

C 17 state CTB

10-13-2023

nAPP2328635425

<b>Spill Volume(Bbls) Calculator</b>	
<i>Inputs in blue, Outputs in red</i>	
<b>Contaminated Soil measurement</b>	
Area (sq feet)	Depth (in)
<u>0.00</u>	<u>0.00</u>
Cubic Feet of Soil Impacted	<u>0.00</u>
Barrels of Soil Impacted	<u>0.00</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>0.00</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	0.00
<b>Free Standing Fluid Only</b>	
Area (sq feet)	Depth (inches))
<u>1,004.48</u>	<u>0.68</u>
Standing fluid	<u>10.12</u>
<b><u>Total fluids spilled</u></b>	<b><u>10.12</u></b>



**Pima Environmental Services  
5614 N. Lovington Highway  
Hobbs, NM 88240  
575-964-7740**

February 28, 2024

NMOCD District 2  
811 S. First St  
Artesia, NM, 88210

**RE: Liner Inspection and Closure Report  
C 17 State CTB  
API No: 30-015-44534  
GPS : Latitude 32.308862 Longitude -104.205363  
UL- A, Section 17, Township 23S, Range 27E  
Eddy County, NM  
NMOCD Reference No. NAPP2328635425**

Devon Energy Production Company (Devon) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for a produced water release that happened at the C 17 State CTB (C 17). This incident was assigned Incident ID:NAPP2328635425, by the New Mexico Oil Conservation Division (NMOCD).

#### **Site Information and Site Characterization**

The C 17 is located approximately six (6) miles northwest of Loving, NM. This spill site is in Unit A, Section 17, Township 23S, Range 27E, Latitude 32.3088614 Longitude -104.2056877, Eddy County, NM. A Location Map can be found in Figure 1.

Based upon New Mexico Office of the State Engineer well water data, depth to the nearest groundwater in this area is 150 feet below grade surface (BGS). According to the United States Geological Survey well water data, depth to the nearest groundwater in this area is 95 feet BGS. See Appendix A for referenced water surveys. The C 17 is in a medium karst area (Figure 3). A Topographic Map can be found in Figure 2.

#### **Release Information**

**NAPP2328635425:** On October 13, 2023, a pinhole developed in the body of the check valve in the water line. Approximately 10.1 barrels (bbls) of produced water were released from the water line, into the lined, secondary containment. A vacuum truck was dispatched and recovered approximately 10.1 bbls of fluid from the lined SPCC containment ring. Once standing fluids were removed, the liner was visually inspected by Devon field staff for any pinholes or punctures; none were found. Based on this inspection there is no evidence that the spilled fluids left containment.

A Site Map can be found in Figure 4.

#### **Site Assessment and Liner Inspection**

On February 9, 2024, after submitting the 48-hour notification application ID:311895 to the OCD, Pima Environmental conducted a liner inspection at this location. Pima concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

#### **Closure Request**

After careful review, Pima requests that this incident ID: NAPP2328635425, be closed. Devon has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 575-964-7740 or [Gio@pimaoil.com](mailto:Gio@pimaoil.com).

