

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

Our ref.: 12685233-NMOCD-1

January 30, 2026

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

Closure Report
Marathon Oil Permian, LLC
Fiddle Fire Federal CTB
Unit Letter E, Section 23, T24S, R28E
GPS: 32.20613, -104.06339
Eddy County, New Mexico

1. Introduction

GHD Services Inc. (GHD), on behalf of Marathon Oil Permian, LLC (Marathon), has prepared this *Closure Report* to document site assessment activities at Fiddle Fire Federal CTB (Site). The purpose of the assessment was to determine the presence or absence of impacts to soil following the release of crude oil and produced water within a lined containment at the Site. Based on field observations, Marathon is submitting this *Closure Report*, describing Site assessment activities that have occurred and requesting closure for Incident Number nAPP2531045227.

2. Site Description and Release Summary

The Site is in Unit E, Section 23, Township 24 South, Range 28 East, in Eddy County, New Mexico (32.20613°N, -104.06339°W) and is associated with oil and gas exploration and production operating on private land. On October 28, 2025, approximately 4 barrels (bbls) of produced water and 4 bbls of crude oil were released into the lined secondary containment due to equipment failure. A vacuum truck was dispatched to the Site to recover free-standing fluids; 3 bbls of released produced water and 3 bbls of crude oil were recovered from within the lined containment. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on November 6, 2025, and was subsequently assigned Incident Number nAPP2531045227.

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 Gypsum land-Cottonwood complex, 0 to 3 percent slopes, and Russler loam, 1 to 3 percent slopes, well-drained. The Site is located within an area of high karst potential.

Depth to groundwater at the Site is estimated to be 210 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 Expl-POD1 C-4263 located approximately 0.21 miles northwest of the Site. The well was completed to a depth of 400 ft bgs on September 13, 2018, with water first encountered at 370 ft bgs. After completion the static water level was measured to be 218 ft bgs. A copy of the well referenced record is included in **Attachment A**.

The Site is within 0.02 miles of a riverine and the nearest wetland is 0.62 miles northeast. There are no lakebeds, sinkholes or playa lakes within 200 feet of the Site. The closest lake is approximately 0.69 miles southwest of the Site. There are no permanent residences, schools, hospitals, institutions or churches within 300 feet of the Site. The closest residence is 0.76 miles southeast of the Site. The nearest fresh water well utilized for domestic and livestock watering is 0.8 miles southeast of the Site. There are no subsurface mines or 100-year floodplains within 300 feet of the Site. The nearest active subsurface mine is 6.9 miles northeast of the Site and the nearest floodplain is 0.61 miles southwest. 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 B**.

Based on the results of the Site Characterization desktop review, 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 December 1, 2025. A liner integrity inspection was performed on December 5, 2025. The liner was visually inspected and no rips, tears, holes, or damage 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 C**.

5. Closure Request

Based on the liner inspection and assessment activities at the Site, Marathon Oil Permian, LLC respectfully requests that no further actions be required, and requests closure for Incident Number nAPP2531045227 be granted. Should you have any questions or require further information regarding this report, please do not hesitate to contact the undersigned.

Regards,



Kayla Taylor
Senior Project Manager

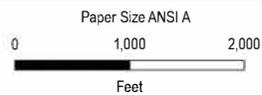
+1 432 210-5443
kayla.taylor@ghd.com
KT/jlf/1/S4



Scott Foord
Project Director

+1 281 725-7477
william.foord@ghd.com

Encl.: Figure 1 - Site Location Map
 Figure 2 - Site Details Map
 Attachment A - Referenced Well Records
 Attachment B - Site Characterization Documentation
 Attachment C - Photographic Documentation



Marathon Oil Permian, LLC
 EDDY COUNTY
 FIDDLE FIRE FEDERAL CTB
 NAPP2531045227

Project No. 12685233
 Revision No. -
 Date Dec 17, 2025

Map Projection: Transverse Mercator
 Horizontal Datum: NAD 1983 2011
 Grid: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US

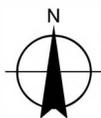
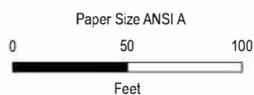
SITE LOCATION MAP

FIGURE 1

GIS/PROJECTS/12685233/GIS/Maps/Deliverables/202512_nAPP2531045227/12685233_nAPP2531045227.aprx
 Print date: 17 Dec 2025 - 15:54

