



# CIMAREX ENERGY

## Cottonwood Hills 32 State CTB

12:35

LTE 62

[< Back](#)

Square/Rectangle Contained Spill with Vessel  
Displacement

L(Ft)

W(Ft)

D(In)

Oil %

Tank Size (Ft)

Tank Count



H2O Spill Before Disp:	77.92
Tank Displacement Vol:	0.00
Oil Spill Total:	0.00
H2O Spill Total:	77.92
Total Bbls Spilled:	77.92
Total Gals Spilled:	3,272.50

**Screenshot for future reference!**

5:25

LTE 38

[< Back](#)

Square/Rectangle Contained Spill with Vessel  
Displacement

L(Ft)

W(Ft)

D(In)

Oil %

Tank Size (Ft)

Tank Count

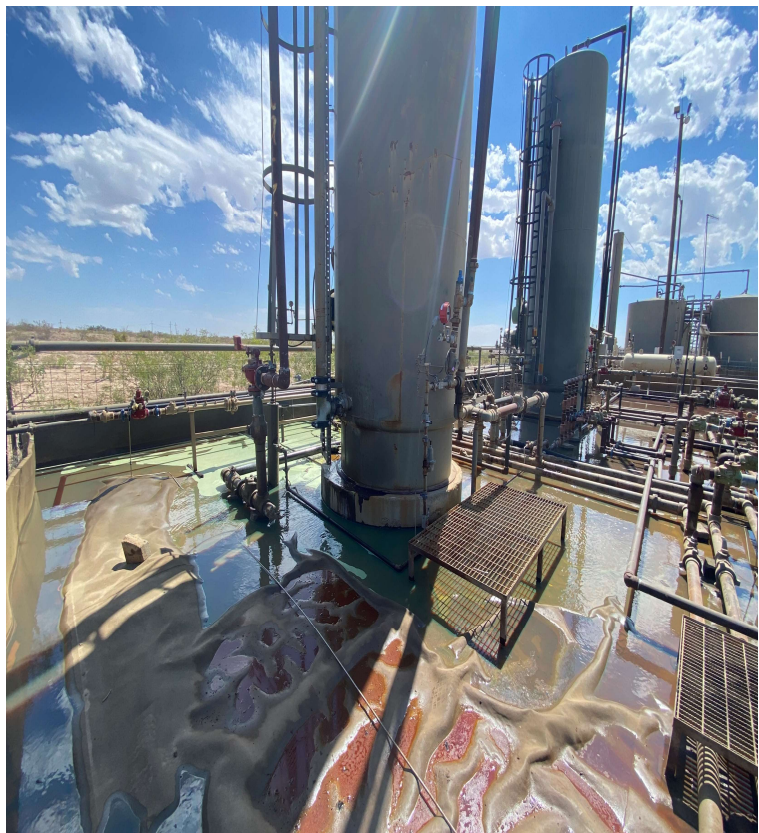


H2O Spill Before Disp:	12.99
Tank Displacement Vol:	0.00
Oil Spill Total:	0.00
H2O Spill Total:	12.99
Total Bbls Spilled:	12.99
Total Gals Spilled:	545.42

**Screenshot for future reference!**



CIMAREX ENERGY  
Cottonwood Hills 32 State CTB







CIMAREX ENERGY  
Cottonwood Hills 32 State CTB



**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 377070

QUESTIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 377070
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

<b>Location of Release Source</b> <i>Please answer all the questions in this group.</i>	
Site Name	Cottonwood Hills 32 State CTB
Date Release Discovered	08/23/2024
Surface Owner	State

<b>Incident Details</b> <i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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

<b>Nature and Volume of Release</b> <i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Separator   Crude Oil   Released: 64 BBL   Recovered: 64 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Separator   Produced Water   Released: 27 BBL   Recovered: 27 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)	The Lease Operator arrived on location and found the heater treater fire tube leaking. A total of 91 barrels fluid was released into the lined containment. The vessel was isolated, drained and bled down until repairs can be made. All fluids remained inside the lined containment and recovered by a vac truck. The containment will be pressure washed and a liner inspection will be scheduled in the coming weeks. Released: 91 barrels (64 barrels oil + 27 barrels water) Recovered: 91 barrels



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QUESTIONS, Page 2  
  
Action 377070

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 377070
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS  
  
Action 377070

ACKNOWLEDGMENTS

Operator:  CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID:  215099
	Action Number:  377070
	Action Type:  [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.