Respectfully,



Gio Gomez

Project Manager

Pima Environmental Services, LLC

**Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

Appendix A- Referenced Water Surveys

Appendix B- 48 Hour Notification

Appendix C- Liner Inspection Form & Photographic Documentation



Pima Environmental Services



**Figures:**

- 1-Location Map
- 2-Topographic Map
- 3-Karst Map
- 4-Site Map

## C 17 State CTB

Devon Energy  
API: 30-015-44534  
Eddy County, NM  
Location Map


### Legend

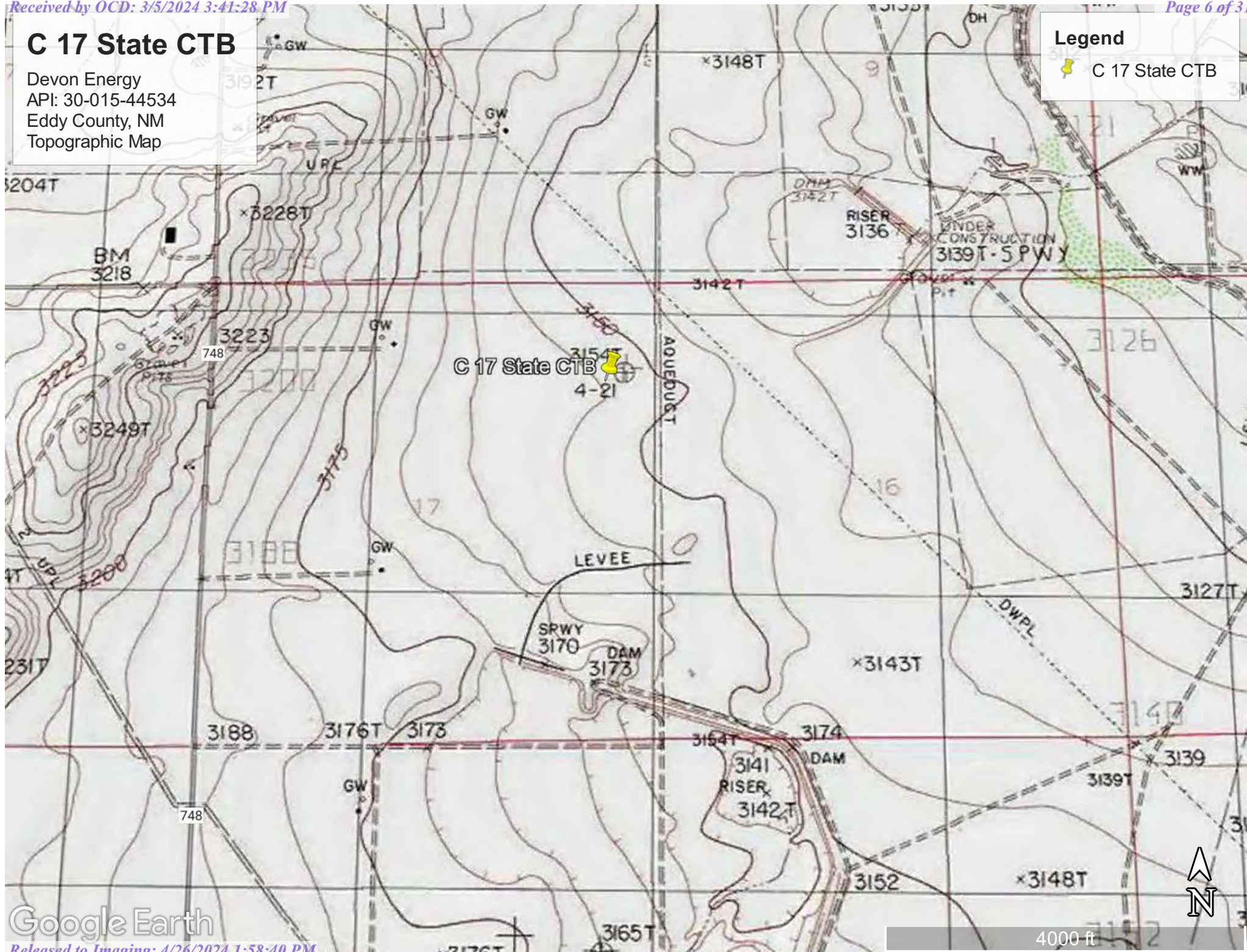
-  6 Miles NW of Loving, NM
-  C 17 State CTB



