2135 S. Loop 250 W. Midland, Texas 79703 United States www.ghd.com



Our Ref.: 12672651-NMOCD-1

**September 12, 2025** 

New Mexico Oil Conservation Division 506 W. Texas Avenue Artesia, New Mexico 88210

Closure Report
Devon Energy Production Company, LP
White Dove 17 CTB 1
Unit Letter N, Section 17, T23S, R34E
GPS: 32.29941977, -103.4947387
Lea County, New Mexico

To Whom it May Concern:

# 1. Introduction

GHD Services Inc. (GHD), on behalf of Devon Energy Production Company, LP (Devon Energy), has prepared this *Closure Report* to document site assessment activities at White Dove 17 CTB 1 (Site). The purpose of the assessment was to determine the presence or absence of impacts to soil following a release of produced water within a lined containment at the Site. Based on field observations, Devon Energy is submitting this *Closure Report*, describing Site assessment activities that have occurred and requesting closure for Incident Number nAPP2514724100.

# 2. Site Description and Release Summary

The Site is in Unit N, Section 17, Township 23 South, Range 34 East, in Lea County, New Mexico (32.29941977° N, 103.4947387° W) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On May 26, 2025, approximately 180 barrels (bbls) of produced water were released into the lined secondary containment due corrosion at the water transfer pump. A vacuum truck was dispatched to the Site to recover free-standing fluids; all 180 bbls of released produced water were recovered from within the lined containment. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on May 27, 2025, and was subsequently assigned Incident Number nAPP2514724100.

# 3. Site Characterization and Closure Criteria

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (NMAC 19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are summarized below and a Site Map is presented on **Figure 1**.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils located within the Site consists of Ratliff-Wink fine sandy loams and Simona fine sandy loam, 0 to 3 percent slopes. The Site is located within an area of low karst potential.

Depth to groundwater at the Site is estimated to be greater than 300 feet below ground surface (ft bgs) based on the nearest groundwater well data. Groundwater was determined utilizing the United States Geological Society (USGS) database for registered water wells. The nearest permitted groundwater well with depth to groundwater data is USGS 321734103290001 located approximately 0.63 miles southeast of the Site. The well had a documented depth to groundwater in March 1996 of 345.30 ft bgs. A copy of the well referenced record is included in **Attachment 1**.

The Site is not within 300 ft of any continuously flowing watercourse or any other significant watercourse. There are no lakebeds, sinkholes or playa lakes within 200 ft of the Site. The closest playa is approximately 0.71 miles northeast of the Site, and the nearest riverine wetland is 0.87 miles northwest. The closest residence is approximately 0.67 miles east of the Site. The nearest fresh water well utilized for livestock watering is located approximately 1.07 miles northwest of the Site. There are no subsurface mines or 100-year floodplains within 300 ft of the Site. The location of the Site is depicted on **Figure 1**. A detailed map of the Site is provided on **Figure 2**. The Site Characterization Documentation is included in **Attachment 2**.

Based on the results of the Site Characterization desktop review and not having confirmed depth to groundwater within 0.5 miles of the Site, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

Regulatory Standard	Benzene (mg/kg)	BTEX (mg/kg)	TPH (GRO+DRO) (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release.	10	50		100	600

### Notes:

--- = not defined.

mg/kg = milligrams per kilogram.

TPH = total petroleum hydrocarbons.

GRO+DRO+MRO = Gasoline Range Organics + Diesel Range Organics + Motor Oil/Lube Range Organics.

BTEX = benzene, toluene, ethylbenzene, and xylene.

# 4. Site Assessment Activities

The liner inspection notice was provided on August 1, 2025. A liner integrity inspection was performed on August 6, 2025. The liner was visually inspected and no rips, tears, holes, or damages in the liner was observed. The liner was determined to be intact with no integrity issues. Photographic documentation of the liner inspection is presented in **Attachment 3**.