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

Legend
 Containment Area



Marathon Oil Permian, LLC
EDDY COUNTY
FIDDLE FIRE FEDERAL CTB
NAPP2531045227

Project No. **12685233**
 Revision No. -
 Date **Dec 17, 2025**

Map Projection: Transverse Mercator
 Horizontal Datum: NAD 1983 2011
 Grid: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US

SITE DETAILS MAP

FIGURE 2

Attachment A

Referenced Well Records



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

2019 OCT -4 AM 11:01
 STATE ENGINEER OFFICE
 ROSWELL, NEW MEXICO

| | | | | | | |
|---|--|---------------|-----------------|------------------|---------------------------|--|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) Expl-POD1 | | WELL TAG ID NO. | | OSE FILE NO(S). C-4263 | |
| | WELL OWNER NAME(S) Rustler Hills II LTD Partnership | | | | PHONE (OPTIONAL) | |
| | WELL OWNER MAILING ADDRESS 706 W. Riverside Drive | | | | CITY Carlsbad | STATE ZIP NM 88220 |
| | WELL LOCATION (FROM GPS) | DEGREES 32 | MINUTES 12 | SECONDS 30.14 | N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND |
| | LONGITUDE 104 | 3 | 57.47 | W | * DATUM REQUIRED: WGS 84 | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE | | | | | | |

| | | | | | | | | |
|----------------------------------|---|---|-------------------------------------|--|---|------------------------------|--------------------------------|--------------------|
| 2. DRILLING & CASING INFORMATION | LICENSE NO. WD 1690 | NAME OF LICENSED DRILLER Jason Maley | | | NAME OF WELL DRILLING COMPANY Vision Resources | | | |
| | DRILLING STARTED 9/12/18 | DRILLING ENDED 9/13/18 | DEPTH OF COMPLETED WELL (FT) 390 | BORE HOLE DEPTH (FT) 400 | DEPTH WATER FIRST ENCOUNTERED (FT) 370 | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) 218 | | | |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: foam | | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: | | | | | | | |
| | DEPTH (feet bgl) | | 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 | TO | | | | | | |
| | +1.5 | 290 | 12.75 | PVC 200 | spline | 8 | .25 | |
| | 290 | 390 | 12.75 | PVC 200 | spline | 8 | .25 | .030 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