Google Earth

Devon Energy  
API: 30-015-44534  
Eddy County, NM  
Topographic Map


 C 17 State CTB





# C 17 State CTB


Devon Energy  
API: 30-015-44534  
Eddy County, NM  
Karst Map

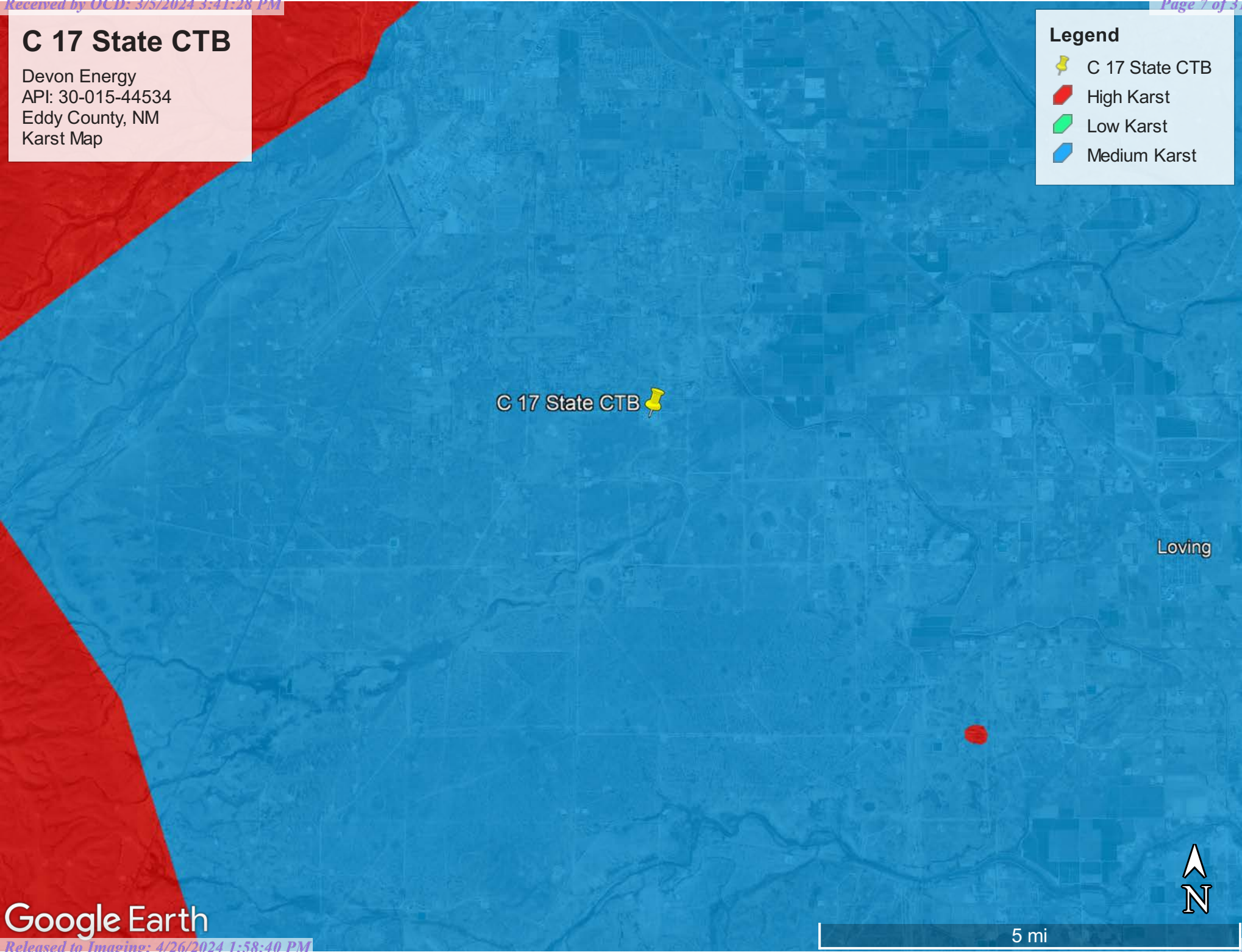
Legend

 C 17 State CTB

 High Karst

 Low Karst



 Medium Karst



## C17 State CTB

Devon Energy  
API:30-015-44534  
Eddy County, NM  
Site Map

### Legend

-  C 17 State CTB
-  Spill Area 3,106

C 17 State CTB





Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map

Wetlands Map



# 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	Code	POD	County	Q Q Q						X	Y	Distance	DepthWell	DepthWater	Water Column	
		Sub-basin		64	16	4	Sec	Tws	Rng							
<a href="#">C 04044 POD1</a>		CUB	ED	3	2	3	09	23S	27E	575504	3575907		1203	290	150	140
<a href="#">C 04429 POD1</a>		C	ED	4	4	1	08	23S	27E	574102	3576270		1484	400	350	50
<a href="#">C 00195</a>		CUB	ED	4	1	4	09	23S	27E	576069	3575827*		1563	128	83	45
<a href="#">C 01618</a>		C	ED	4	4	4	07	23S	27E	573252	3575384*		1585	250		
<a href="#">C 04581 POD1</a>		C	ED	3	1	1	09	23S	27E	575167	3576589		1687	165	109	56
<a href="#">C 03005</a>		C	ED	3	4	4	07	23S	27E	573052	3575384*		1778	140	100	40
<a href="#">C 01071</a>		C	ED				1 08	23S	27E	573751	3576499*		1859	279	95	184
<a href="#">C 02191</a>		C	ED				1 08	23S	27E	573751	3576499*		1859	252	75	177
<a href="#">C 01632</a>		C	ED	3	2	4	07	23S	27E	573050	3575789*		1920	162	100	62
<a href="#">C 01632 CLW197648</a>	O	C	ED	3	2	4	07	23S	27E	573050	3575789*		1920	162	100	62
<a href="#">C 01632 POD2</a>		C	ED	3	2	4	07	23S	27E	573050	3575789*		1920	173	100	73
<a href="#">C 03892 POD1</a>		C	ED	1	2	1	08	23S	27E	573846	3576764		2041	148	54	94
<a href="#">C 02510</a>		C	ED	1	2	1	08	23S	27E	573848	3576806*		2077	350	350	0
<a href="#">C 00420</a>	C	CUB	ED		4	2	09	23S	27E	576370	3576337*		2114	2151		
<a href="#">C 00323</a>		C	ED		4	4	05	23S	27E	574750	3577122*		2174	200		
<a href="#">C 02711</a>		C	ED		4	4	05	23S	27E	574750	3577122*		2174	170	75	95
<a href="#">C 03020</a>		C	ED		4	4	05	23S	27E	574750	3577122*		2174	176	135	41
<a href="#">C 03301</a>		C	ED	3	3	4	07	23S	27E	572597	3575268		2202	375		