# 5. Closure Request

Base on the liner inspection and assessment activities at the Site, Devon Energy respectfully requests that no further actions be required, and requests closure for Incident Number nAPP2514724100 be granted.

Should you have any questions or require further information regarding this report, please do not hesitate to contact the undersigned.

Regards,

**GHD** 

Kayla Taylor

Senior Project Manager

(432) 210-5443

Kayla.Taylor@GHD.com

KT/kdn/1

Encl.: Figure 1 - Site Location Map

Figure 2 - Site Details Map

Attachment 1 - Referenced Well Records

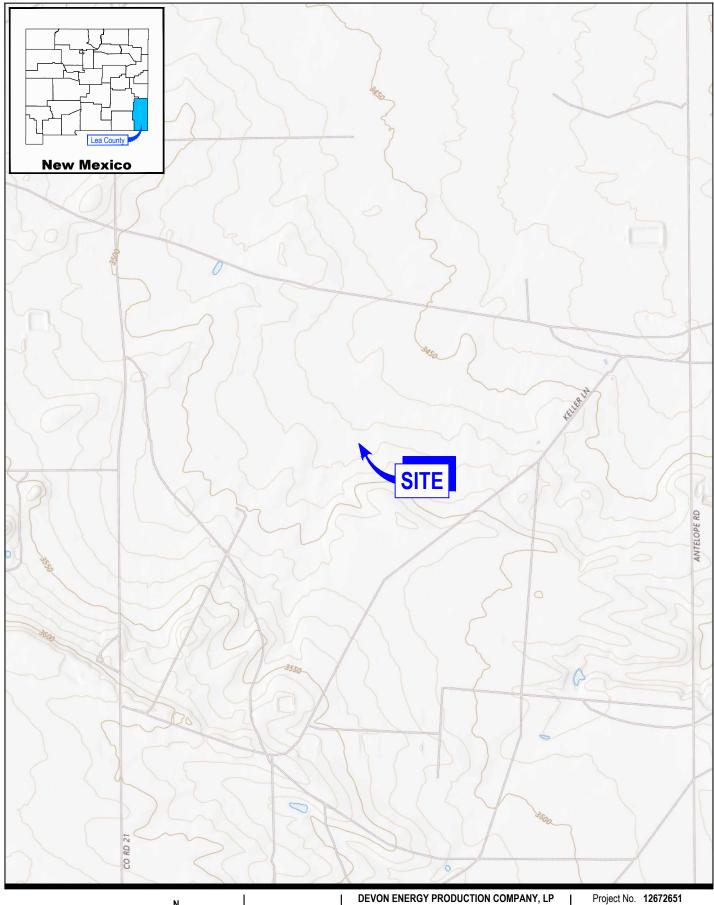
Attachment 2 - Site Characterization Documentation

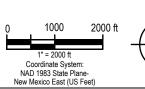
Attachment 3 - Photographic Documentation

Jessica Wright Project Director

(713) 337-5419

Jessica.Wright@GHD.com







DEVON ENERGY PRODUCTION COMPANY, LP LEA COUNTY, NEW MEXICO WHITE DOVE 17 CTB 1 INCIDENT No. nAPP2514724100

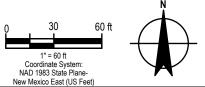
SITE LOCATION MAP

Date August 2025

FIGURE 1

Received by OCD: 9/25/2025 9:37:49 AM







DEVON ENERGY PRODUCTION COMPANY, LP LEA COUNTY, NEW MEXICO WHITE DOVE 17 CTB 1 INCIDENT No. nAPP2514724100

Date August 2025

SITE DETAILS MAP

FIGURE 2

# Attachment 1

**Referenced Well Records** 



USGS Home Contact USGS Search USGS

**National Water Information System: Web Interface** 

**USGS** Water Resources

Data Category: Geographic Area:
Groundwater V United States V GO

### Click to hideNews Bulletins

• Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321734103290001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

# USGS 321734103290001 23S.34E.16.333312

Lea County, New Mexico

Latitude 32°17'53", Longitude 103°28'59" NAD27

Land-surface elevation 3,478.00 feet above NGVD29

The depth of the well is 400 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Chinle Formation (231CHNL) local aquifer.

