

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	nAPP2315237212
District RP	
Facility ID	fAPP2202675452
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) nAPP2315237212
Contact mailing address: 600 N Marienfeld Street, Ste. 600 Midland, TX 79701	

Location of Release Source

Latitude 32.18016 _____ Longitude -104.32084 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: New Mexico DD State Com 3	Site Type: Battery
Date Release Discovered: 5/31/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	32	24S	26E	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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 55	Volume Recovered (bbls) 55
	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)

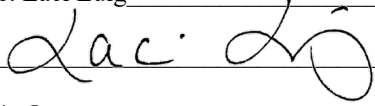
Cause of Release: Equipment Failure
One of the facilities water tanks had developed a hole in a 4” load line valve on the front side of the tank. The hole resulted in 55 barrels produced water releasing into the lined containment. The spill was recovered by vacuum trucks and disposed of properly. The containment is scheduled for cleaning and the valve will be replaced. A liner inspection will be scheduled.

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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 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: Tell Montoya To: OCD Enviro., SLO 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: 6/1/2023
email: laci.luig@coterra.com	Telephone: (432) 208-3035
<u>OCD Only</u> Received by: _____ Date: _____	

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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>104</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

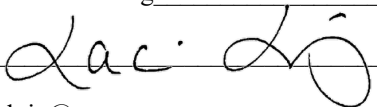
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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:  _____ Date: 8/11/2023 _____
email: laci.luig@coterra.com _____ Telephone: (432) 208-3035 _____

OCD Only

Received by: _____ Date: _____

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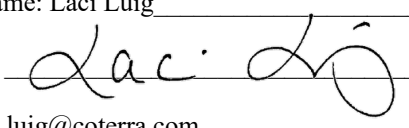
Closure

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

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: 8/11/2023 _____
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: _____

Ashton Thielke

From: OCDOnline@state.nm.us
Sent: Monday, January 15, 2024 11:44 AM
To: DL_Permian Environmental
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 303462

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.

To whom it may concern (c/o Laci Luig for CIMAREX ENERGY CO. OF COLORADO),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2315237212.

The liner inspection is expected to take place:

When: 01/14/2024 @ 14:00

Where: D-32-24S-26E 0 FNL 0 FEL (32.18016,-104.32084)

Additional Information: Inspecting tank containment

Additional Instructions: Location on corner of Means and Creosote Road.
32.18016, -104.32084

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



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: fAPP2202675452

Date: 7/5/2023

Incident ID(s): nAPP2315237212

- ☒ 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.