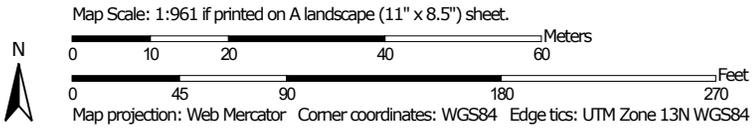
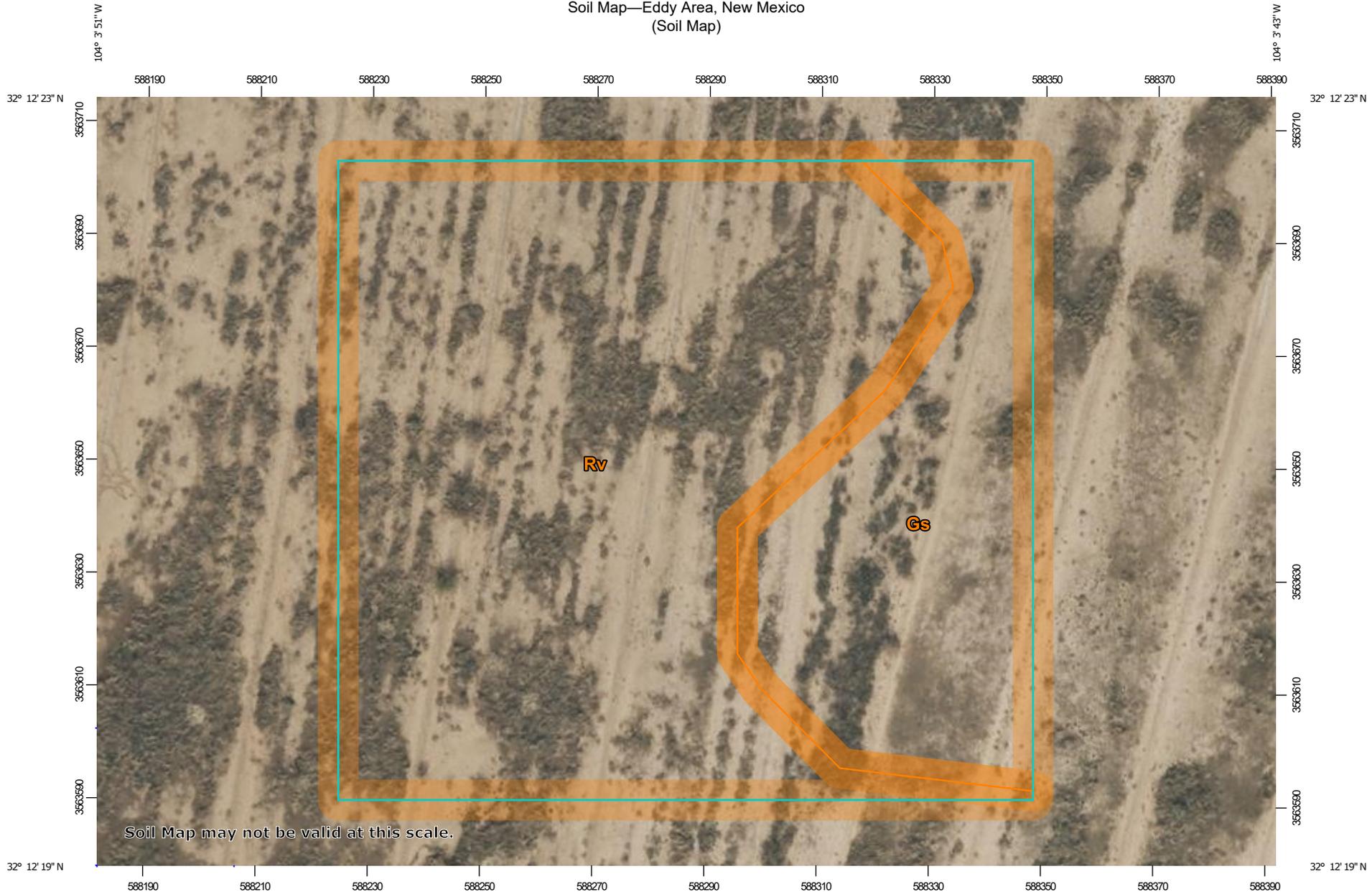
| | | | | | | |
|---------------------|------------------|-----|--------------------------|---|---------------------|------------------------|
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL | AMOUNT (cubic feet) | METHOD OF PLACEMENT |
| | FROM | TO | | | | |
| | 0 | 25 | 12.75 | neat cement | 13 | 1 inch backside |
| | 25 | 390 | 12.75 | 3/8 pea gravel | 169 | backside with tag line |
| | | | | | | |
| | | | | | | |

| | | | | | | | |
|----------------------|------------------|---------|---|--|--------|-------------|--|
| FOR OSE INTERNAL USE | | | | WR-20 WELL RECORD & LOG (Version 06/30/17) | | | |
| FILE NO. | C-4263 | POD NO. | 1 | TRN NO. | 627306 | | |
| LOCATION | 245.28E.23.1.1.3 | | | WELL TAG ID NO. | N/A | PAGE 1 OF 2 | |

Attachment B

Site Characterization Documentation

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



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

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

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

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

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

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.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------------|----------------|
| Gs | Gypsum land-Cottonwood complex, 0 to 3 percent slopes | 1.0 | 28.0% |
| Rv | Russler loam, 1 to 3 percent slopes | 2.5 | 72.0% |
| Totals for Area of Interest | | 3.5 | 100.0% |

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

Soil Description1

Eddy Area, New Mexico

Gs—Gypsum land-Cottonwood complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4j

Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches

Mean annual air temperature: 57 to 66 degrees F

Frost-free period: 190 to 225 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Gypsum land: 60 percent

Cottonwood and similar soils: 30 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

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

Description of Cottonwood

Setting

Landform: Hills, 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 9 inches: loam

H2 - 9 to 60 inches: bedrock

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

Soil Description1

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 3 to 12 inches to paralithic bedrock

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.20 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: 15 percent

Gypsum, maximum content: 5 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0
mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6s