### **Output formats**

- Catput 10ato	_
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 measu
1971-01-13		D	62610		3133.95	NGVD29	1	Z		
1971-01-13	1	D	62611		3135.58	NAVD88	1	Z		
1971-01-13	1	D	72019	344.05			1	Z		
1976-12-16	,	D	62610		3130.62	NGVD29	1	Z		
1976-12-16	5	D	62611		3132.25	NAVD88	1	Z		
1976-12-16	,	D	72019	347.38			1	Z		
1981-03-30	)	D	62610		3132.60	NGVD29	1	Z		
1981-03-30	)	D	62611		3134.23	NAVD88	1	Z		
1981-03-30	)	D	72019	345.40			1	Z		
1986-03-21		D	62610		3130.20	NGVD29	1	Z		
1986-03-21		D	62611		3131.83	NAVD88	1	Z		
1986-03-21		D	72019	347.80			1	Z		
1996-03-08		D	62610		3132.70	NGVD29	1	S		
1996-03-08		D	62611		3134.33	NAVD88	1	S		
1996-03-08	}	D	72019	345.30			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	А	Approved for publication Processing and review completed.

**Questions or Comments** <u>Help</u> Data Tips Explanation of terms Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

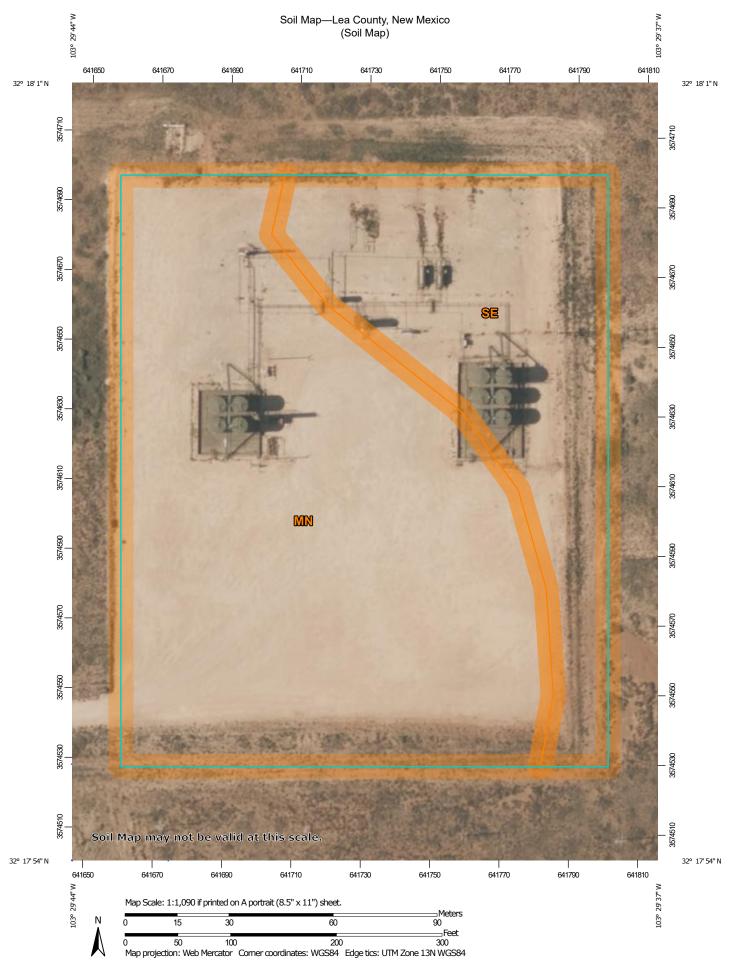
Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2025-08-26 11:06:37 EDT

0.39 0.32 nadww01



# Attachment 2

**Site Characterization Documentation** 



# Soil Map—Lea County, New Mexico (Soil Map)

### MAP LEGEND

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Water Features

Transportation

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Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