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CONDITIONS  
  
Action 377070

CONDITIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 377070
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/24/2024



# 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: 11/18/2024

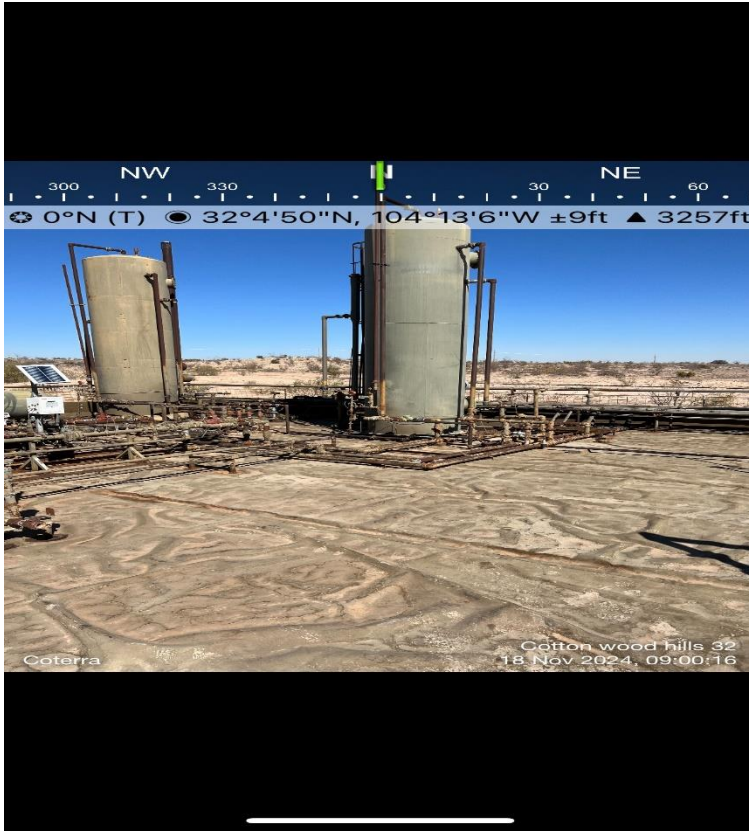
Incident ID(s): nAPP2423744223

- ☒ 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.