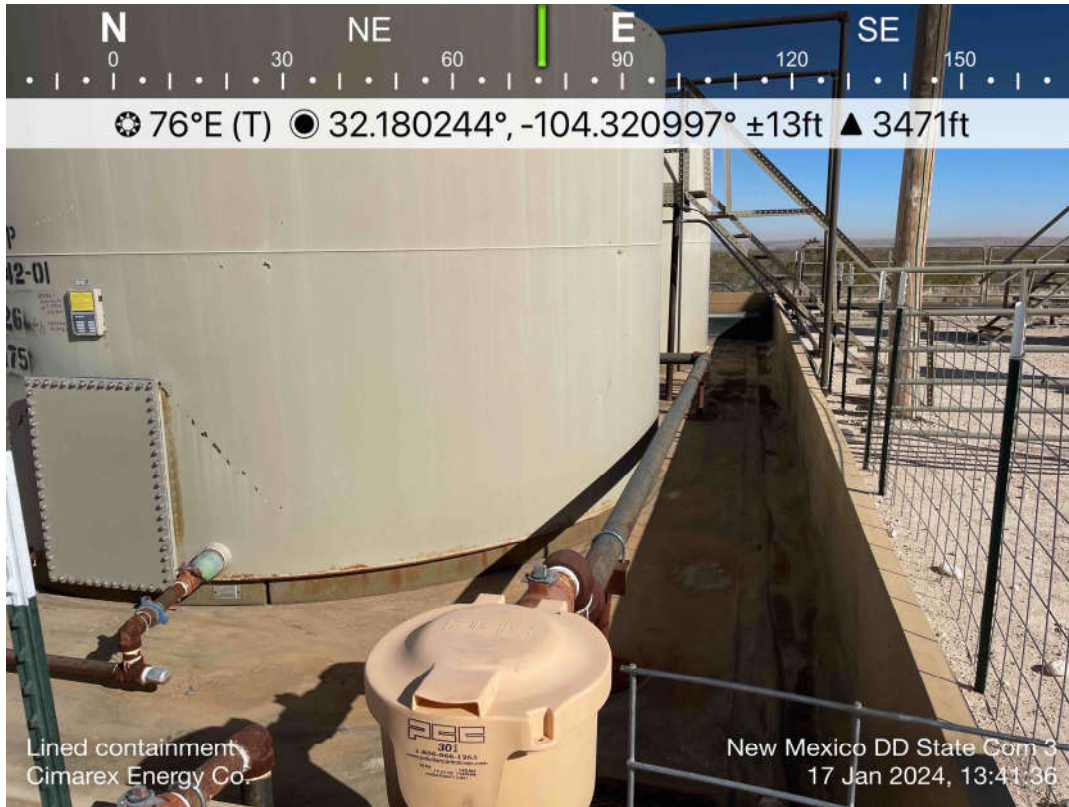


CIMAREX ENERGY
NEW MEXICO DD
STATE COM 3
EDDY, NM





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CIMAREX ENERGY
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STATE COM 3
EDDY, NM



Site map

Cimarex Energy Co. of Colorado

Legend

-  Lined Containment Area
-  New Mexico DD State Com #3 (5.31.2023)



New Mexico DD State Com #3 (5.31.2023)