Hydrologic Soil Group: D

Ecological site: R070BB006NM - Gyp Upland

Hydric soil rating: No

Minor Components

Rock outcrop

Percent of map unit: 5 percent

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

Eddy Area, New Mexico

Rv—Russler loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5t

Elevation: 1,250 to 5,300 feet

Mean annual precipitation: 10 to 25 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 200 to 235 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Russler and similar soils: 97 percent

Minor components: 3 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Russler

Setting

Landform: Alluvial fans, plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Alluvium

Typical profile

H1 - 0 to 11 inches: loam

H2 - 11 to 45 inches: clay loam

H3 - 45 to 60 inches: gypsiferous material

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: 20 to 47 inches to paralithic bedrock

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: 15 percent

Gypsum, maximum content: 40 percent

Maximum salinity: Moderately saline to strongly saline (8.0 to 16.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e

Land capability classification (nonirrigated): 7e

Map Unit Description: Russler loam, 1 to 3 percent slopes---Eddy Area, New Mexico

Soil Description2

Hydrologic Soil Group: C
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Minor Components

Reeves

Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Reagan

Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Cottonwood

Percent of map unit: 1 percent
Ecological site: R070BB006NM - Gyp Upland
Hydric soil rating: No

Data Source Information

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

Karst Potential



12/11/2025, 12:27:01 PM

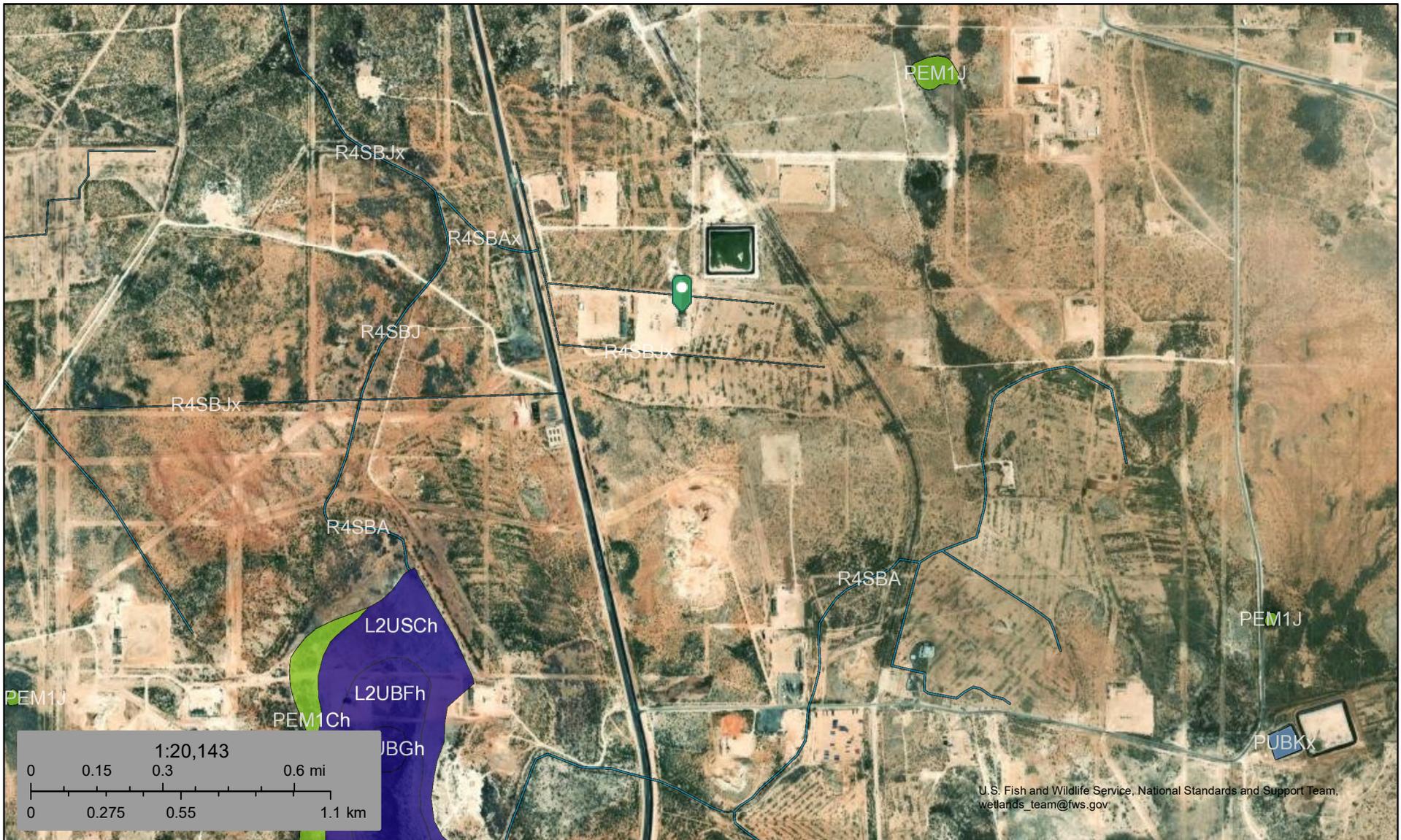
Karst Occurrence Potential ■ Medium
■ High