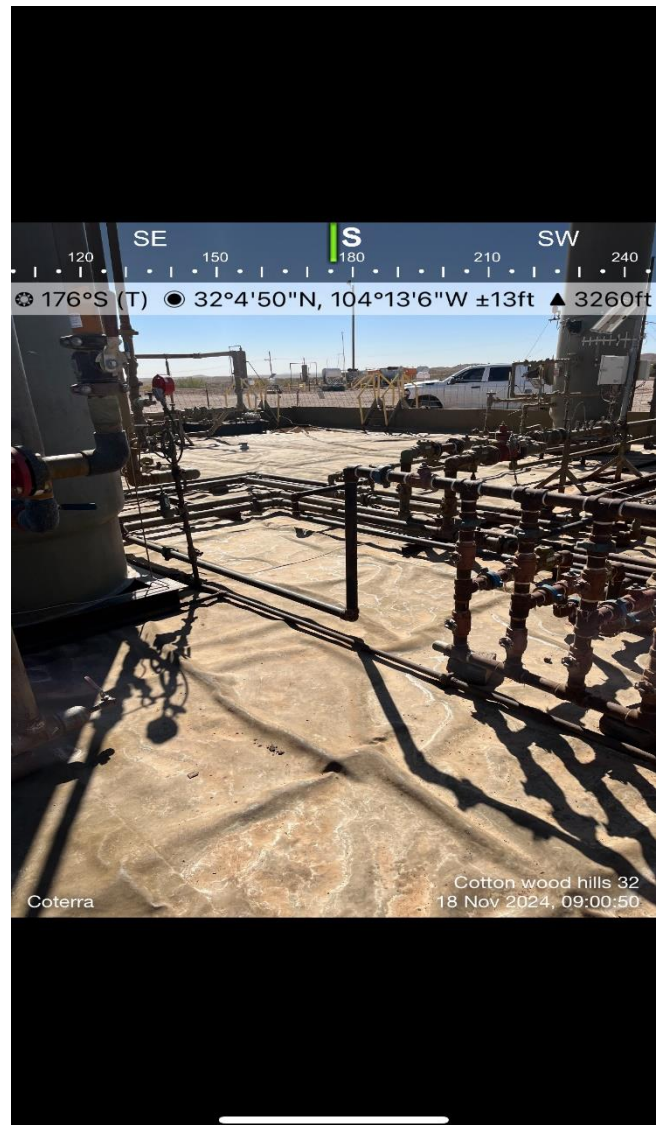


CIMAREX ENERGY  
Cottonwood Hills 32 State CTB





CIMAREX ENERGY  
Cottonwood Hills 32 State CTB





# Cottera Energy

Location Map

## Legend



COTTONWOOD HILLS 32 STATE

COTTONWOOD HILLS 32 STATE

COTTONWOOD HILLS 32 STATE 1H

Google Earth

200 ft



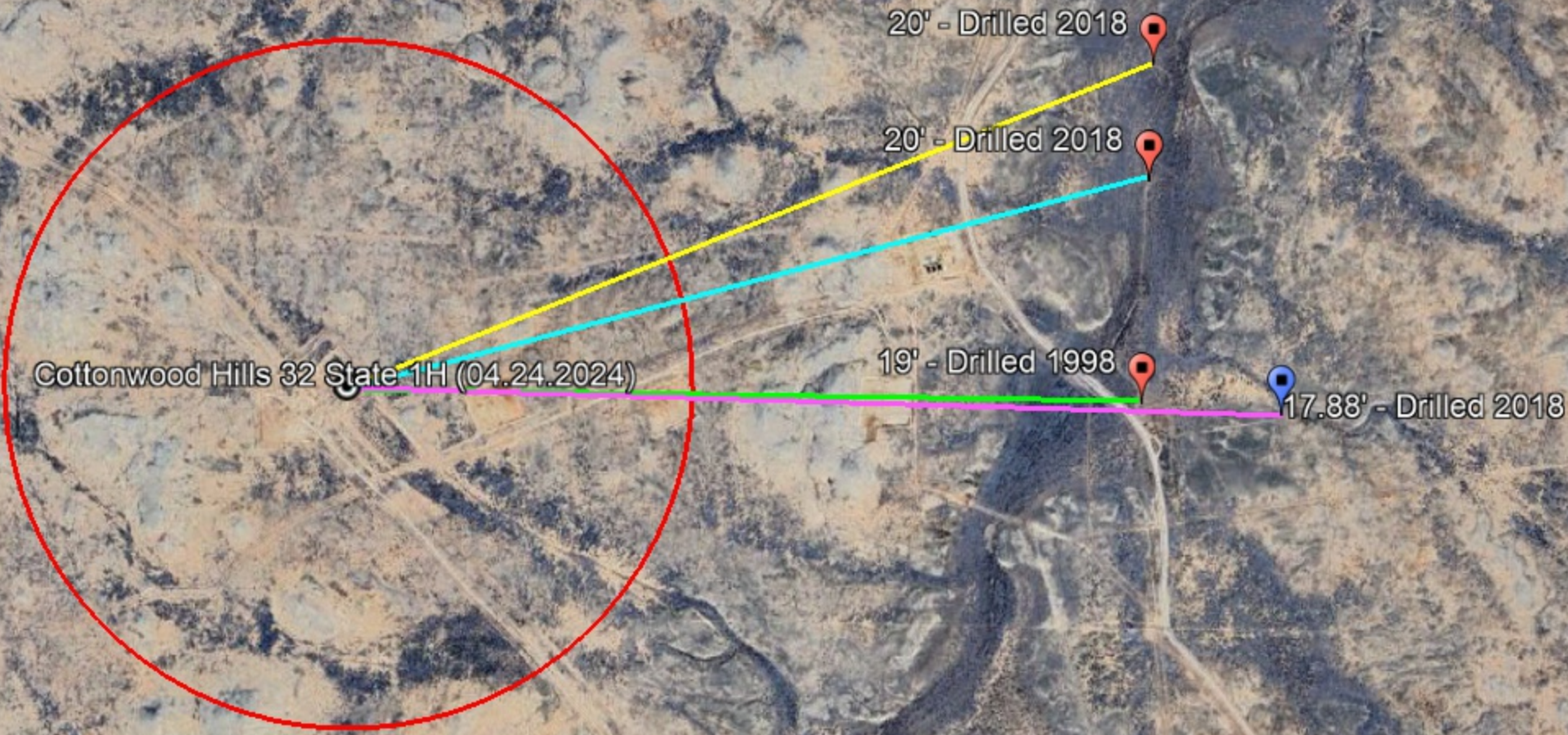


Nearest water well

Cimarex Energy Co.

**Legend**

- 0.50 Mile Radius
- 1.15 Miles
- 1.21 Miles
- 1.26 Miles
- 1.36 Miles
- Cottonwood Hills 32 State 1H (04.24.2024)
- Cottonwood Hills 32 State 1H (04.24.2024)
- USGS Water Well





# High Karst

Cimarex Energy Co.

Legend

 Cottonwood Hills 32 State 1H (04.24.2024)

 High

 Medium

Cottonwood Hills 32 State 1H (04.24.2024)







# 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
<a href="#">C 02588</a>	C	ED		3	4	3	33	25S	27E	575645	3549575*	1854	81	19	62
<a href="#">C 04079 POD1</a>	CUB	ED		1	2	3	33	25S	27E	575658	3550092	1930	226	20	206
<a href="#">C 04078 POD1</a>	CUB	ED		3	4	1	33	25S	27E	575667	3550363	2024	157	20	137
<a href="#">C 02219</a>	CUB	ED		4	4	4	05	26S	27E	575033	3547948*	2071	35		