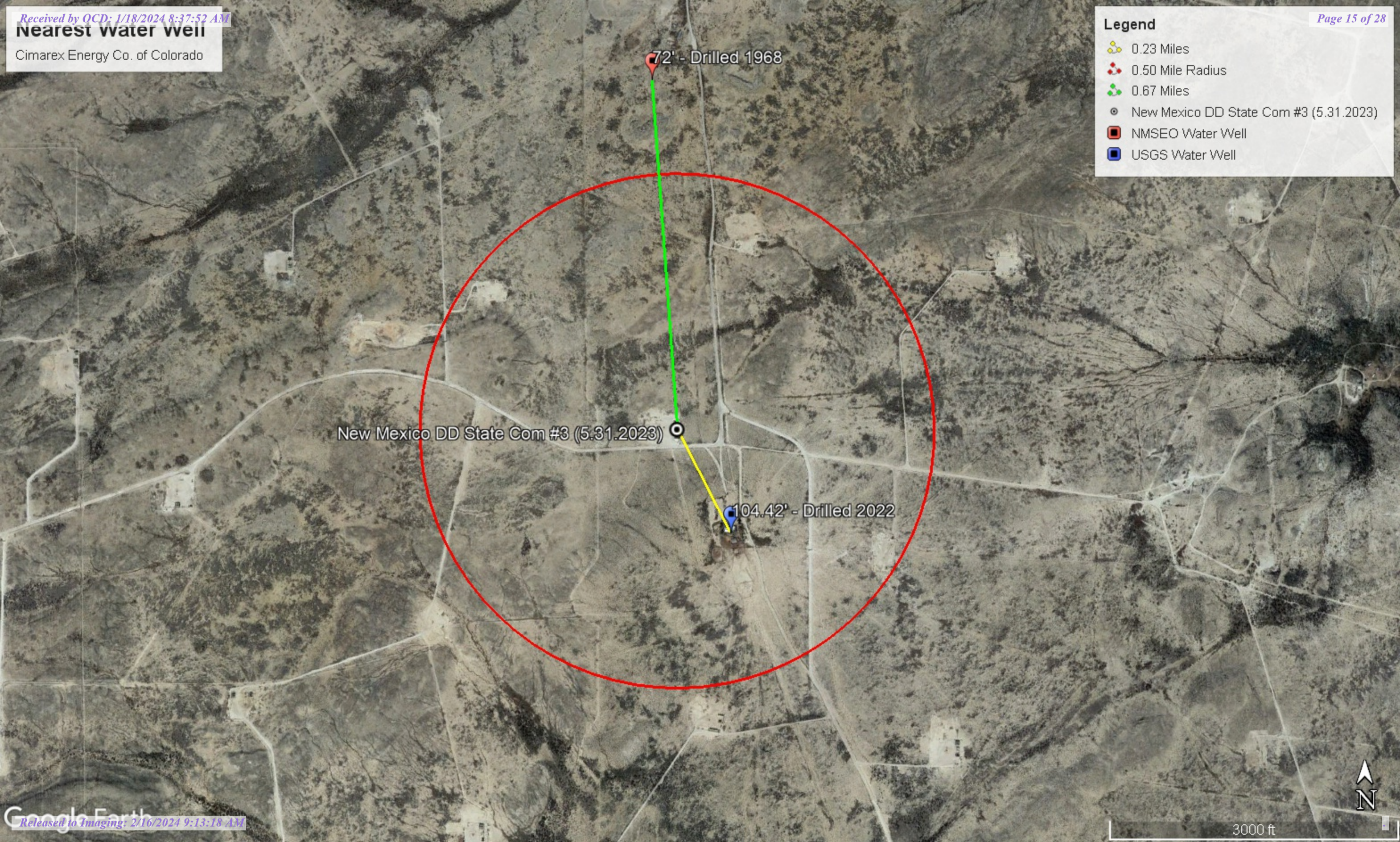
100 ft

Nearest water well

Cimarex Energy Co. of Colorado

Legend

- 0.23 Miles
- 0.50 Mile Radius
- 0.67 Miles
- New Mexico DD State Com #3 (5.31.2023)
- NMSEO Water Well
- USGS Water Well



New Mexico DD State Com #3 (5.31.2023)



72' - Drilled 1968


104.42' - Drilled 2022

High Karst

Cimarex Energy Co. of Colorado

Legend

-  High
-  New Mexico DD State Com #3 (5.31.2023)

New Mexico DD State Com #3 (5.31.2023) 





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02700	C	ED		1	1	3	29	24S	26E	563844	3561400*	813	180		
C 01386	C	ED			3	1	29	24S	26E	563937	3561702*	1098	84	72	12
C 01202	C	ED				1	29	24S	26E	564138	3561903*	1300	75	19	56
C 01454	C	ED			1	3	20	24S	26E	563917	3562912*	2307	87	70	17
C 00860	C	ED					25	24S	25E	561331	3561486*	2833	700	540	160
C 04270 POD2	CUB	ED		1	4	1	20	26S	26E	564309	3563438	2845	59		
C 04049 POD1	CUB	ED		3	2	3	06	25S	26E	562592	3557864	3094	165	120	45
C 04050 POD1	CUB	ED		1	4	3	06	25S	26E	562695	3557776	3127	165	125	40
C 04036 POD1	C	ED		1	4	3	06	25S	26E	562745	3557733	3145	160	125	35
C 03285	C	ED		4	4	2	07	25S	26E	563713	3556658	3960	84	60	24

Average Depth to Water: **141 feet**

Minimum Depth: **19 feet**

Maximum Depth: **540 feet**

Record Count: 10

UTMNAD83 Radius Search (in meters):

Easting (X): 564025

Northing (Y): 3560607

Radius: 4000

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/15/24 6:58 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Date

Time

?

Water-level date-time accuracy

?

Parameter code

Water level, feet below land surface

Water level, feet above specific vertical datum

Referenced vertical datum

?

Status

?

Method of measurement

Measuring agency

Source of measurement

?


Water-level approval status

Groundwater

New Mexico

GO

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321039104185201

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321039104185201 24S.26E.32.141121