1:9,028
0 0.05 0.1 0.2 mi
0 0.1 0.2 0.4 km
BLM, OCD, New Mexico Tech, Vantor

New Mexico Oil Conservation Division
NM OCD Oil and Gas Map, <http://nm-emrhd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2b9f8f35ca75>; New Mexico Oil Conservation Division



Wetlands



December 11, 2025

Wetlands

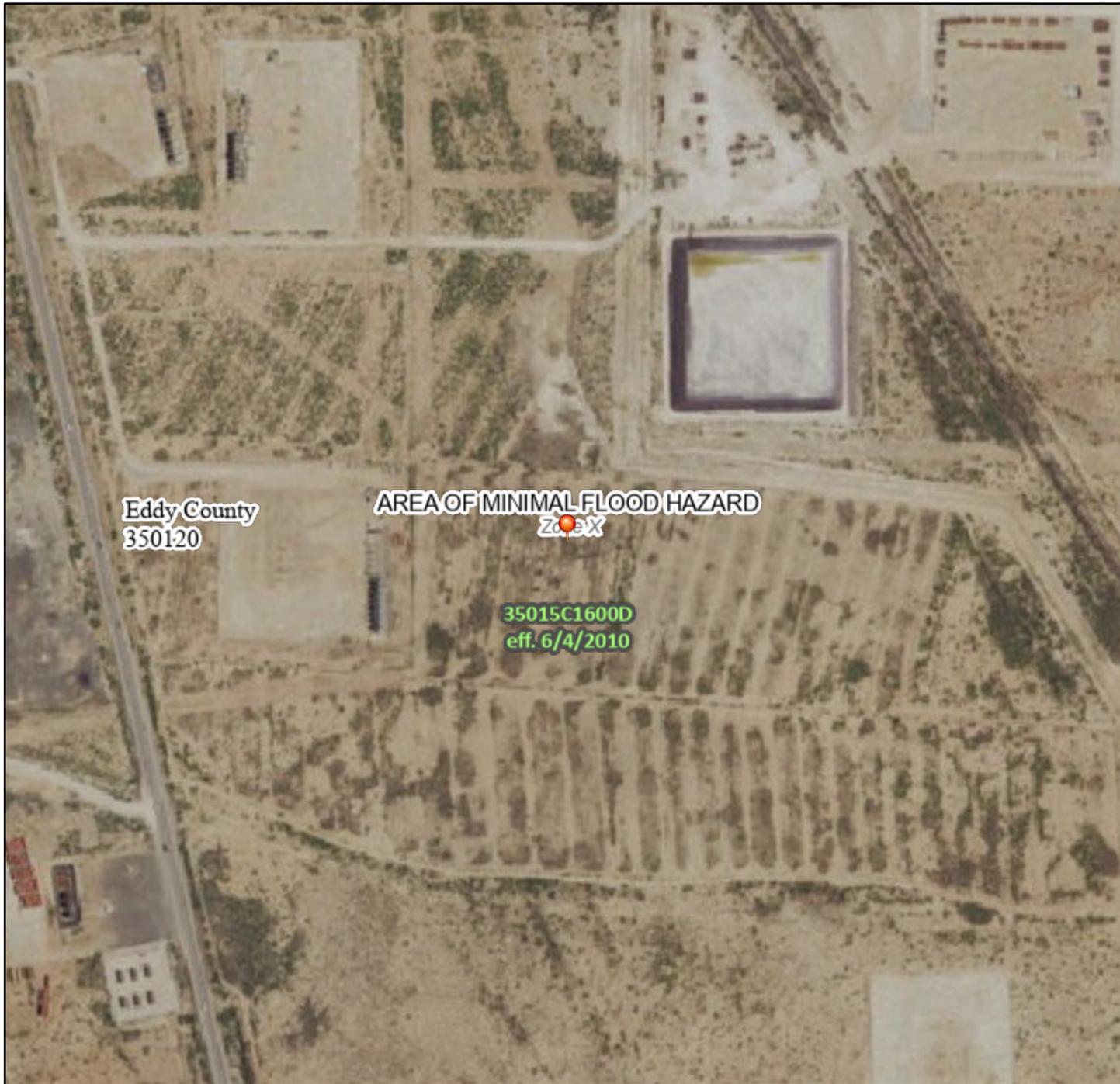
- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Pond
- Other
- Riverine