<a href="#">C 01013</a>	C	ED				4	25	25S	26E	571505	3551456*	2940	245		
<a href="#">C 02218</a>	CUB	ED		4	1	4	07	26S	27E	573039	3546725*	2976	35		
<a href="#">C 02221</a>	CUB	ED		4	3	2	25	25S	26E	571412	3551961*	3347	35		

Average Depth to Water: **19 feet**

Minimum Depth: **19 feet**

Maximum Depth: **20 feet**

Record Count: 7

### UTMNAD83 Radius Search (in meters):

**Easting (X):** 573790.25

**Northing (Y):** 3549604.93

**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.

6/19/24 2:14 PM


Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02588	3	4	3	33	25S	27E	575645	3549575* 
Driller License:		1348		Driller Company:			TAYLOR WATER WELL SERVICE		
Driller Name:									
Drill Start Date:		05/31/1998		Drill Finish Date:			06/03/1998		Plug Date:
Log File Date:		08/24/1998		PCW Rcv Date:			Source:		Shallow
Pump Type:					Pipe Discharge Size:			Estimated Yield: 2 GPM	
Casing Size:		5.00		Depth Well:			81 feet		Depth Water: 19 feet
Water Bearing Stratifications:					Top	Bottom	Description		
					21	23	Other/Unknown		
					52	81	Other/Unknown		
Casing Perforations:					Top	Bottom			
					53	81			