<a href="#">C 03799 POD1</a>		C	ED	1	3	3	04	23S	27E	574981	3577170		2231	200	51	149
<a href="#">C 00508 CLW225089</a>	O	CUB	ED	4	1	3	10	23S	27E	576877	3575839*		2281	234	28	206
<a href="#">C 01261</a>		CUB	ED				21	23S	27E	575780	3572889*		2290	250		
<a href="#">C 00109 CLW203096</a>	O	CUB	ED	1	3	3	04	23S	27E	575051	3577226*		2294	260		
<a href="#">C 00068 CLW193190</a>	O	CUB	ED	3	3	1	10	23S	27E	576673	3576241*		2295	175		
<a href="#">C 00508 S</a>		CUB	ED	2	1	3	10	23S	27E	576877	3576039*		2367	234	28	206
<a href="#">C 02710</a>		C	ED		4	05	23S	27E	574550	3577318*		2380	200	72	128	
<a href="#">C 03653 POD1</a>		C	ED	2	4	4	05	23S	27E	574757	3577331		2383	220	180	40
<a href="#">C 02326</a>		C	ED		2	07	23S	27E	572948	3576491*		2392	140	99	41	
<a href="#">C 00068</a>		CUB	ED	1	3	1	10	23S	27E	576673	3576441*		2413	175		
<a href="#">C 00623</a>		C	ED		2	1	15	23S	27E	577189	3575142*		2420	200		
<a href="#">C 01195</a>		C	ED		2	19	23S	27E	572958	3573260*		2481	180	100	80	
<a href="#">C 00296</a>		C	ED		1	4	05	23S	27E	574345	3577519*		2606	225		
<a href="#">C 00187</a>		C	ED	1	1	4	15	23S	27E	577380	3574509		2640	210	125	85

<a href="#">C_02300</a>	CUB	ED	3	07	23S	27E	572160	3575676*		2715	402			
<a href="#">C_01781</a>	C	ED	2	4	19	23S	27E	573161	3572659*		2801			
<a href="#">C_01781 POD2</a>	C	ED	2	4	19	23S	27E	573161	3572659*		2801	210		
<a href="#">C_01781 POD3</a>	C	ED	2	4	19	23S	27E	573161	3572659*		2801	210		
<a href="#">C_04453 POD1</a>	C	ED	3	2	1	07	23S	27E	572475	3576566		2813	250	70 180
<a href="#">C_00508</a>	CUB	ED	3	1	4	10	23S	27E	577487	3575855*		2858	190	
<a href="#">C_01670</a>	C	ED	4	4	2	05	23S	27E	574842	3577826*		2878	385	
<a href="#">C_01847</a>	C	ED	1	3	07	23S	27E	571956	3575878*		2969	300		
<a href="#">C_01847 POD2</a>	C	ED	1	3	07	23S	27E	571956	3575878*		2969	243		

Average Depth to Water: 114 feet  
Minimum Depth: 28 feet  
Maximum Depth: 350 feet

Record Count: 41

UTMNAD83 Radius Search (in meters):

Easting (X): 574776.36      Northing (Y): 3574947.94      Radius: 3000

\*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.