Eddy County, New Mexico
Latitude 32°10'37.9", Longitude 104°19'08.6" NAD83
Land-surface elevation 3,430.20 feet above NGVD29
The depth of the well is 200 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	<div>?</div> <div>Water-level date-time accuracy</div>	<div>?</div> <div>Parameter code</div>	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	<div>?</div> <div>Status</div>	<div>?</div> <div>Method of measurement</div>	<div>?</div> <div>Measuring agency</div>	<div>?</div> <div>Source of measurement</div>	<div>?</div> <div>Water-level approval status</div>
1948-12-01			D 62610		3320.80	NGVD29	1	Z			A
1948-12-01			D 62611		3322.48	NAVD88	1	Z			A
1948-12-01			D 72019	109.40			1	Z			A
1978-01-05			D 62610		3318.16	NGVD29	1	Z			A
1978-01-05			D 62611		3319.84	NAVD88	1	Z			A
1978-01-05			D 72019	112.04			1	Z			A
1983-01-10			D 62610		3316.87	NGVD29	1	Z			A
1983-01-10			D 62611		3318.55	NAVD88	1	Z			A
1983-01-10			D 72019	113.33			1	Z			A
1987-10-21			D 62610		3322.52	NGVD29	1	Z			A
1987-10-21			D 62611		3324.20	NAVD88	1	Z			A
1987-10-21			D 72019	107.68			1	Z			A
1993-02-05			D 62610		3321.97	NGVD29	1	S			A
1993-02-05			D 62611		3323.65	NAVD88	1	S			A
1993-02-05			D 72019	108.23			1	S			A
1998-01-09			D 62610		3320.32	NGVD29	1	S			A
1998-01-09			D 62611		3322.00	NAVD88	1	S			A
1998-01-09			D 72019	109.88			1	S			A
2003-02-05			D 62610		3318.81	NGVD29	1	S	USGS	S	A
2003-02-05			D 62611		3320.49	NAVD88	1	S	USGS	S	A
2003-02-05			D 72019	111.39			1	S	USGS	S	A
2013-01-08 22:20 UTC		m	62610		3316.97	NGVD29	1	S	USGS	S	A
2013-01-08 22:20 UTC		m	62611		3318.65	NAVD88	1	S	USGS	S	A
2013-01-08 22:20 UTC		m	72019	113.23			1	S	USGS	S	A

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement		
2022-01-12	00:42 UTC	m	62610	3325.78	NGVD29	1	S	USGS	S	A
2022-01-12	00:42 UTC	m	62611	3327.46	NAVD88	1	S	USGS	S	A
2022-01-12	00:42 UTC	m	72019	104.42		1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>


Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2024-01-15 09:01:32 EST
0.29 0.25 nadww01





New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	01386	3	1	29	24S	26E		563937	3561702* 
x									
Driller License:	30	Driller Company:				BARRON, EMMETT			
Driller Name:	BARRON, EMMETT								
Drill Start Date:	07/25/1968	Drill Finish Date:				07/30/1968		Plug Date:	
Log File Date:	09/03/1968	PCW Rev Date:						Source:	Shallow
Pump Type:		Pipe Discharge Size:						Estimated Yield:	
Casing Size:		Depth Well:				84 feet		Depth Water:	72 feet
x									
Water Bearing Stratifications:				Top	Bottom	Description			
				82	84	Other/Unknown			

