

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

Our ref.: 12683703 – NMOCD – 1

January 23, 2026

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

**Closure Report**  
COG Operating, LLC  
Screech Owl CTB  
Unit Letter K, Section 18, TS26, R27E  
GPS: 32.039114, -104.2311899  
Eddy County, New Mexico

## 1. Introduction

GHD Services Inc. (GHD), on behalf of COG Operating, LLC (COG), has prepared this *Closure Report* to document site assessment activities at Screech Owl CTB (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, COG is submitting this *Closure Report*, describing Site assessment activities that have occurred and requesting closure for Incident Number nAPP2529731288.

## 2. Site Description and Release Summary

The Site is in Unit K, Section 18, Township 26 South, Range 287 East, in Eddy County, New Mexico (32.039114° N, 104.2311899° W) and is associated with oil and gas exploration and production operations on land managed by the Federal Bureau of Land Management (BLM).

On September 19, 2025, approximately 15 barrels (bbls) of produced water was released into the lined containment. A vacuum truck was dispatched to the Site to recover free-standing fluids; 15 bbls of released produced water was recovered from within the lined containment. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on October 24, 2025, and was subsequently assigned Incident Number nAPP2529731288.

## 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 Reeves-Gypsum land complex, 0 to 3 percent slopes. The Site is located within an area of high karst potential.

Depth to groundwater at the Site is estimated to be greater than 94 feet below ground surface (ft bgs) based on the nearest groundwater well data. Groundwater was determined utilizing the New Mexico Office of the State Engineers (NMOSE) database for registered water wells. The nearest permitted groundwater well with depth to groundwater data is C-4269 located approximately 0.11 miles northeast of the Site. The well was completed to a depth of 105 ft bgs on September 17, 2018 and encountered a water bearing interval at 94 ft bgs. However, no static groundwater was recorded in the well. A copy of the referenced well record is included in

**Attachment 1.**

The Site is not within 300 feet of any continuously flowing watercourse or any other significant watercourse. There are no lakebeds, sinkholes or playa lakes within 200 feet of the Site. The closest playa is greater than 5 miles of the Site; the nearest riverine wetland is approximately 0.35 miles east of the Site. There are no permanent residences, schools, hospitals, institutions or churches within 300 feet of the Site. The closest residence is greater than 5 miles from the Site. The nearest fresh water well utilized for livestock watering is approximately 1.11 miles northeast of the Site. There are no subsurface mines or 100-year floodplains within 300 feet 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, the Site is in a high karst potential and 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 November 13, 2025. A liner integrity inspection was performed on November 18, 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

Based on the liner inspection and assessment activities at the Site, COG Operating, LLC respectfully requests that no further actions be required, and requests closure for Incident Number nAPP2529731288 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