\*UTM location was derived from PLSS - see Help

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# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04079 POD1	1	2	3	33	25S	27E	575658	3550092 
<hr/>									
Driller License:		1690		Driller Company:		VISION RESOURCES, INC			
Driller Name:		JASON MALEY							
Drill Start Date:		05/21/2018		Drill Finish Date:		05/22/2018		Plug Date:	
Log File Date:		06/25/2018		PCW Rcv Date:				Source:	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
Casing Size:		6.00		Depth Well:		226 feet		Depth Water:	
								20 feet	
<hr/>									
Water Bearing Stratifications:				Top	Bottom	Description			
				0	30	Sandstone/Gravel/Conglomerate			
				30	45	Sandstone/Gravel/Conglomerate			
				45	160	Sandstone/Gravel/Conglomerate			
<hr/>									
Casing Perforations:				Top	Bottom				
				2	225				
<hr/>									

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.

6/19/24 2:16 PM


POINT OF DIVERSION SUMMARY





# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04078 POD1	3	4	1	33	25S	27E	575667	3550363 
<hr/>									
Driller License: 1690		Driller Company:			VISION RESOURCES, INC				
Driller Name:		JASON MALEY							
Drill Start Date: 05/23/2018		Drill Finish Date:			05/24/2018		Plug Date:		
Log File Date: 06/25/2018		PCW Rcv Date:					Source:		Shallow
Pump Type:		Pipe Discharge Size:					Estimated Yield:		90 GPM
Casing Size: 6.00		Depth Well:			157 feet		Depth Water:		20 feet
<hr/>									
Water Bearing Stratifications:					Top	Bottom	Description		
					0	35	Shale/Mudstone/Siltstone		
					35	85	Sandstone/Gravel/Conglomerate		
					85	110	Sandstone/Gravel/Conglomerate		
					110	150	Sandstone/Gravel/Conglomerate		
<hr/>									
Casing Perforations:					Top	Bottom			
					38	157			
<hr/>									

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6/19/24 2:16 PM

POINT OF DIVERSION SUMMARY



USGS Home  
Contact USGS  
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
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.

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320447104114201

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

USGS 320447104114201 25S.27E.33.34344

Eddy County, New Mexico  
Latitude 32°04'47", Longitude 104°11'42" NAD27  
Land-surface elevation 3,144 feet above NAVD88  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</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	? Measuring agency	? Source measur
1983-02-15			D 62610		3124.21	NGVD29	1	Z		
1983-02-15			D 62611		3125.84	NAVD88	1	Z		
1983-02-15			D 72019	18.16			1	Z		
1987-10-09			D 62610		3128.33	NGVD29	1	Z		
1987-10-09			D 62611		3129.96	NAVD88	1	Z		
1987-10-09			D 72019	14.04			1	Z		
1992-11-20			D 62610		3127.94	NGVD29	P	S		
1992-11-20			D 62611		3129.57	NAVD88	P	S		
1992-11-20			D 72019	14.43			P	S		
1998-01-07			D 62610		3122.07	NGVD29	1	S		
1998-01-07			D 62611		3123.70	NAVD88	1	S		
1998-01-07			D 72019	20.30			1	S		
2003-01-28			D 62610		3120.56	NGVD29	1	S		USGS
2003-01-28			D 62611		3122.19	NAVD88	1	S		USGS
2003-01-28			D 72019	21.81			1	S		USGS
2018-01-09	22:08 UTC		m 62610		3124.49	NGVD29	P	V		USGS

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 measur
2018-01-09	22:08 UTC	m	62611		3126.12	NAVD88	P		V	USGS
2018-01-09	22:08 UTC	m	72019	17.88			P		V	USGS

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
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	V	Calibrated electric-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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**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: 2024-06-19 16:18:23 EDT

