



CIMAREX ENERGY
Riverboat 12-1 WOPA
EDDY, NM

10:34 35 min 14 mi

Back Square Spill

Spill Name
Riverboat CTB

Contained Area Dimensions

L (Ft)	W (Ft)	D (In)	Oil %
66	86	3	0

Vessel Displacement (Optional)
Enter the tank outside diameter and the number of tanks inside the contained area.

Tank Size (Ft)	Tank Count
16	6

H ₂ O Spill Total	199.00 Bbls
Oil Spill Total	0.00 Bbls
Tank Displacement	53.72 Bbls
Total Spilled	199.00 Bbls
Total Spilled	8358.02 Gals



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 585440

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 585440
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2613454916
Incident Name	NAPP2613454916 RIVERBOAT 12-1 WOPA FEDERAL COM #001H @ P-12-24S-26E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Riverboat 12-1 WOPA Federal Com #001H
Date Release Discovered	05/14/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Tank (Any) Produced Water Released: 199 BBL Recovered: 199 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)	This is a liner inspection all fluids in the line containment.

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QUESTIONS, Page 2

Action 585440

QUESTIONS (continued)

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	Action Number: 585440
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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.
<i>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.</i>	

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: nathaniel.rose@coterra.com Date: 05/14/2026
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QUESTIONS, Page 3

Action 585440

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 585440
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan <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	No
<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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CONDITIONS

Action 585440

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	Action Number: 585440
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 08/14/2026.	5/15/2026



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.

API: 30-015-45305

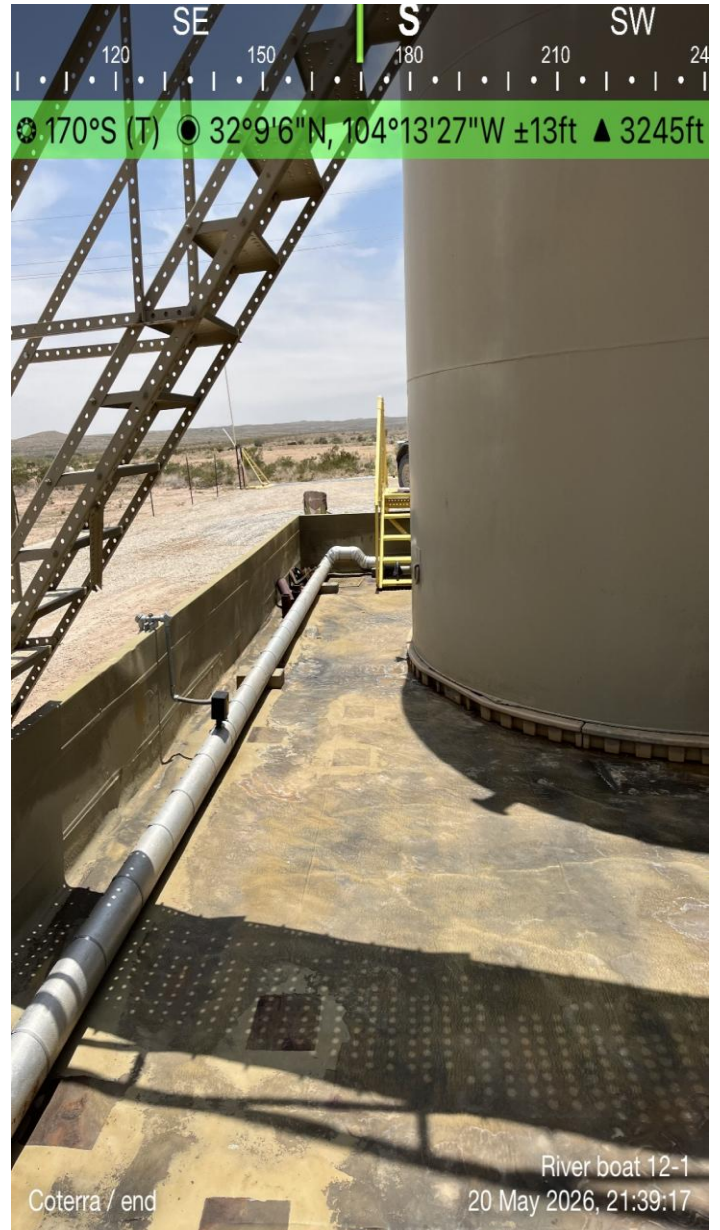
Date: 05/20/2026

Incident ID(s): nAPP2613454916

- 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
Riverboat 12-1
EDDY, NM





CIMAREX ENERGY
Riverboat 12-1
EDDY, NM



Site map

CIMAREX ENERGY CO. OF COLORADO

Legend

- Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)



Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)



Containment map

CIMAREX ENERGY CO. OF COLORADO

Legend

-  Containment Area
-  Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)



Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)

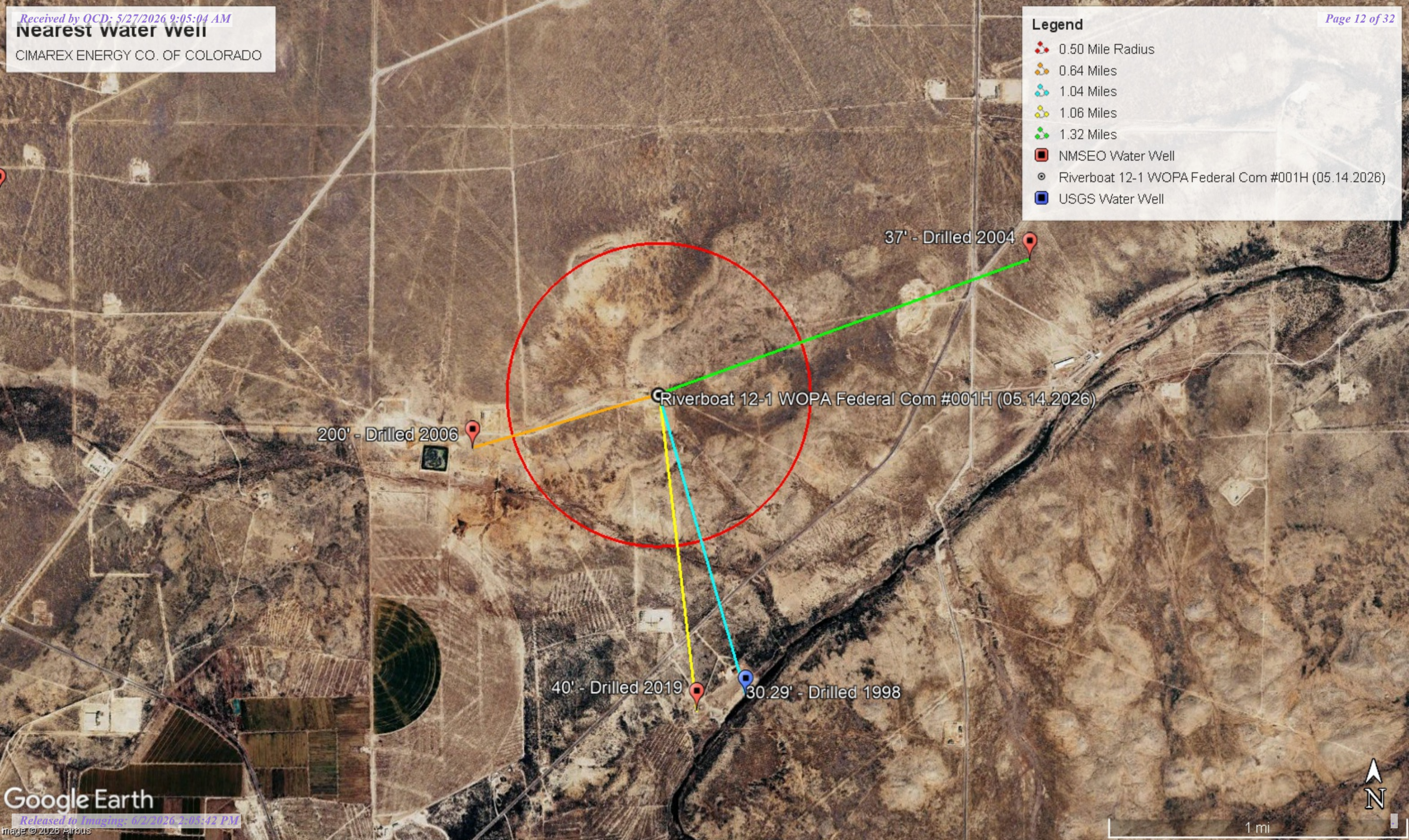


Nearest water well

CIMAREX ENERGY CO. OF COLORADO

Legend

- 0.50 Mile Radius
- 0.64 Miles
- 1.04 Miles
- 1.06 Miles
- 1.32 Miles
- NMSEO Water Well
- Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)
- USGS Water Well