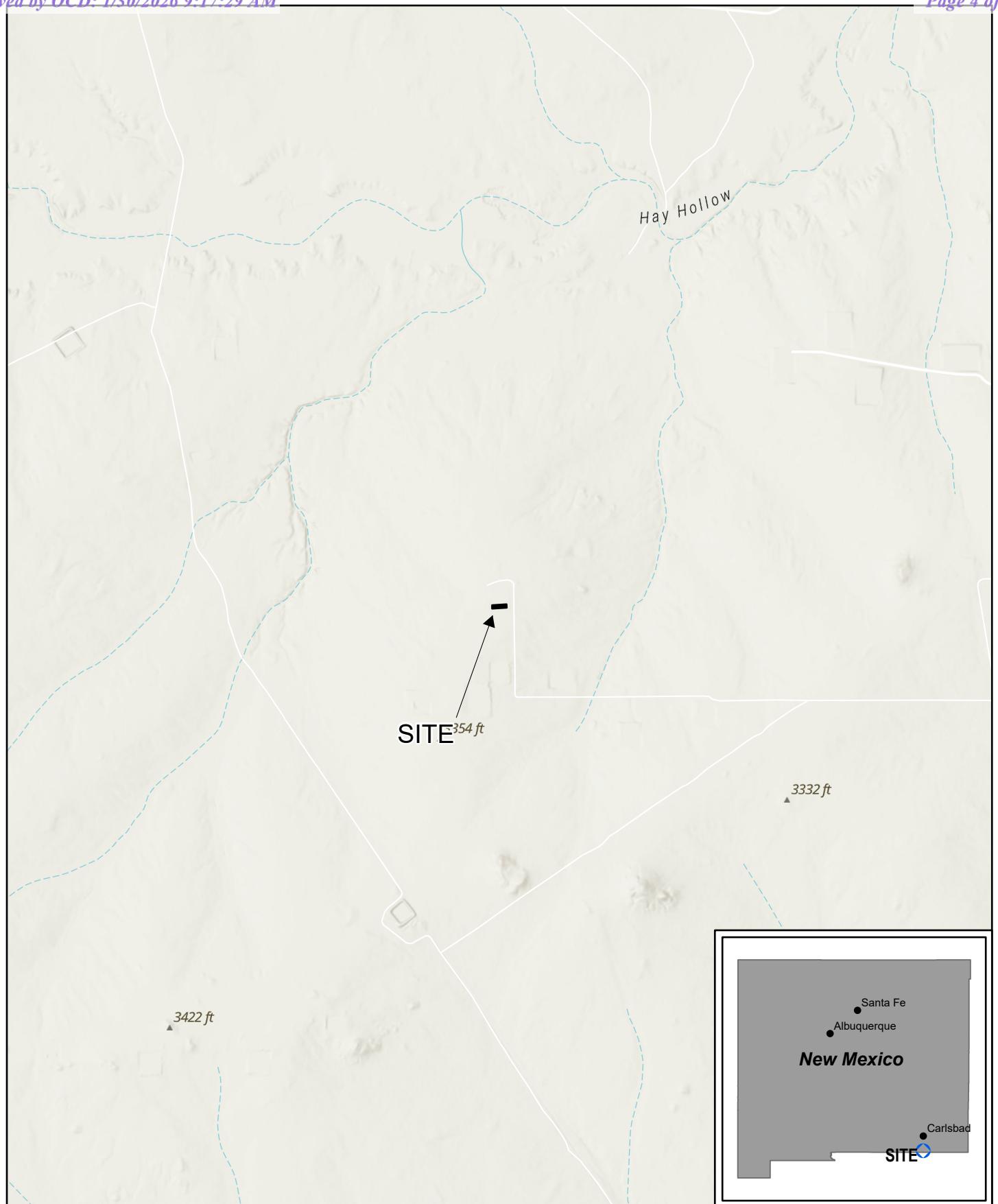
+1 432 210-5443  
kayla.taylor@ghd.com

KT/Ig/1/S4



**Scott Foord**  
Project Director  
+1 281 725-7477  
william.foord@ghd.com

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



Paper Size ANSI A  
 0 1,000 2,000  
 Feet



CONOCOPHILLIPS (COP)  
 EDDY COUNTY, NEW MEXICO  
 SCREECH OWL CTB  
 NAPP2529731288

Project No. 12683703  
 Revision No. -  
 Date Dec 18, 2025

#### SITE LOCATION MAP

Data source: ESRI Topographic Basemap, Accessed 2025; ESRI Data & Maps 2008 Data Distribution Application (DDA); GHD.

0\GIS\PROJECTS\12683000\12683703\GIS\Maps\Deliverables\12683703\_ScrechOwl202512\_ScrechOwl.aprx  
 Print date: 18 Dec 2025 - 11:30

**FIGURE 1**



Paper Size ANSI A

0 50 100

Feet



Map Projection: Transverse Mercator

Horizontal Datum: NAD 1983 2011

Grid: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US



CONOCOPHILLIPS (COP)  
EDDY COUNTY, NEW MEXICO  
SCREECH OWL CTB  
NAPP2529731288

Project No. 12683703  
Revision No. -  
Date Dec 18, 2025

**SITE DETAILS MAP**

Data source: ESRI Topographic Basemap, Accessed 2025; ESRI Data &amp; Maps 2008 Data Distribution Application (DDA); GHD.