0.26 0.23 nadww02

# FEMA National Flood Hazard Layer (NFHL)



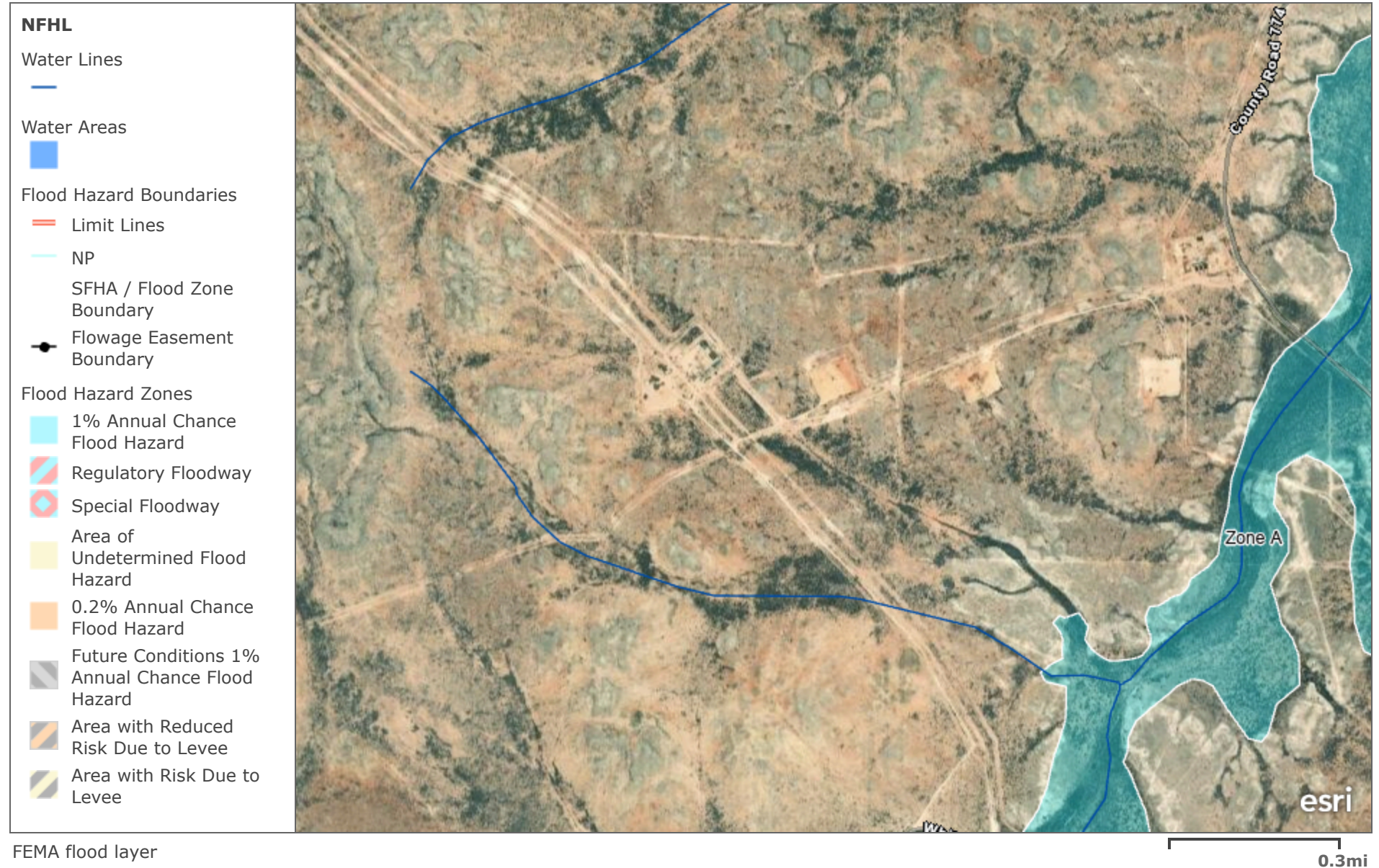
FEMA flood layer

0.3mi

Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



# FEMA National Flood Hazard Layer (NFHL)



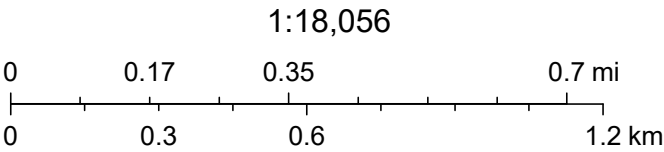
Maxar | Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