**US Routes** 

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

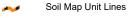
Aerial Photography

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Points

#### **Special Point Features**

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

+ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

# MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map

# **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MN	Ratliff-Wink fine sandy loams	4.0	68.2%
SE	Simona fine sandy loam, 0 to 3 percent slopes	1.9	31.8%
Totals for Area of Interest		5.9	100.0%

# Lea County, New Mexico

# MN—Ratliff-Wink fine sandy loams

# **Map Unit Setting**

National map unit symbol: dmqf Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 15 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Farmland of statewide importance

# **Map Unit Composition**

Ratliff and similar soils: 45 percent Wink and similar soils: 40 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

# **Description of Ratliff**

# Setting

Landform: Plains

Landform position (three-dimensional): Dip

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Calcareous alluvium and/or calcareous eolian

deposits derived from sedimentary rock

# Typical profile

A - 0 to 4 inches: fine sandy loam
Bw - 4 to 22 inches: clay loam
Bk - 22 to 60 inches: clay loam

# **Properties and qualities**

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 50 percent

Gypsum, maximum content: 1 percent

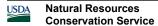
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Moderate (about 8.1

inches)



# Interpretive groups

Land capability classification (irrigated): 4e Land capability classification (nonirrigated): 6c

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

# **Description of Wink**

# Setting

Landform: Plains

Landform position (three-dimensional): Dip

Down-slope shape: Convex Across-slope shape: Convex

Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

# Typical profile

A - 0 to 12 inches: fine sandy loam Bk - 12 to 23 inches: sandy loam BCk - 23 to 60 inches: sandy loam

# **Properties and qualities**

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.7 inches)

# Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

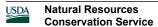
# **Minor Components**

### Kermit

Percent of map unit: 6 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No



# Maljamar

Percent of map unit: 5 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

# **Palomas**

Percent of map unit: 4 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024

Soil Description

# Lea County, New Mexico

# SE—Simona fine sandy loam, 0 to 3 percent slopes

# **Map Unit Setting**

National map unit symbol: dmr2 Elevation: 3,000 to 4,200 feet

Mean annual precipitation: 10 to 15 inches Mean annual air temperature: 58 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

# **Map Unit Composition**

Simona and similar soils: 85 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

# **Description of Simona**

### Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from

sedimentary rock

# **Typical profile**

A - 0 to 8 inches: fine sandy loam

Bk - 8 to 16 inches: gravelly fine sandy loam Bkm - 16 to 26 inches: cemented material

# Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 35 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

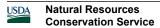
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Very low (about 2.0 inches)