Print date: 18 Dec 2025 - 11:31

**FIGURE 2**

# Attachment 1

## Referenced Well Records



# WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

STATE OF NEW MEXICO  
ROSECRANS, NEW MEXICO

2018 FEB -7 AM ID: 23

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (MW-1)			WELL TAG ID NO.	OSE FILE NO(S). C-4269			
	WELL OWNER NAME(S) Plains All American Pipeline, L.P.			PHONE (OPTIONAL)				
	WELL OWNER MAILING ADDRESS P.O. Box 4648			CITY Houston	STATE TX	ZIP 77002		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	32	MINUTES 02	SECONDS 25.56	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE	104	13	51.03	W	* DATUM REQUIRED: WGS 84	
	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE K, Section 18, T 26 S, R 27 E, Eddy Co. NM							
	LICENSE NO. 1575	NAME OF LICENSED DRILLER Shane Currie				NAME OF WELL DRILLING COMPANY Talon LPE		
	DRILLING STARTED 09/17/2018	DRILLING ENDED 09/18/2018	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105		DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:								
DEPTH (feet bgf)	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
FROM 0	TO 45	5.625		New Plastic PVC SCH. 40	Blank	2		
45	105	5.625		New Plastic PVC SCH. 40	Screen	2	0.010	
DEPTH (feet bgf)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL			AMOUNT (cubic feet)	METHOD OF PLACEMENT	
FROM 0	TO 3	5.625	Cement			0.45	Tremie	
3	40	5.625	Bentonite			5.61	Tremie	
40	105	5.625	8/16 Sand			9.86	Tremie	
FOR OSE INTERNAL USE								
FILE NO.	C-4269		POD NO.	1	TRN NO.	628620		
LOCATION	Eddy Co.		WELL TAG ID NO.			PAGE 1 OF 2		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO. C-4269