# Cottonwood Hills 32 State 1H (04.24.2024)



6/19/2024, 3:13:12 PM

- OSW Water Bodys
- 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



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS

Action 403385

QUESTIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 403385
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2423744223
Incident Name	NAPP2423744223 COTTONWOOD HILLS 32 STATE CTB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2201752272] COTTONWOOD HILLS 32

Location of Release Source	
Site Name	Cottonwood Hills 32 State CTB
Date Release Discovered	08/23/2024
Surface Owner	State

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	3,544
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/18/2024
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	na
Please provide any information necessary for navigation to liner inspection site	na

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 403385

CONDITIONS

Operator:  CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID:  215099
	Action Number:  403385
	Action Type:  [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
lluig	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.	11/14/2024



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QUESTIONS

Action 405652

QUESTIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 405652
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2423744223
Incident Name	NAPP2423744223 COTTONWOOD HILLS 32 STATE CTB @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2201752272] COTTONWOOD HILLS 32

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Cottonwood Hills 32 State CTB
Date Release Discovered	08/23/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Equipment Failure   Separator   Crude Oil   Released: 64 BBL   Recovered: 64 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Separator   Produced Water   Released: 27 BBL   Recovered: 27 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)	The Lease Operator arrived on location and found the heater treater fire tube leaking. A total of 91 barrels fluid was released into the lined containment. The vessel was isolated, drained and bled down until repairs can be made. All fluids remained inside the lined containment and recovered by a vac truck. The containment will be pressure washed and a liner inspection will be scheduled in the coming weeks. Released: 91 barrels (64 barrels oil + 27 barrels water) Recovered: 91 barrels

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QUESTIONS, Page 2

Action 405652

**QUESTIONS (continued)**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 405652
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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: Nathaniel Rose Title: EHS Specialists Email: <a href="mailto:nathaniel.rose@coterra.com">nathaniel.rose@coterra.com</a> Date: 11/21/2024
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QUESTIONS, Page 3

Action 405652

**QUESTIONS (continued)**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID:
	215099
	Action Number:
	405652
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
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 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>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>	
On what estimated date will the remediation commence	08/29/2024
On what date will (or did) the final sampling or liner inspection occur	11/18/2024
On what date will (or was) the remediation complete(d)	11/04/2024
What is the estimated surface area (in square feet) that will be remediated	3721
What is the estimated volume (in cubic yards) that will be remediated	413
<i>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.</i>	
<i>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.</i>	

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QUESTIONS, Page 4

Action 405652

**QUESTIONS (continued)**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 405652
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>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.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
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)	No
<i>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>	
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: Nathaniel Rose Title: EHS Specialists Email: <a href="mailto:nathaniel.rose@coterra.com">nathaniel.rose@coterra.com</a> Date: 11/21/2024
<i>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.</i>	



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QUESTIONS, Page 6

Action 405652

**QUESTIONS (continued)**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 405652
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	403385
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/18/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	3544

**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	3712
What was the total volume (cubic yards) remediated	413
Summarize any additional remediation activities not included by answers (above)	This is a liner inspection

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.

I hereby agree and sign off to the above statement	Name: Nathaniel Rose Title: EHS Specialists Email: <a href="mailto:nathaniel.rose@coterra.com">nathaniel.rose@coterra.com</a> Date: 11/21/2024
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CONDITIONS

Action 405652

CONDITIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 405652
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	App ID 405652 Liner Inspection approved	11/27/2024