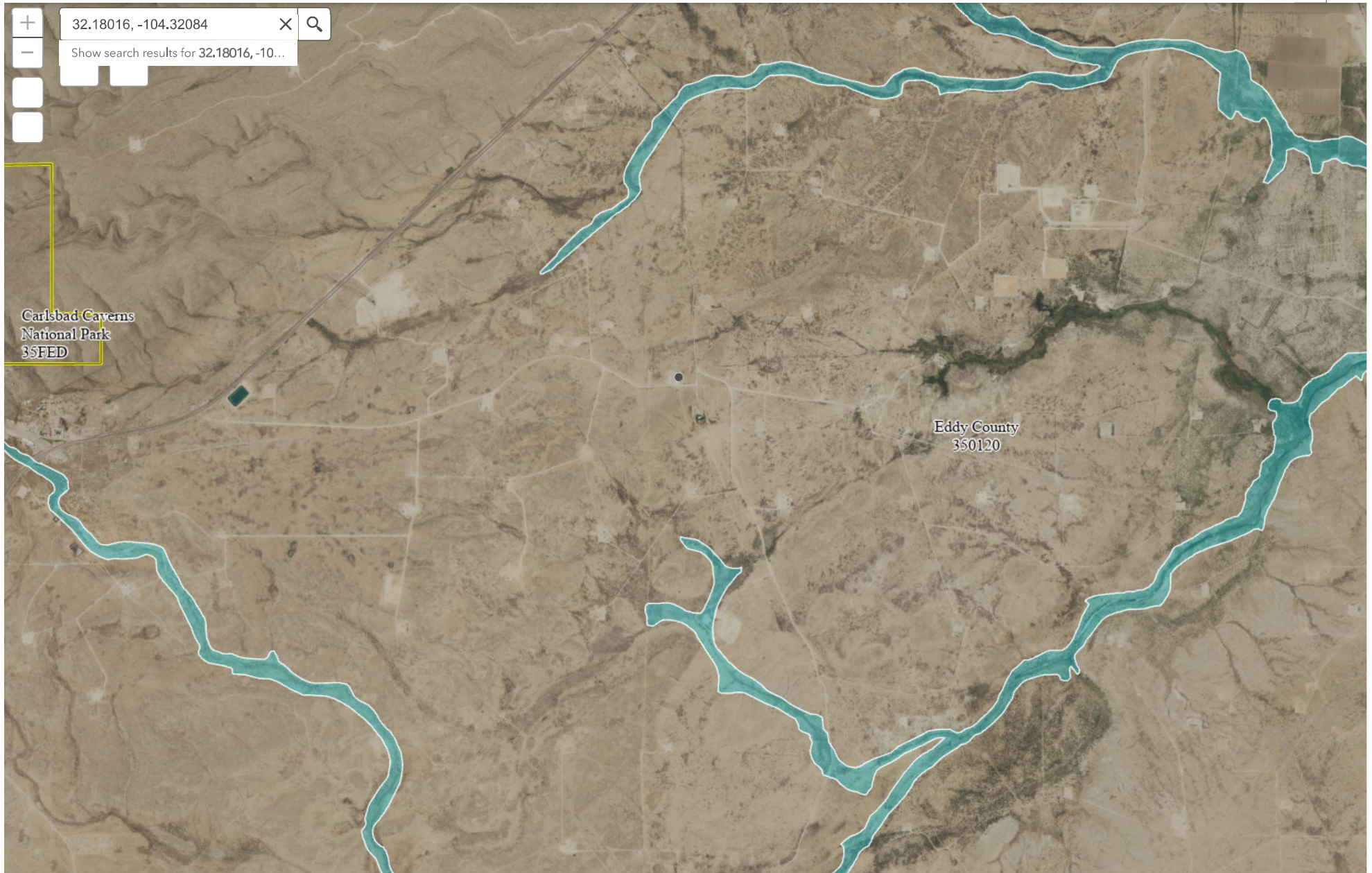
*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



