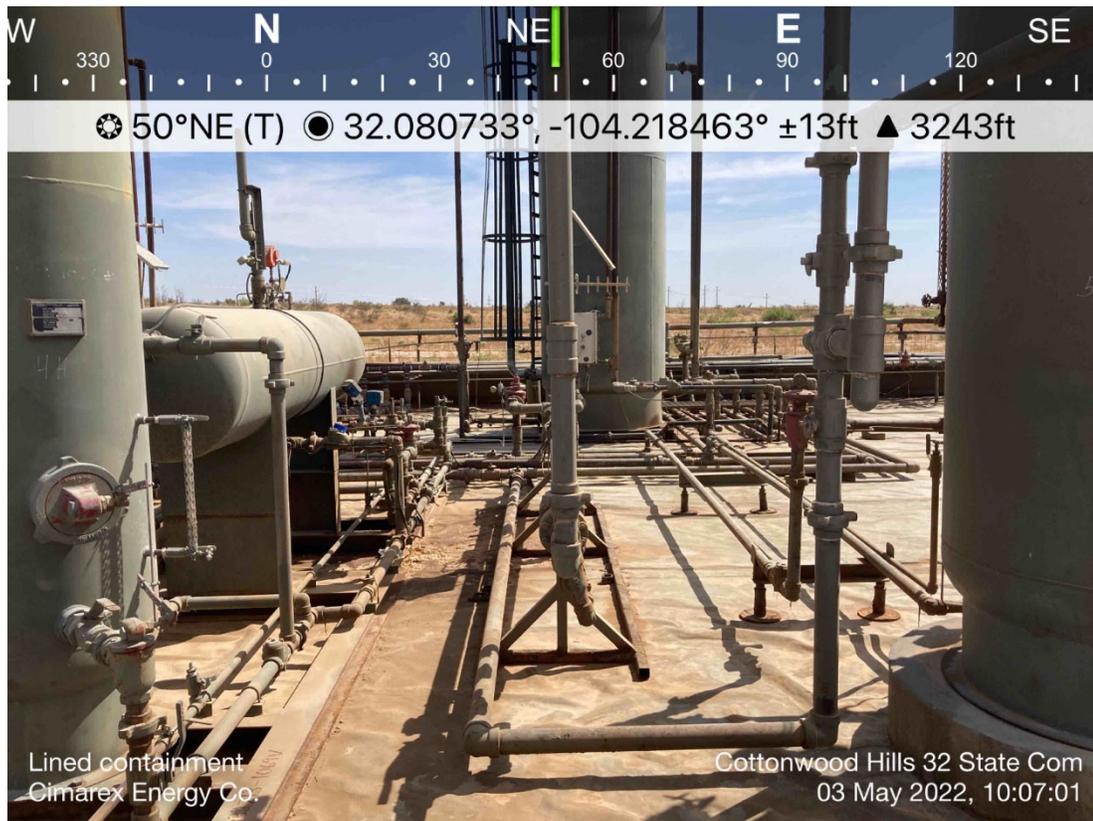


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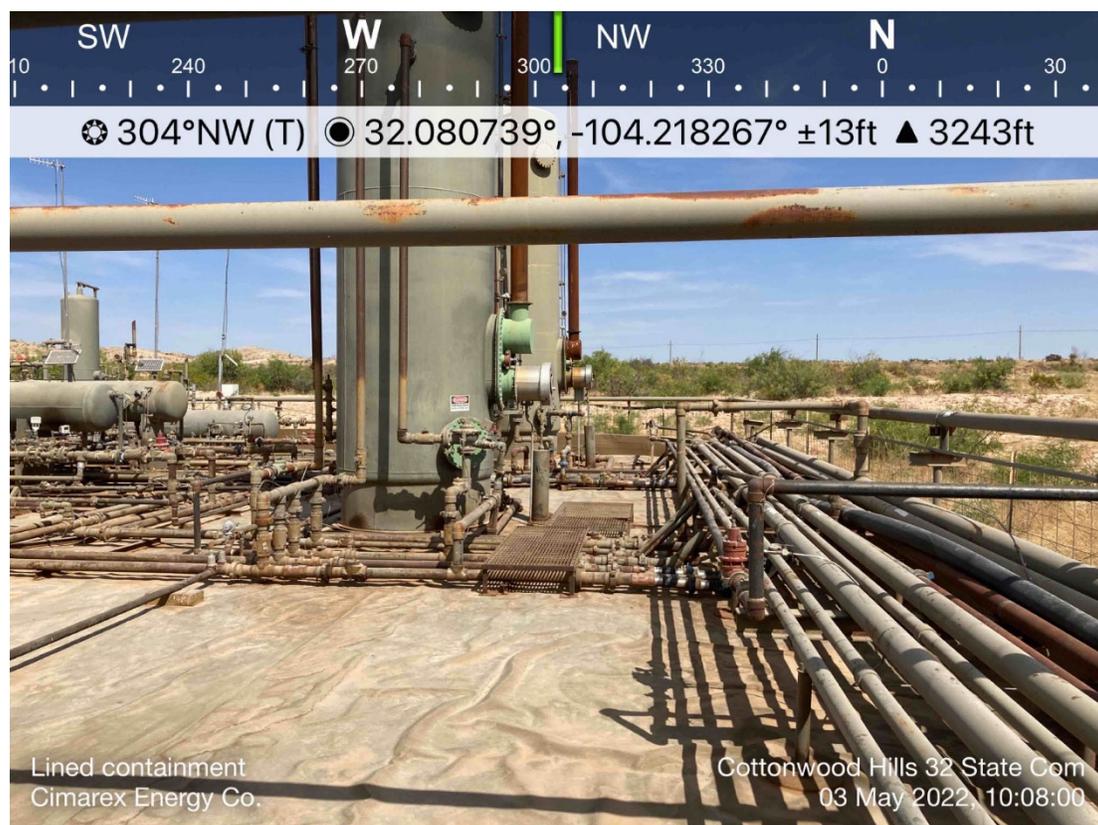