37' - Drilled 2004

Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)

200' - Drilled 2006

40' - Drilled 2019




30.29' - Drilled 1998



High Karst

CIMAREX ENERGY CO. OF COLORADO

Legend

-  High
-  Medium
-  Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)

Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)



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 smallest to largest)

(meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 03192		C	ED	NW	NE	NW	13	24S	26E	570697.0	3565474.0 *	●	1044	200		
C 01169		C	ED	NW	SE	SW	18	24S	27E	572282.0	3564261.0 *	●	1618	55	35	20
C 00929		C	ED		SW	SW	18	24S	27E	572013.0	3564159.0 *	●	1642	54	33	21
C 03560 POD1		C	ED	NE	SW	SW	18	24S	27E	572009.0	3564150.6	●	1649	68	28	40
C 04360 POD1		C	ED	SW	SW	SW	18	24S	27E	571910.0	3564085.3	●	1698	72	40	32
C 03092		C	ED	SE	SW	NW	08	24S	27E	573678.0	3566501.0 *	●	2110	54	37	17
C 03490 POD1		CUB	ED	SW	SE	SW	08	24S	27E	573811.9	3565709.4	●	2114	140	23	117
C 00516 POD10		CUB	ED	SW	SE	SW	08	24S	27E	573874.6	3565722.2	●	2177	160	45	115
C 00516 POD6		CUB	ED	NW	SE	SW	08	24S	27E	573885.0	3565895.0 *	●	2190	78	17	61
C 02043		C	ED		NE	NW	24	24S	26E	570805.0	3563758.0 *	●	2202	42	28	14
C 03414 POD2		C	ED	SW	NW	NE	14	24S	26E	569509.2	3565257.1	●	2248	100	32	68
C 03414 POD1		C	ED	SW	NW	NE	14	24S	26E	569512.8	3565188.5	●	2261	80	60	20
C 03414 POD1	R	C	ED	SW	NW	NE	14	24S	26E	569512.8	3565188.5	●	2261	80	60	20
C 03777 POD1		C	ED	SW	NW	NE	24	24S	26E	571120.4	3563571.6	●	2273	55	28	27
C 00683		C	ED		SE	SW	08	24S	27E	573986.0	3565796.0 *	●	2288	50	17	33
C 01187		C	ED		SE	SW	08	24S	27E	573986.0	3565796.0 *	●	2288	108	17	91
C 03489 POD1		CUB	ED	NE	SE	SW	08	24S	27E	574153.1	3565939.8	●	2460	200		
C 03675		C	ED	NE	NE	NE	23	24S	26E	570134.0	3563860.3	●	2469	59	38	21
C 00631		C	ED	SW	SW	SE	08	24S	27E	574288.0	3565701.0 *	●	2590	50	24	26
C 00516		CUB	ED	NW	SW	SE	08	24S	27E	574288.0	3565901.0 *	●	2593	105	36	69
C 00516 CLW201016	O	CUB	ED	NW	SW	SE	08	24S	27E	574288.0	3565901.0 *	●	2593	62		
C 00516 CLW308590	O	CUB	ED	NW	SW	SE	08	24S	27E	574288.0	3565901.0 *	●	2593	105	36	69
C 00516 S		CUB	ED	NW	SW	SE	08	24S	27E	574288.0	3565901.0	●	2593	50	17	33
C 04365 POD1		C	ED	SE	NE	SE	14	24S	26E	569454.7	3564422.2	●	2617			
C 00396	C	CUB	ED		NE	NE	23	24S	26E	570003.0	3563758.0 *	●	2631	2032		
C 00262	R	C	ED	SE	SW	NW	24	24S	26E	570481.0	3563253.0 *	●	2796	50		
C 00692		C	ED	SW	SW	NW	24	24S	26E	570281.0	3563253.0 *	●	2889	50	42	8
C 01366		CUB	ED			SE	08	24S	27E	574590.0	3566003.0 *	●	2901	60	35	25
C 01085		C	ED		SE	NE	23	24S	26E	569990.0	3563356.0 *	●	2957	127	60	67
C 00100 A		CUB	ED	NW	NW	SW	24	24S	26E	570284.0	3563053.0	●	3063	51	26	25
C 00949		C	ED	NW	NW	SW	24	24S	26E	570284.0	3563053.0 *	●	3063	62	35	27
C 00517		C	ED	NW	SW	NE	23	24S	26E	569498.0	3563456.0 *	●	3193	80	31	49
C 00369	C	CUB	ED		NE	NW	23	24S	26E	569207.0	3563757.0 *	●	3203			
C 01616		C	ED		NE	SE	23	24S	26E	569988.0	3562956.0 *	●	3293	84	84	0
C 00690		C	ED	NW	SW	SW	24	24S	26E	570288.0	3562653.0 *	●	3421	30	10	20
C 00883		C	ED	SW	NE	SE	23	24S	26E	569887.0	3562855.0 *	●	3432	60	14	46
C 00829		C	ED		NW	SE	23	24S	26E	569591.0	3562957.0 *	●	3515	50	19	31
C 00928		C	ED		NW	NW	23	24S	26E	568806.0	3563757.0 *	●	3524	91	7	84
C 03110		C	ED	SE	NW	SE	23	24S	26E	569690.0	3562856.0 *	●	3539	35	12	23
C 03526 POD1		C	ED	NW	SE	SE	23	24S	26E	569787.7	3562666.2	●	3645	200		
C 01869	R	C	ED	NE	SW	SE	23	24S	26E	569753.1	3562679.9	●	3652	110	30	80
C 01869 POD2		C	ED	NE	SW	SE	23	24S	26E	569753.1	3562679.9	●	3652	111	50	61