POD NO. /

TRN NO. 10284

**LOCATION**

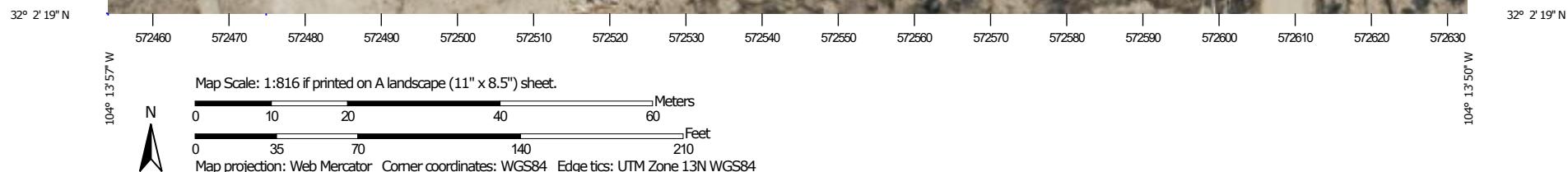
265.27E.18.324

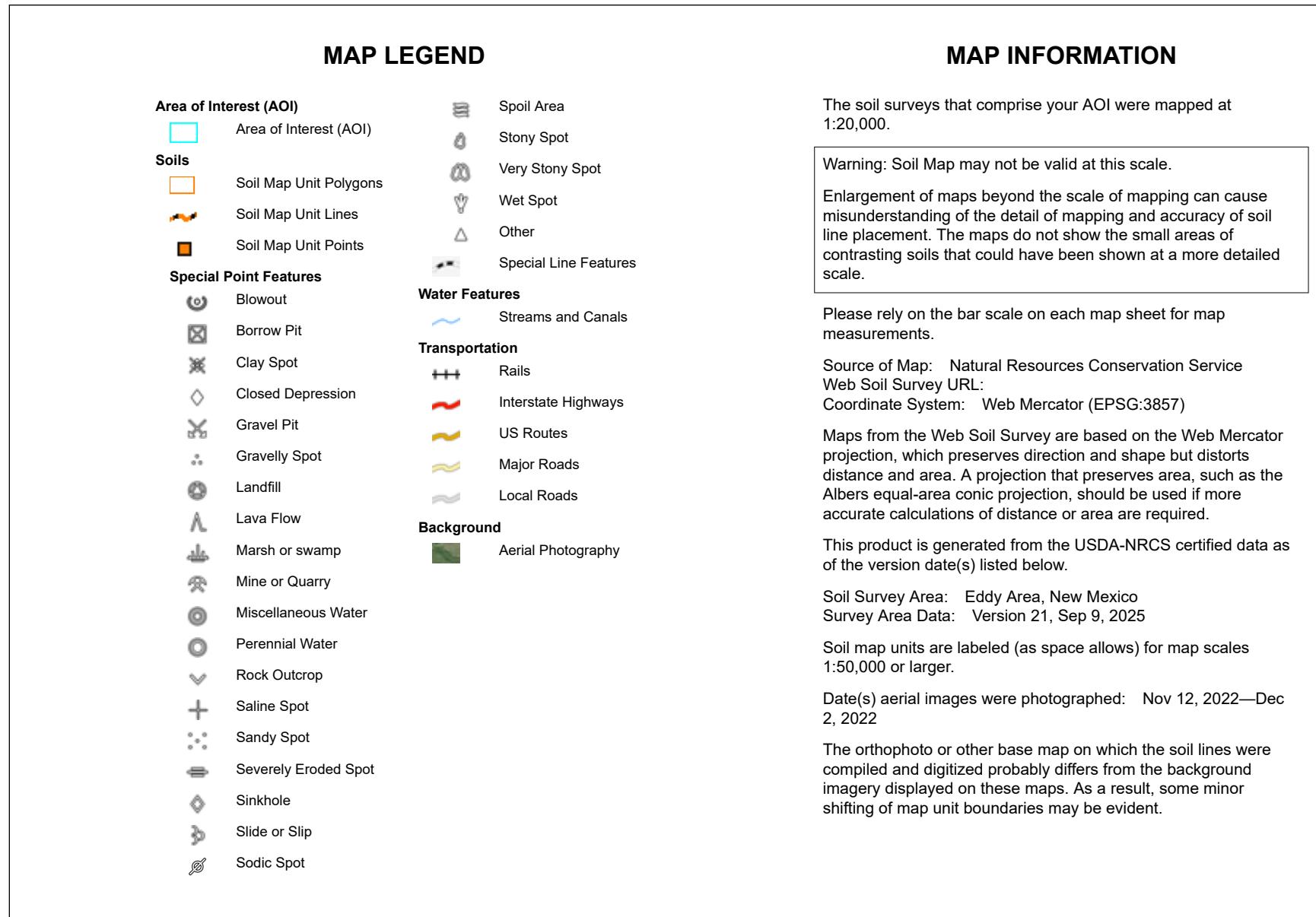
WELL TAG ID NO.

PAGE 2 OF 2

# Attachment 2

## Site Characterization Documentation

Soil Map—Eddy Area, New Mexico  
(Soil Map)

Soil Map—Eddy Area, New Mexico  
(Soil Map)

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	3.3	100.0%
<b>Totals for Area of Interest</b>		<b>3.3</b>	<b>100.0%</b>



Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Soil Description

## Eddy Area, New Mexico

### RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5f  
*Elevation:* 1,250 to 5,000 feet  
*Mean annual precipitation:* 10 to 25 inches  
*Mean annual air temperature:* 57 to 70 degrees F  
*Frost-free period:* 190 to 235 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Reeves and similar soils:* 55 percent  
*Gypsum land:* 30 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the map unit.*

#### Description of Reeves

##### Setting

*Landform:* Hills, plains, ridges  
*Landform position (two-dimensional):* Shoulder, backslope, footslope, toeslope  
*Landform position (three-dimensional):* Side slope, head slope, nose slope, crest  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Residuum weathered from gypsum