# Interpretive groups

Land capability classification (irrigated): 6s



Soil Description

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R070BD002NM - Shallow Sandy

Hydric soil rating: No

# **Minor Components**

# Kimbrough

Percent of map unit: 8 percent

Ecological site: R077CY037TX - Very Shallow 16-21" PZ

Hydric soil rating: No

### Lea

Percent of map unit: 7 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024

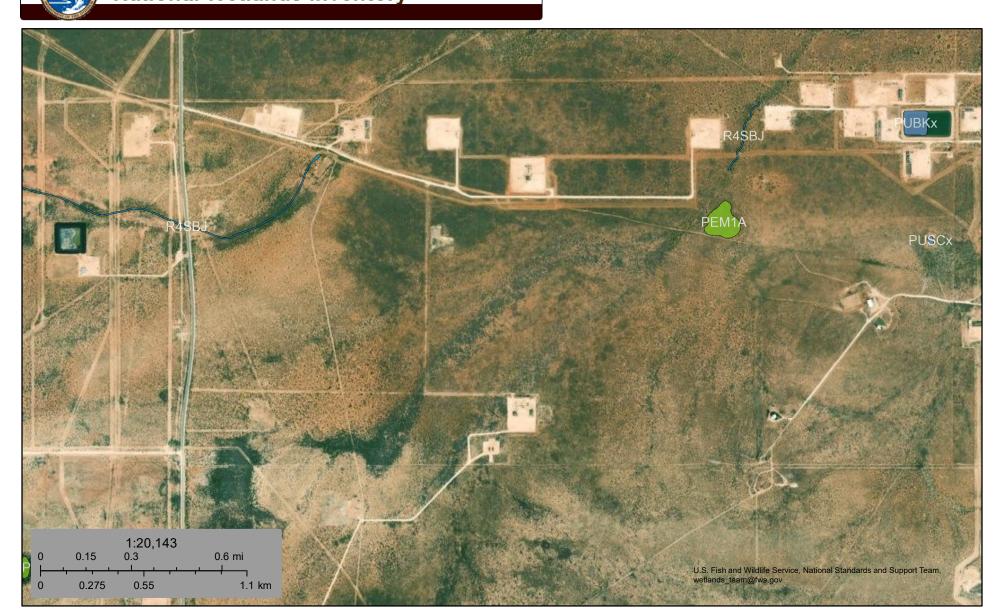
# Karst Potential



New Mexico Oii Conservation Division

NM OCD OII and Gas Map. http://nm-emnrd.maps.arogis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75; New Mexico Oii Conservation Division

# Wetlands



August 19, 2025

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Riverine

Other

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.

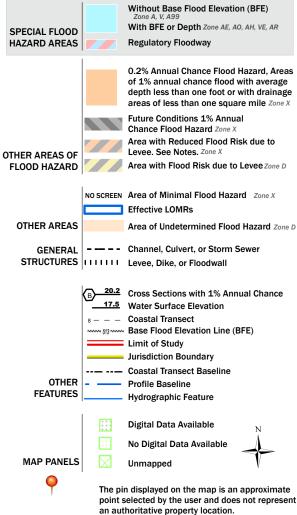
# National Flood Hazard Layer FIRMette



# Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

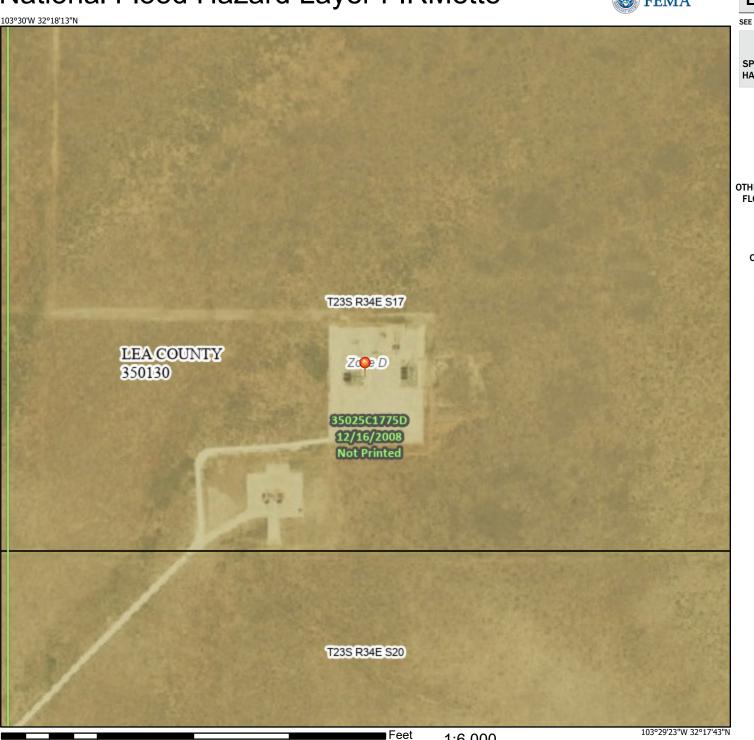
Page 20 of 29



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/19/2025 at 12:18 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



# Attachment 3

**Photographic Documentation** 

Devon Energy Production Company, LP White Dove 17 CTB 1 Incident No. nAPP2514724100 Lea County, New Mexico





Photo 1 View of Site signage.