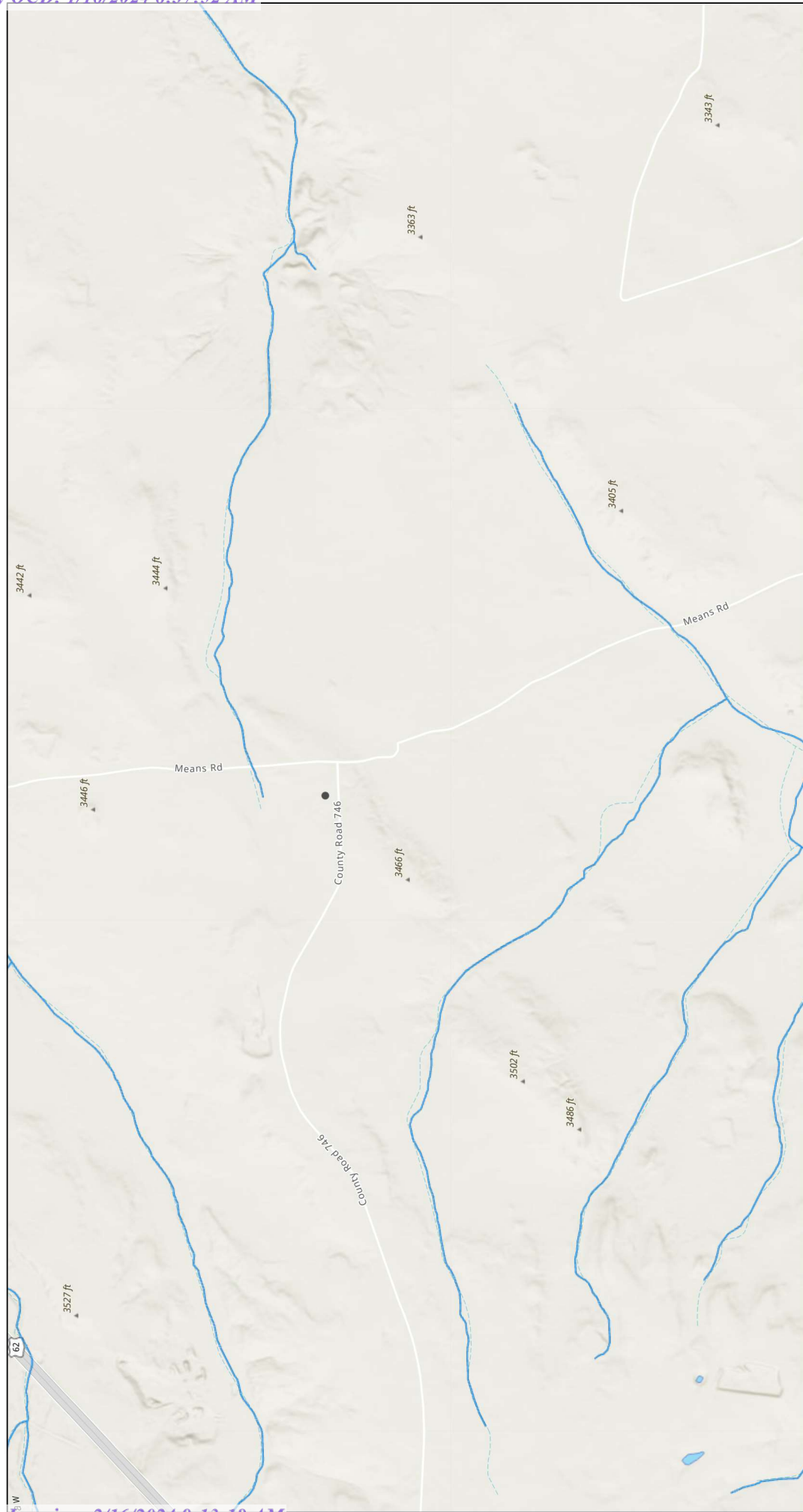
FEMA's National Flood Hazard Layer (NFHL) Viewer

with Web AppBuilder for ArcGIS



0.6mi
-104.223 32.208 Degrees

New Mexico DD State Com #3 (5.31.2023)



1/15/2024, 7:52:41 AM

OSW Water Bodies

OSE Streams

Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

New Mexico Oil and Gas Map. <http://nm-emrdd.maps.arcgis.com/apps/webappviewer/index.html?id=4d0172306164de29f62b9f835ca75>. New Mexico Oil Conservation Division

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

QUESTIONS

Action 304811

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd, Ste 300N Midland, TX 79706	OGRID: 162683
	Action Number: 304811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2315237212
Incident Name	NAPP2315237212 NEW MEXICO DD STATE COM 3 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2202675452] NEW MEXICO DD STATE COM 3

Location of Release Source	
Please answer all the questions in this group.	
Site Name	New Mexico DD State Com 3
Date Release Discovered	05/31/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 55 BBL Recovered: 55 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	One of the facilities water tanks had developed a hole in a 4" load line valve on the front side of the tank. The hole resulted in 55 barrels produced water releasing into the lined containment. The spill was recovered by vacuum trucks and disposed of properly. The containment is scheduled for cleaning and the valve will be replaced. A liner inspection will be scheduled.

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QUESTIONS (continued)

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Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 01/18/2024
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QUESTIONS (continued)

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QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	11/20/2023
On what date will (or did) the final sampling or liner inspection occur	01/14/2024
On what date will (or was) the remediation complete(d)	11/20/2023
What is the estimated surface area (in square feet) that will be remediated	2522
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Liner inspected on July 5, 2023 and after discussing with OCD personal, determined that chloride staining might not result in an OCD approval, scheduled a power washing crew to further clean out containment area.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 01/18/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS (continued)

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QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	303462
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/14/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	2522

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	2522
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner inspected on July 5, 2023 and after discussing with OCD personal, determined that chloride staining might not result in an OCD approval, scheduled a power washing crew to further clean out containment area.

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 (in .pdf format) 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.

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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
bhall	None	2/16/2024