##### Typical profile

*H1 - 0 to 8 inches:* loam  
*H2 - 8 to 32 inches:* clay loam  
*H3 - 32 to 60 inches:* gypsiferous material

##### Properties and qualities

*Slope:* 0 to 1 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* 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:* 25 percent  
*Gypsum, maximum content:* 80 percent  
*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 4.0  
*Available water supply, 0 to 60 inches:* Low (about 4.3 inches)



Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Soil Description

### Interpretive groups

*Land capability classification (irrigated): 3s*  
*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: B*  
*Ecological site: R070BC007NM - Loamy*  
*Hydric soil rating: No*

### Description of Gypsum Land

#### Setting

*Landform: Hills, plains, ridges*  
*Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope*  
*Landform position (three-dimensional): Side slope, head slope, nose slope, crest*  
*Down-slope shape: Convex*  
*Across-slope shape: Linear*  
*Parent material: Residuum weathered from gypsum*

#### Interpretive groups

*Land capability classification (irrigated): None specified*  
*Land capability classification (nonirrigated): 8s*  
*Hydric soil rating: No*

### Minor Components

#### Largo

*Percent of map unit: 5 percent*  
*Ecological site: R070BC007NM - Loamy*  
*Hydric soil rating: No*

#### Reagan

*Percent of map unit: 5 percent*  
*Ecological site: R070BC007NM - Loamy*  
*Hydric soil rating: No*

#### Cottonwood

*Percent of map unit: 5 percent*  
*Ecological site: R070BC033NM - Salty Bottomland*  
*Hydric soil rating: No*