Photo 3 View of southern portion of containment facing east.



Photo 2 View of western portion of containment facing north.



Photo 4 View of western portion of containment facing south.

Devon Energy Production Company, LP White Dove 17 CTB 1 Incident No. nAPP2514724100 Lea County, New Mexico



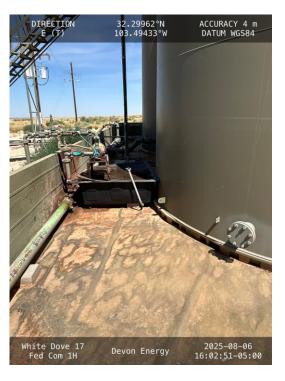


Photo 5 View of northern portion of containment facing east.

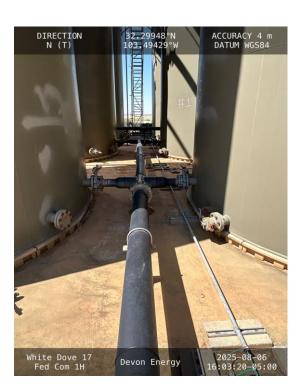


Photo 6 View of central portion of containment facing north.



Photo 7 View of eastern portion of containment facing



Photo 8 View of eastern portion of containment facing

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 509318

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	509318
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2514724100	
Incident Name	NAPP2514724100 WHITE DOVE 17 CTB 1 @ FAPP2130651964	
Incident Type	Produced Water Release	
Incident Status	Remediation Closure Report Received	
Incident Facility	[fAPP2130651964] WHITE DOVE 17 CTB 1	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	WHITE DOVE 17 CTB 1	
Date Release Discovered	05/26/2025	
Surface Owner	Federal	

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   Pump   Produced Water   Released: 180 BBL   Recovered: 180 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)	Stainless line broke on water transfer pump. Allowing fluids to be released to lined secondary containment. Fluids fully recovered.			

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.

QUESTIONS, Page 2

Action 509318

Santa	Fe, NIVI 8/505
QUESTI	ONS (continued)
Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 509318 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.	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 s	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 09/25/2025

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, Page 3

Action 509318

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	509318
	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	U.S. Geological Survey	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (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	Low	
A 100-year floodplain	Between 1 and 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 complet which includes the anticipated timelines for beginning and completing the remediation.	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	08/04/2025	
On what date will (or did) the final sampling or liner inspection occur	08/06/2025	
On what date will (or was) the remediation complete(d)	08/04/2025	
What is the estimated surface area (in square feet) that will be remediated	5000	
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	n 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.

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

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 509318

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	509318
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Demodiation Plan (continued)		
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)	Not answered.	
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.		

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 09/25/2025

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

QUESTIONS, Page 6

Action 509318

Santa	Fe, NM 87505				
QUESTI	QUESTIONS (continued)				
Operator:  DEVON ENERGY PRODUCTION COMPANY, LP  333 West Sheridan Ave.  Oklahoma City, OK 73102	OGRID: 6137 Action Number: 509318 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)				
QUESTIONS					
Liner Inspection Information					
Last liner inspection notification (C-141L) recorded	491137				
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/06/2025				
Was all the impacted materials removed from the liner	Yes				
What was the liner inspection surface area in square feet	5000				
Remediation Closure Request  Only answer the questions in this group if seeking remediation closure for this release because all re Requesting a remediation closure approval with this submission  Have the lateral and vertical extents of contamination been fully delineated  Was this release entirely contained within a lined containment area  What was the total surface area (in square feet) remediated  What was the total volume (cubic yards) remediated	Yes Yes Yes 5000				
Summarize any additional remediation activities not included by answers (above)	Liner inspected				
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents				
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ing notification to the OCD when reclamation and re-vegetation are complete.				
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim raley@dyn.com				

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

General Information Phone: (505) 629-6116

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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 509318

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	509318
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	App ID 509318 Liner Inspection approved	10/15/2025