(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
smallest to
largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 02174		C	ED			NE	10	24S	26E	568143.0	3566804.0 *	●	3702	263	233	30
C 00262 POD2		C	ED	SE	SW	NW	24	24S	26E	570233.8	3562337.7	●	3732	45	18	27
C 00850		C	ED		NE	SW	09	24S	27E	575595.0	3566223.0 *	●	3923	108	35	73

Average Depth to Water: **37 feet**

Minimum Depth: **7 feet**

Maximum Depth: **233 feet**

Record Count: 45

UTM Filters (in meters):

Easting: 571698.00

Northing: 3565771.00

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.

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

467949

Section 1. GENERAL INFORMATION

(A) Owner of well Judkins Family Farm And Ranch Owner's Well No. _____
Street or Post Office Address 2021 Jenson NE
City and State Albuquerque, NM 87112

Well was drilled under Permit No. C-3192 and is located in the:

- a. NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 13 Township 24S Range 26E N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 4/2/06 Completed 4/12/06 Type tools Rotary Size of hole 5 7/8 in.
5 3/4

Elevation of land surface or _____ at well is _____ ft. Total depth of well 200 ft.

Completed well is shallow artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			Dry Hole	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received June 2, 2006 Quad _____ FWL _____ FSL _____
File No. C-3192 Use Stock Location No. 24S.26.13.121



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hide News Bulletins

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- [Full News](#)

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 =

- 321242104140301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321242104140301 24S.27E.18.33332

Eddy County, New Mexico

Latitude 32°12'42", Longitude 104°14'03" NAD27

Land-surface elevation 3,189 feet above NAVD88

The depth of the well is 35 feet below land surface.

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

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

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
1955-07-13			D	62610	3159.06	NGVD29	1	Z		
1955-07-13			D	62611	3160.73	NAVD88	1	Z		
1955-07-13			D	72019	28.27		1	Z		
1978-01-25			D	62610	3157.58	NGVD29	1	Z		
1978-01-25			D	62611	3159.25	NAVD88	1	Z		
1978-01-25			D	72019	29.75		1	Z		
1983-01-27			D	62610	3157.92	NGVD29	1	Z		
1983-01-27			D	62611	3159.59	NAVD88	1	Z		
1983-01-27			D	72019	29.41		1	Z		
1988-02-10			D	62610	3158.99	NGVD29	1	Z		
1988-02-10			D	62611	3160.66	NAVD88	1	Z		
1988-02-10			D	72019	28.34		1	Z		
1992-11-12			D	62610	3158.16	NGVD29	1	S		
1992-11-12			D	62611	3159.83	NAVD88	1	S		