10/16/23 2:23 PM


WATER COLUMN/ AVERAGE DEPTH TO WATER


# C 17 State #001H

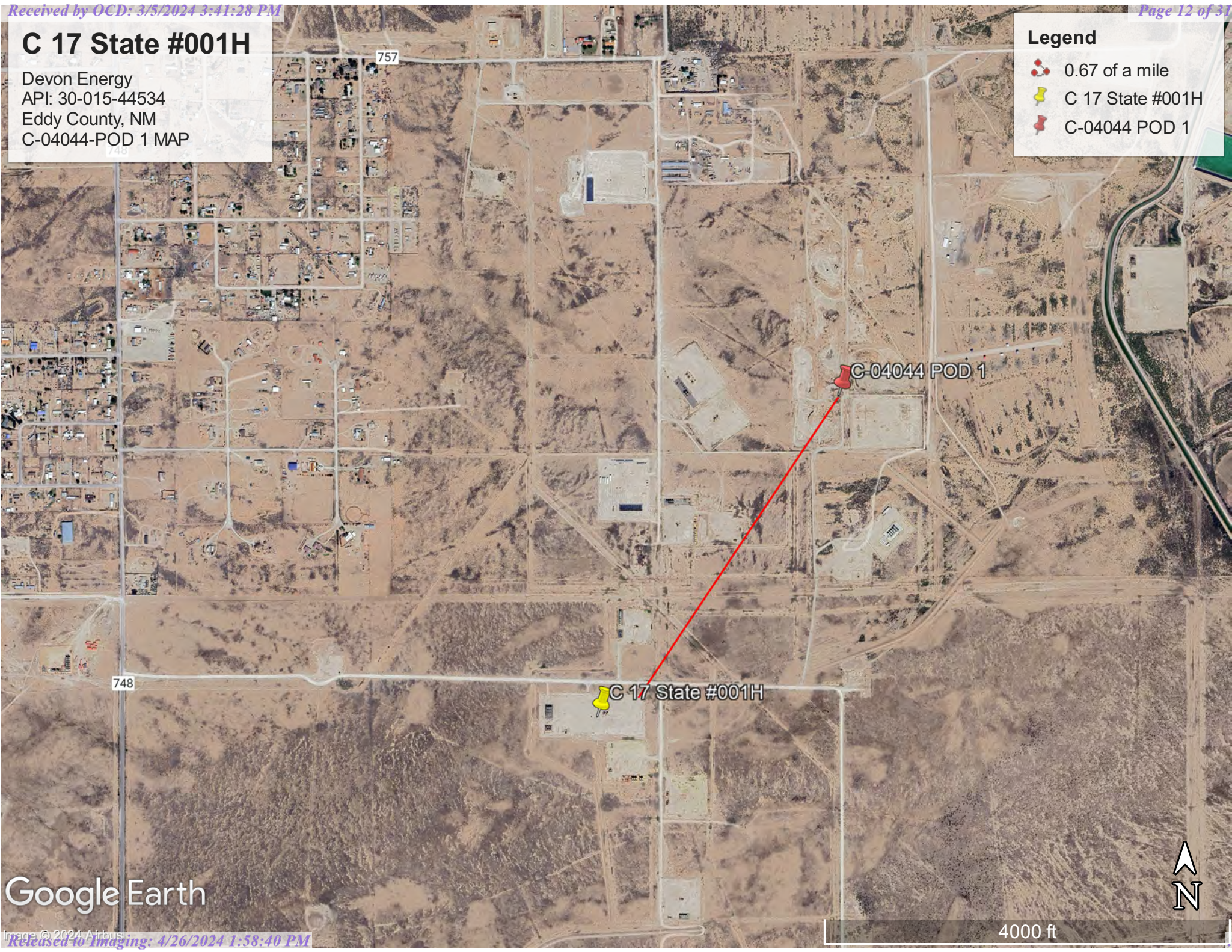
Devon Energy  
API: 30-015-44534  
Eddy County, NM  
C-04044-POD 1 MAP

Legend

 0.67 of a mile

 C 17 State #001H

 C-04044 POD 1



Google Earth

4000 ft



# 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	04044 POD1	3	2	3	09	23S	27E	575504	3575907

**Driller License:** 331 **Driller Company:** SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.  
**Driller Name:**