## Data Source Information

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 21, Sep 9, 2025

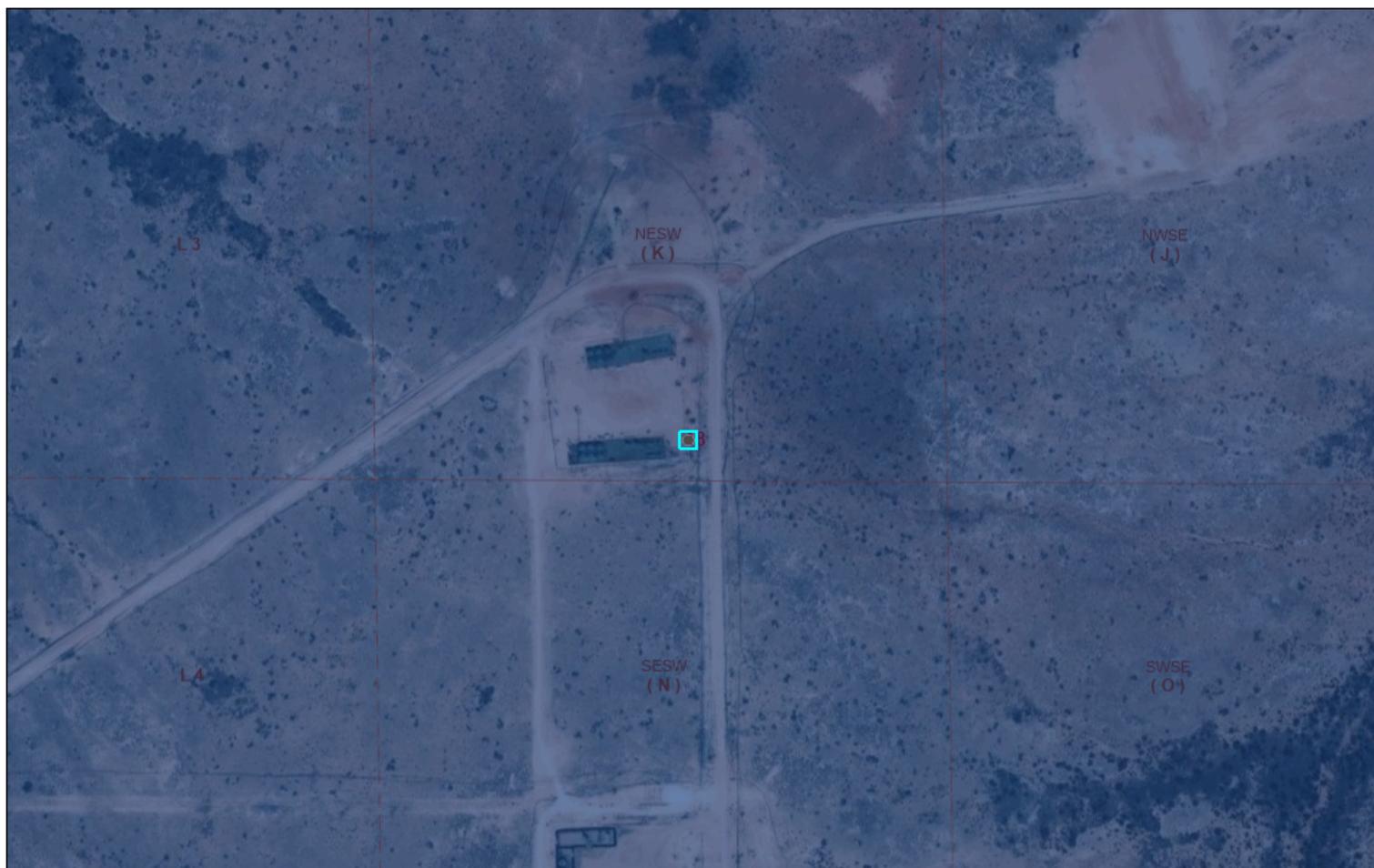


Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

12/3/2025  
Page 2 of 2

## Karst Potential



12/3/2025, 12:53:30 PM

Karst Occurrence Potential

- High (Solid Blue)
- PLSS Second Division (Orange Dashed Box)
- PLSS First Division (Red Box)

1:4,514  
0 0.03 0.07 0.13 mi  
0 0.05 0.1 0.2 km

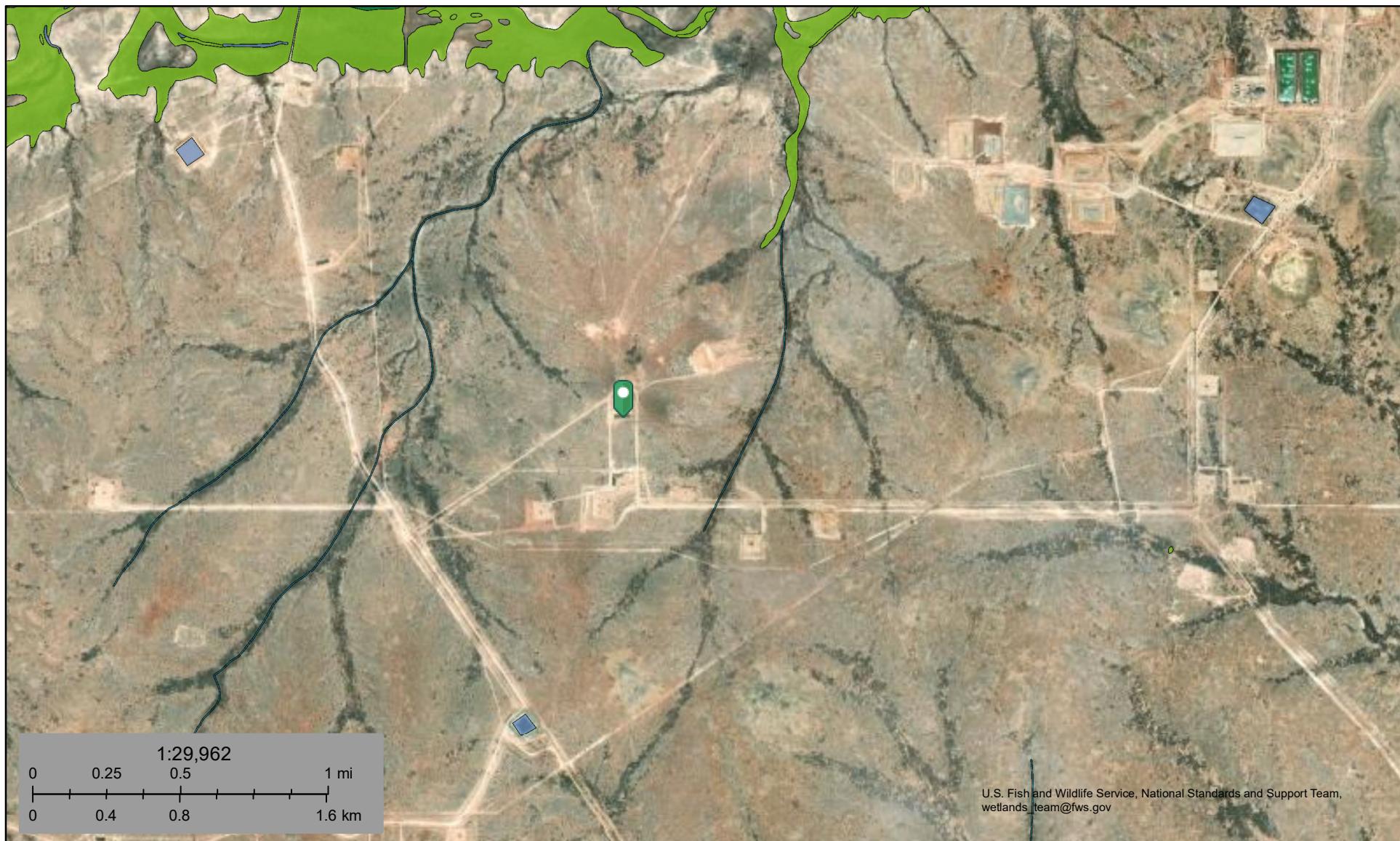
BLM, OCD, New Mexico Tech, Vantor, OCD, BLM