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
1992-11-12		D	72019	29.17			1		S	
1998-01-07		D	62610		3157.04	NGVD29	1		S	
1998-01-07		D	62611		3158.71	NAVD88	1		S	
1998-01-07		D	72019	30.29			1		S	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
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
Source of measurement		Not determined
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: 2024-06-11 22:29:10 EDT

0.25 0.22 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
22503	C 04360 POD1	3	3	3	18	24S	27E	571910	3564085

Driller License: 1348 **Driller Company:** TAYLOR WATER WELL SERVICE

Driller Name: TAYLOR, CLINTON E.E.ENER

Drill Start Date: 11/01/2019 **Drill Finish Date:** 11/04/2019 **Plug Date:**

Log File Date: 11/18/2019 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 100 GPM

Casing Size: 4.50 **Depth Well:** 72 feet **Depth Water:** 40 feet

Water Bearing Stratifications:

	Top	Bottom	Description
	40	54	Limestone/Dolomite/Chalk
	54	60	Sandstone/Gravel/Conglomerate
	60	72	Other/Unknown

Casing Perforations:

	Top	Bottom
	39	72

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.

6/12/24 10:26 AM

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)						
		(quarters are smallest to largest)					(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X Y
C	03092	4	3	1	08	24S	27E	573678 3566501*

Driller License: 1348	Driller Company: TAYLOR WATER WELL SERVICE	
Driller Name:		
Drill Start Date: 05/17/2004	Drill Finish Date: 05/18/2004	Plug Date:
Log File Date: 07/16/2004	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield: 60 GPM
Casing Size: 6.63	Depth Well: 54 feet	Depth Water: 37 feet

Water Bearing Stratifications:	Top	Bottom	Description
	43	49	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	34	54

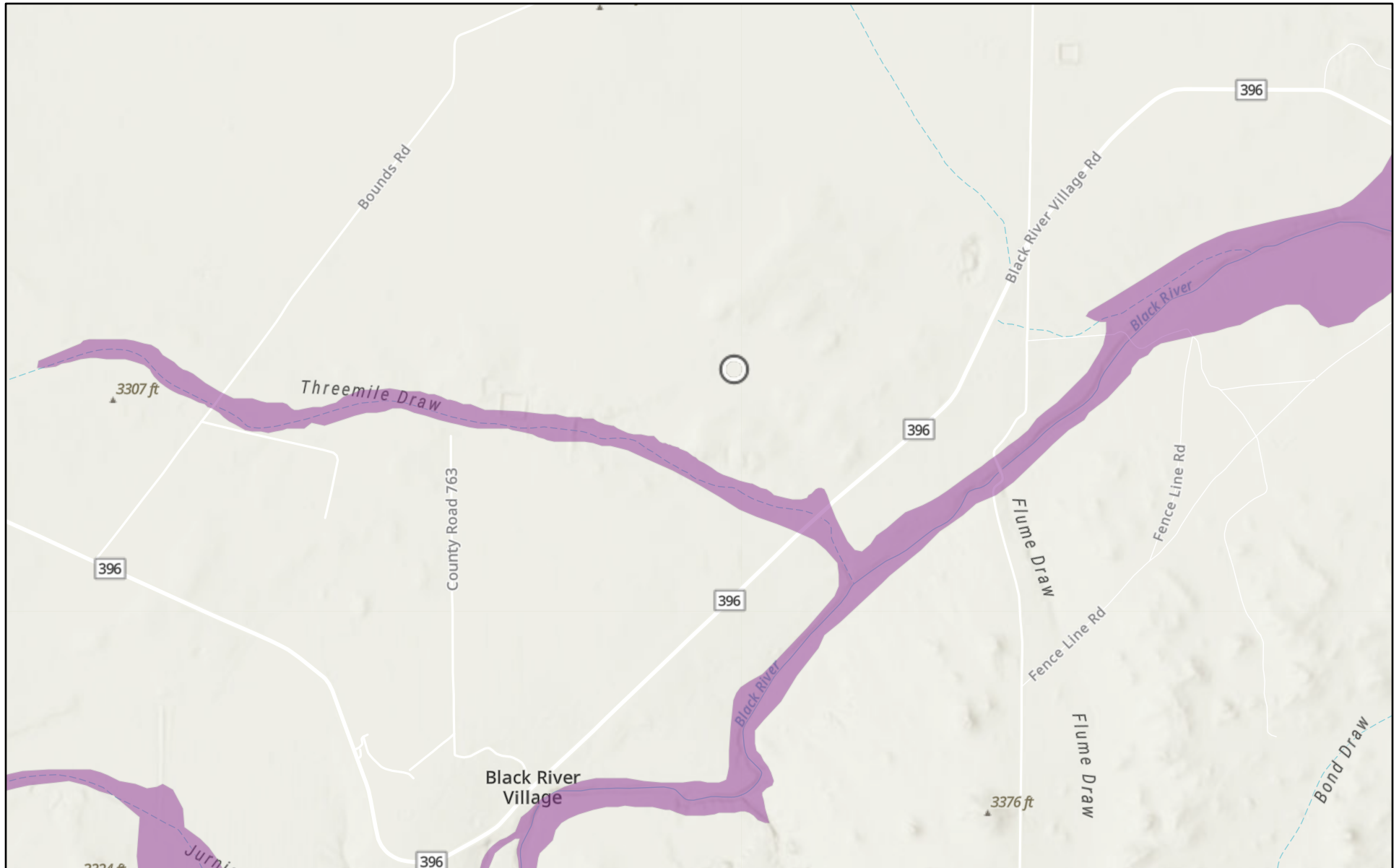
*UTM location was derived from PLSS - see Help