**Drill Start Date:** 04/21/2017 **Drill Finish Date:** 04/22/2017 **Plug Date:**  
**Log File Date:** 05/16/2017 **PCW Rcv Date:** **Source:** Shallow  
**Pump Type:** **Pipe Discharge Size:** **Estimated Yield:**  
**Casing Size:** 8.60 **Depth Well:** 290 feet **Depth Water:** 150 feet

**Water Bearing Stratifications:**

Top	Bottom	Description
100	290	Sandstone/Gravel/Conglomerate

**Casing Perforations:**

Top	Bottom
150	290

**Meter Number:** 18408 **Meter Make:** OCTAVE  
**Meter Serial Number:** 16-3-026520 **Meter Multiplier:** 100.0000  
**Number of Dials:** 9 **Meter Type:** Diversion  
**Unit of Measure:** Gallons **Return Flow Percent:**  
**Usage Multiplier:** **Reading Frequency:** Monthly

### Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
11/29/2019	2019	3057884	A	RPT		0

**\*\*YTD Meter Amounts:**

Year	Amount
2019	0

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.

2/26/24 11:17 AM

POINT OF DIVERSION SUMMARY



[USGS Home](#)  
[Contact USGS](#)  
[Search USGS](#)

## National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News 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 the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 321822104104101

Minimum number of levels = 1

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

### USGS 321822104104101 23S.27E.15.144334

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°18'19.0", Longitude 104°10'47.3" NAD83

Land-surface elevation 3,121 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.

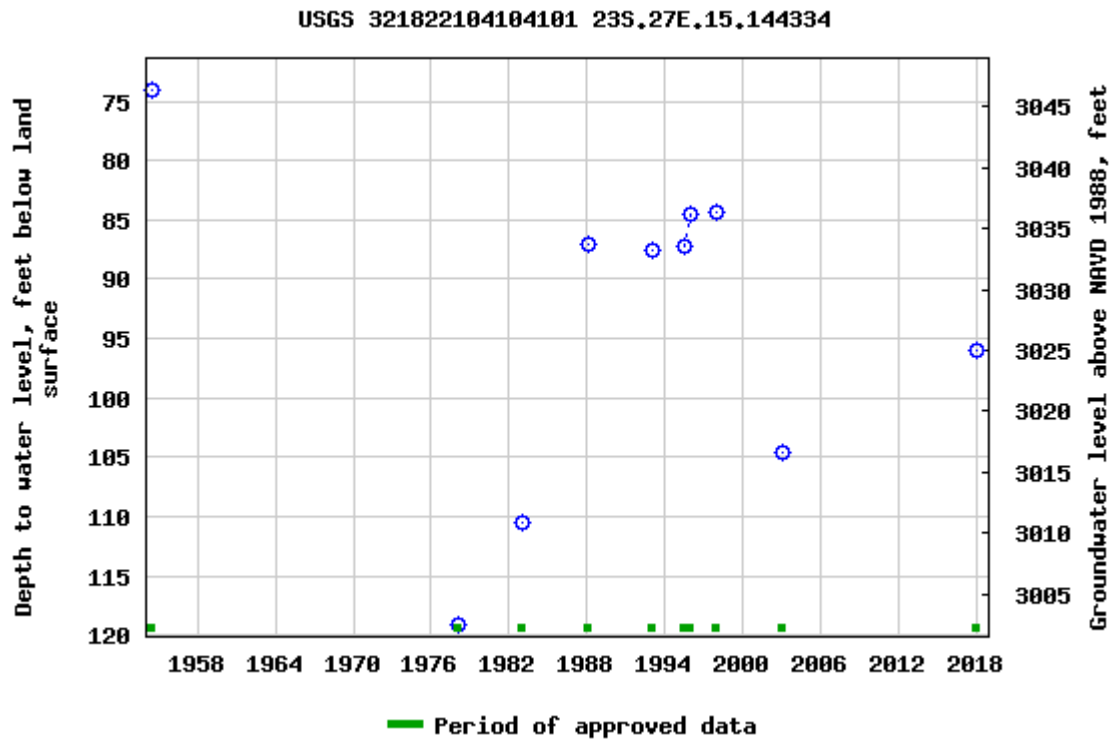
#### Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.  
[Download a presentation-quality graph](#)