New Mexico Oil Conservation Division  
NM OCD Oil and Gas Map. <http://nm-emnird.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>. New Mexico Oil Conservation Division



# National Wetlands Inventory

## Wetlands Map



December 8, 2025

### 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.

# National Flood Hazard Layer FIRMette



104°14'11"W 32°2'36"N



## Legend

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

<b>SPECIAL FLOOD HAZARD AREAS</b>	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes. Zone X
<b>OTHER AREAS</b>	Area with Flood Risk due to Levee Zone D
	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
<b>GENERAL STRUCTURES</b>	Area of Undetermined Flood Hazard Zone D
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>	20.2 Cross Sections with 1% Annual Chance
	17.5 Water Surface Elevation
	8 - - - Coastal Transect
<b>MAP PANELS</b>	~~~ 513 ~~~ Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
<b>MAP PANELS</b>	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
<b>MAP PANELS</b>	Digital Data Available
	No Digital Data Available
	Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 12/3/2025 at 7:54 PM 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



Photo 1 View of location signage.



Photo 2 View of central portion of containment facing west.



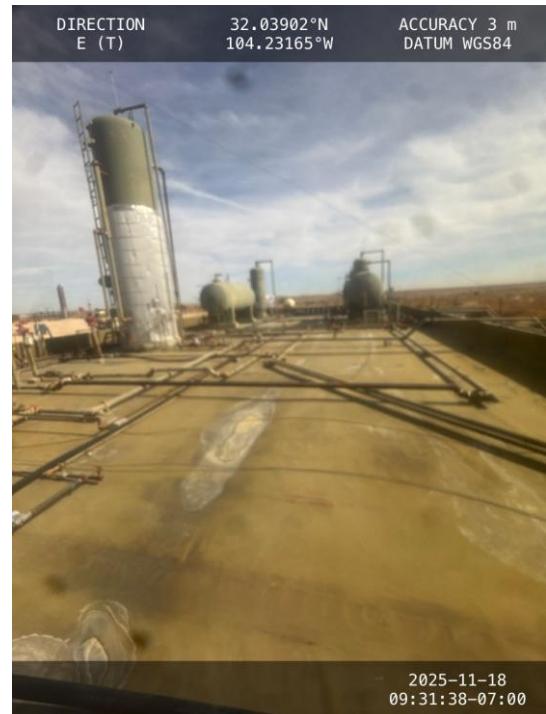
Photo 3 View of western portion of containment facing south.