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6/12/24 10:25 AM

POINT OF DIVERSION SUMMARY

Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)

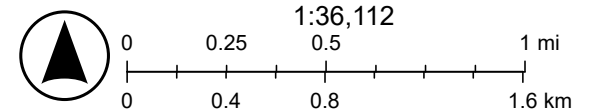


5/15/2026

USA Flood Hazard Areas

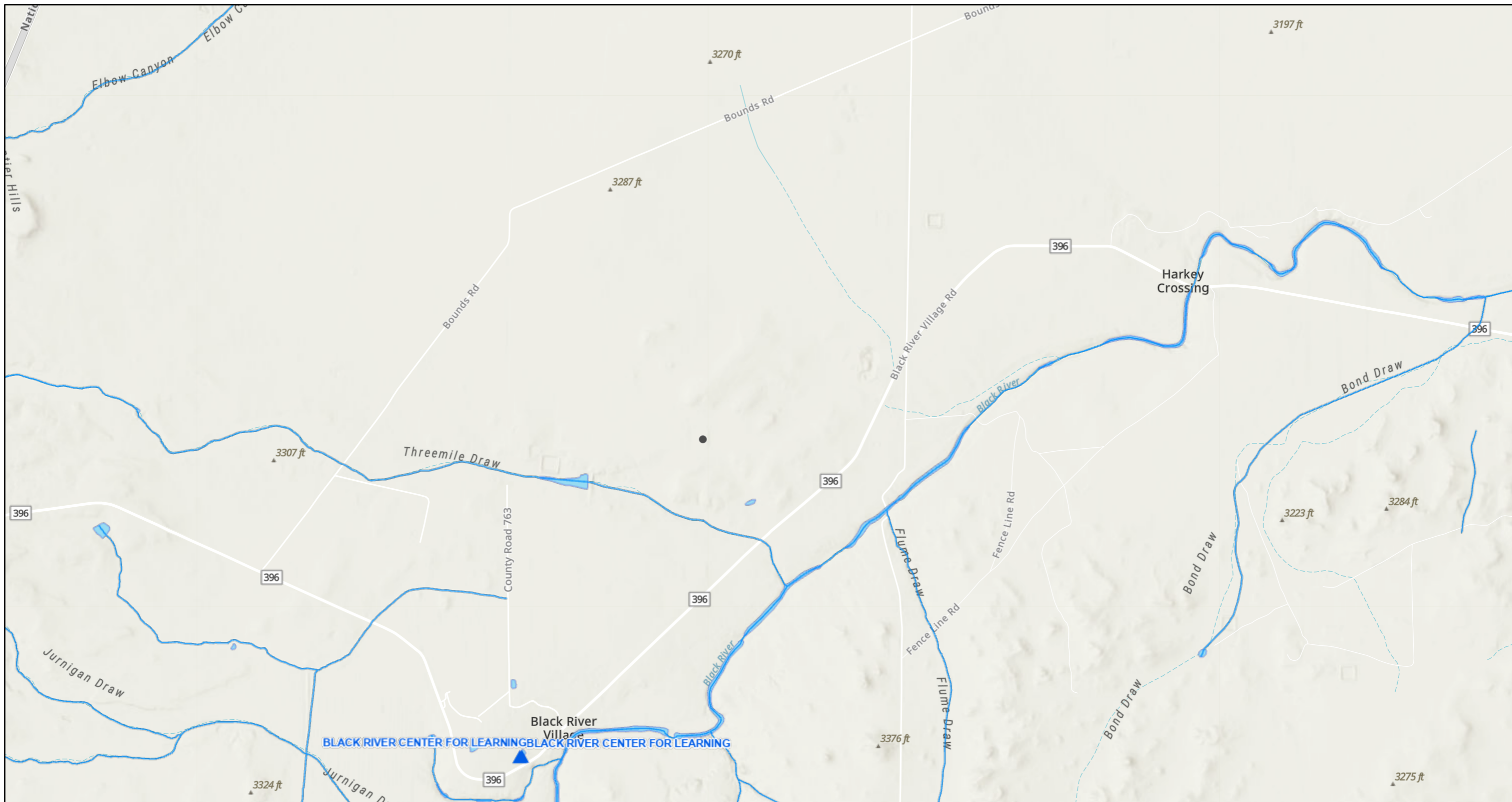
 1% Annual Chance Flood Hazard

World_Hillshade



Source: FEMA, Esri, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA,

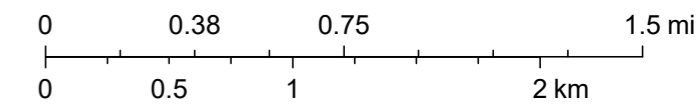
Riverboat 12-1 WOPA Federal Com #001H (05.14.2026)



5/15/2026, 8:26:45 AM

- OSW Water Bodys
- OSE Streams
- NMED Drinking Water Systems

1:36,112



NM OSE, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, NASA, NGA, USGS, FEMA

U.S. Fish and Wildlife Service
National Wetlands Inventory

Riverboat 12-1 WOPA Federal Com #001H



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

May 15, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Sante Fe Main Office
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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**

QUESTIONS

Action 585927

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 585927
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2613454916
Incident Name	NAPP2613454916 RIVERBOAT 12-1 WOPA FEDERAL COM #001H @ P-12-24S-26E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	RIVERBOAT 12-1 WOPA FEDERAL COM #001H
Date Release Discovered	05/14/2026
Surface Owner	Federal

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	4,709
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	05/20/2026
Time liner inspection will commence	09:30 AM
Please provide any information necessary for observers to liner inspection	32.226333° -104.239286°
Please provide any information necessary for navigation to liner inspection site	32.226333° -104.239286°

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CONDITIONS

Action 585927

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 585927
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
nrose	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.	5/18/2026

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QUESTIONS

Action 588490

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2613454916
Incident Name	NAPP2613454916 RIVERBOAT 12-1 WOPA FEDERAL COM #001H @ P-12-24S-26E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	RIVERBOAT 12-1 WOPA FEDERAL COM #001H
Date Release Discovered	05/14/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Tank (Any) Produced Water Released: 199 BBL Recovered: 199 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)	This is a liner inspection all fluids in the line containment.

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QUESTIONS, Page 2

Action 588490

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	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.
<i>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.</i>	

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	<i>Not answered.</i>

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: nathaniel.rose@coterra.com Date: 05/27/2026
--	---

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QUESTIONS, Page 3

Action 588490

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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 1 and 5 (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 ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (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 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
<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	05/19/2026
On what date will (or did) the final sampling or liner inspection occur	05/20/2026
On what date will (or was) the remediation complete(d)	05/19/2026
What is the estimated surface area (in square feet) that will be remediated	4674
What is the estimated volume (in cubic yards) that will be remediated	519

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, Page 4

Action 588490

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<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>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<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: nathaniel.rose@coterra.com Date: 05/27/2026
<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 588490

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	585895
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/20/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	2803

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	4674
What was the total volume (cubic yards) remediated	519
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: nathaniel.rose@coterra.com Date: 05/27/2026
--	---

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CONDITIONS

Action 588490

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 588490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Liner inspection and closure approved.	6/2/2026