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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2023-10-16 16:19:28 EDT

0.72 0.6 nadww02



# C 17 State #001H

Devon Energy  
API: 30-015-44534  
Eddy County, NM  
USGS 321822104104101

## Legend

- 1.45 Miles
- C 17 State #001H
- USGS 321822104104101

C 17 State #001H

USGS 321822104104101

Google Earth



1 mi

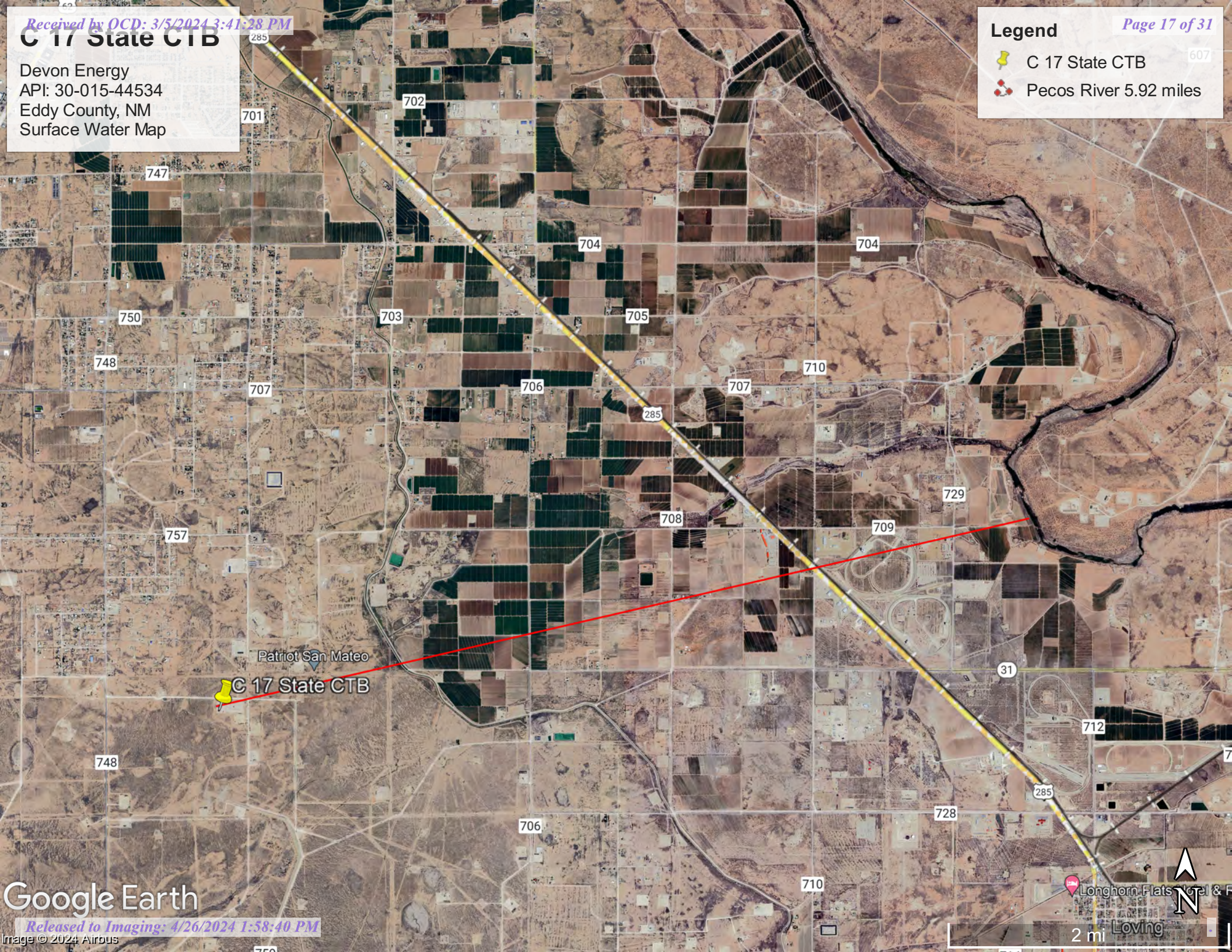


# C 17 State CTB

Devon Energy  
API: 30-015-44534  
Eddy County, NM  
Surface Water Map

## Legend

-  C 17 State CTB
-  Pecos River 5.92 miles



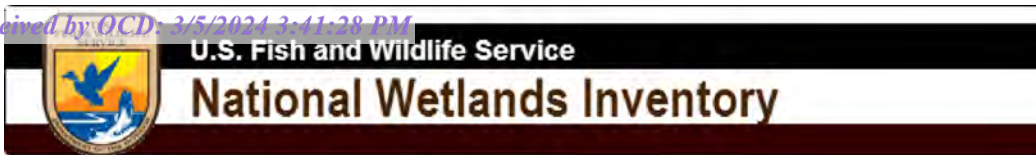
Patriot San Mateo

C 17 State CTB

Google Earth

2 mi

Longhorn Flats Motel & F  
Loving



# Wetlands Map



October 16, 2023

## 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.



Pima Environmental Services

**Appendix B**  
48-Hour Notification



Lynsey Pima Oil &lt;lynsey@pimaoil.com&gt;

**FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 311895**

1 message

**Woodall, Dale** <Dale.Woodall@dvn.com>

Tue, Feb 6, 2024 at 1:12 PM

To: Gio PimaOil &lt;gio@pimaoil.com&gt;, Lynsey Pima Oil &lt;lynsey@pimaoil.com&gt;

Dale Woodall

**Environmental Professional****Hobbs, NM**

Office: 575-748-1838

Mobile: 405-318-4697

[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>**Sent:** Tuesday, February 6, 2024 1:12 PM**To:** Woodall, Dale <[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)>**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 311895

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2328635425.

The liner inspection is expected to take place:

**When:** 02/09/2024 @ 09:11**Where:** A-17-23S-27E 1194 FNL 551 FEL (32.308862,-104.205363)**Additional Information:** visually inspected for any pinholes or punctures, will be conducted by Andrew Franco 806-200-0054**Additional Instructions:** A-17-23S-27E, ( 32.3088614,-104.2056877 NAD83) From the intersection of County Rd 757 and County Rd 748, travel South on County Rd 748 for 1.16 miles, turn East on lease road for 0.79 of a miles, arriving at the location on the right.

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

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



Pima Environmental Services

## **Appendix C**

Liner Inspection Form

Photographic Documentation



Pima Environmental Services, LLC

**Liner Inspection Form**Company Name: Devon EnergySite: C 17 State CTBLat/Long: 32.308862, -104.205363NMOCD Incident ID  
& Incident Date: NAPP2328635425 10/13/20232-Day Notification  
Sent: via Email by Dale Woodall on OCD portal 2/6/2024Inspection Date: 2/9/2024

Liner Type:      Earthen w/liner                      Earthen no liner                      Polystar

**Steel w/poly liner**                      Steel w/spray epoxy                      No Liner

Other: \_\_\_\_\_

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?		X	
Does the liner have integrity to contain a leak?	X		

Comments: \_\_\_\_\_

Inspector Name: Andrew Franco      Inspector Signature: Andrew Franco