CIMAREX ENERGY
COTTONWOOD HILLS 32
STATE COM CTB
EDDY, NM



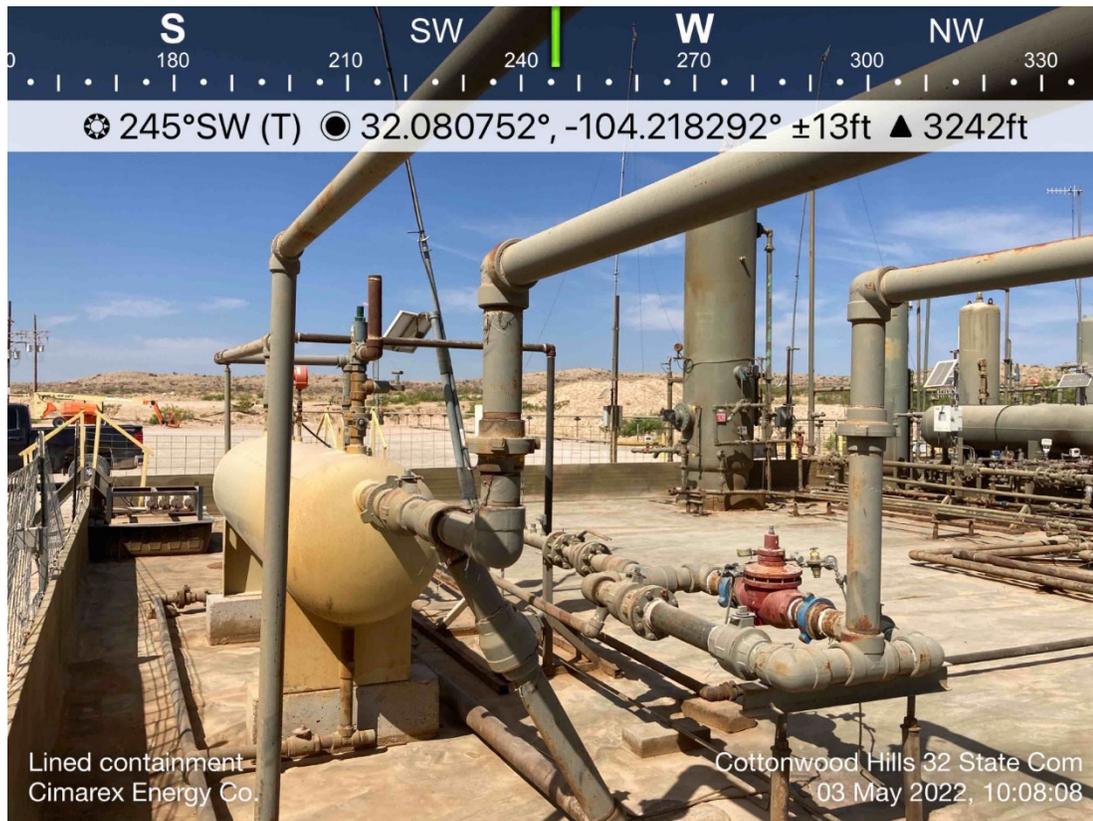


CIMAREX ENERGY
COTTONWOOD HILLS 32
STATE COM CTB
EDDY, NM





CIMAREX ENERGY
COTTONWOOD HILLS 32
STATE COM CTB
EDDY, NM



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

COMMENTS

Action 111820

COMMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 111820
	Action Type: [C-141] Release Corrective Action (C-141)

COMMENTS

Created By	Comment	Comment Date
jharimon	Initial to Closure	5/31/2022

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
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 1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 111820

CONDITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 111820
	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 #NAPP2206374276 COTTONWOOD HILLS 32 STATE COM BATTERY, thank you. This closure is approved.	6/29/2022