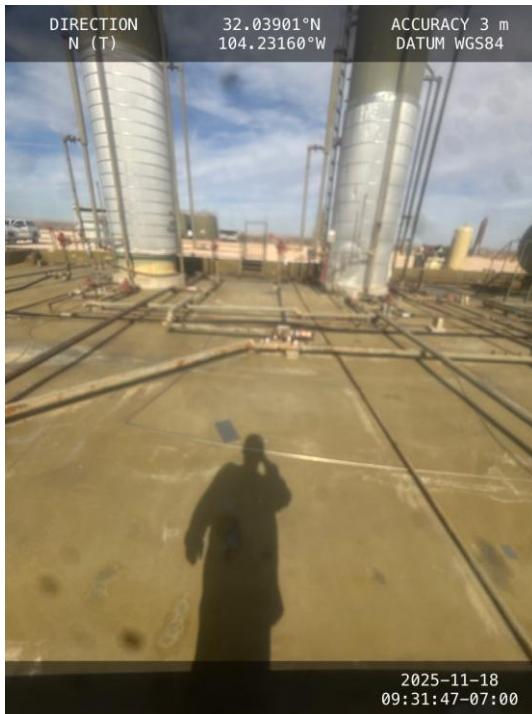
Photo 4 View of northern portion of containment facing east.



**Photo 5** View of eastern portion of containment facing north.



**Photo 6** View of southern portion of containment facing east.



**Photo 7** View of central portion of containment facing north.



**Photo 8** View of central portion of containment facing north.



**Photo 9** View of southern portion of containment facing west.

**Photo 10** View of central portion of containment facing northeast.

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 548433

**QUESTIONS**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137
	Action Number:  548433
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2529731288
Incident Name	NAPP2529731288 SCREECH OWL CTB @ FAB1732026744
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAB1732026744] Screech Owl CTB

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Screech Owl CTB
Date Release Discovered	09/19/2025
Surface Owner	Federal

<b>Incident Details</b>	
<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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	<i>Not answered.</i>
Produced Water Released (bbls) Details	<i>Cause: Other   Other (Specify)   Produced Water   Released: 15 BBL   Recovered: 15 BBL   Lost: 0 BBL.</i>
Is the concentration of chloride in the produced water >10,000 mg/l	<i>Yes</i>
Condensate Released (bbls) Details	<i>Not answered.</i>
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	<i>Not answered.</i>
Other Released Details	<i>Not answered.</i>
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	<i>Not answered.</i>

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 548433

**QUESTIONS (continued)**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 548433
	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)	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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.*

<b>Initial Response</b>	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
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: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 01/30/2026
--	--

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

General Information  
Phone: (505) 629-6116

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QUESTIONS, Page 3

Action 548433

**QUESTIONS (continued)**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137
	Action Number:  548433
	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 75 and 100 (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	Between 1 and 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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
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
<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	11/01/2025
On what date will (or did) the final sampling or liner inspection occur	11/18/2025
On what date will (or was) the remediation complete(d)	11/17/2025
What is the estimated surface area (in square feet) that will be remediated	4800
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.*

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 4

Action 548433

**QUESTIONS (continued)**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 548433
	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)	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, 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: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 01/30/2026
--	--

*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 548433

**QUESTIONS (continued)**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137
	Action Number:  548433
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	526507
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/18/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	4800

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	4800
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner inspected

*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: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 01/30/2026

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CONDITIONS

Action 548433

**CONDITIONS**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137
	Action Number:  548433
	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 #nAPP2529731288 Screech Owl CTB, thank you. This Remediation Closure Report is approved.	2/3/2026