## SITE PHOTOGRAPHS

### DEVON ENERGY

#### C 17 State CTB

#### Liner Inspection





**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 320530

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	320530
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328635425
Incident Name	NAPP2328635425 C 17 STATE #001H @ 30-015-44534
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-44534] C 17 STATE #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	C 17 STATE #001H
Date Release Discovered	10/13/2023
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: 10 BBL   Recovered: 10 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	Operator found. Water spraying from water line by check valve There was a pin hole in the body of the check valve. All fluids were recovered. Shut well in to stop leak.

**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, Page 2

Action 320530

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	320530
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/05/2024
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QUESTIONS, Page 3

Action 320530

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	320530
	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 100 and 500 (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
<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	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (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	02/09/2024
On what date will (or did) the final sampling or liner inspection occur	02/09/2024
On what date will (or was) the remediation complete(d)	02/09/2024
What is the estimated surface area (in square feet) that will be remediated	0
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, Page 4

Action 320530

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	320530
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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)	No

*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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/05/2024
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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, Page 6

Action 320530

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	320530
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	311895
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/09/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	3028

**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	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	inspected for any pinholes or punctures or any evidence that the spilled fluids left containment

*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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/05/2024
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CONDITIONS  
  
Action 320530

CONDITIONS

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	Action Number: 320530
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2328635425 C 17 STATE #001H, thank you. This Remediation Closure Report is approved.	4/26/2024