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°47'W 32°12'37"N



Legend

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

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 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
 - Area with Flood Risk due to Levee Zone D
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - 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.

Released to Imaging: 2/16/2026 11:45:07 AM

1:6,000

104°3'29"W 32°12'7"N

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 12/11/2025 at 7:36 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 C

Photographic Documentation



Marathon Oil Permian, LLC
Fiddle Fire Federal CTB
Incident No. naPP2531045227
Eddy County, New Mexico



Photo 1 View of facility sign.



Photo 2 View of northwest corner of containment.



Photo 3 View of containment towards south.



Photo 4 View of containment towards east.

Marathon Oil Permian, LLC
Fiddle Fire Federal CTB
Incident No. naPP2531045227
Eddy County, New Mexico



Photo 5 View of containment towards east.



Photo 6 View of southwest corner of containment.



Photo 7 View of containment towards southeast.



Photo 8 View of containment towards south.

Marathon Oil Permian, LLC
Fiddle Fire Federal CTB
Incident No. naPP2531045227
Eddy County, New Mexico



Photo 9 View of northwest corner of containment.



Photo 10 View of containment towards southeast.

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 549728

QUESTIONS

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 372098 |
| | Action Number: 549728 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|----------------------|---|
| Prerequisites | |
| Incident ID (n#) | nAPP2531045227 |
| Incident Name | NAPP2531045227 FIDDLE FIRE FEDERAL CTB @ FAPP2323650079 |
| Incident Type | Release Other |
| Incident Status | Remediation Closure Report Received |
| Incident Facility | [fAPP2323650079] FIDDLE FIRE FED COM CTB |

| | |
|---|-------------------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | FIDDLE FIRE FEDERAL CTB |
| Date Release Discovered | 10/28/2025 |
| Surface Owner | Private |

| | |
|--|---------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| Incident Type | Release Other |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| | |
|---|---|
| Nature and Volume of Release | |
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> | |
| Crude Oil Released (bbls) Details | Cause: Equipment Failure Other (Specify) Crude Oil Released: 4 BBL Recovered: 3 BBL Lost: 1 BBL. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Other (Specify) Produced Water Released: 4 BBL Recovered: 3 BBL Lost: 1 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) | Not answered. |

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 2

Action 549728

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 372098 |
| | Action Number: 549728 |
| | 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 | 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.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

| | |
|--|----------------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | <i>Not answered.</i> |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 02/03/2026 |
|--|--|

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

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

QUESTIONS, Page 3

Action 549728

QUESTIONS (continued)

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|--|---|
| Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 372098 |
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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 |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between ½ and 1 (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 ½ and 1 (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 | High |
| A 100-year floodplain | Between ½ and 1 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|------------|
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | Yes |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| On what estimated date will the remediation commence | 11/01/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 12/05/2025 |
| On what date will (or was) the remediation complete(d) | 12/04/2025 |
| 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 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 549728

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 372098 |
| | Action Number: 549728 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|--|--|
| Remediation Plan (continued) | |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | |
| <i>(Select all answers below that apply.)</i> | |
| Is (or was) there affected material present needing to be removed | Yes |
| Is (or was) there a power wash of the lined containment area (to be) performed | Yes |
| OTHER (Non-listed remedial process) | Not answered. |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 02/03/2026 |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> | |

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QUESTIONS, Page 6

Action 549728

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 372098 |
| | Action Number: 549728 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|-------------------|
| Liner Inspection Information | |
| Last liner inspection notification (C-141L) recorded | 530932 |
| Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC | 12/05/2025 |
| Was all the impacted materials removed from the liner | Yes |
| What was the liner inspection surface area in square feet | 5000 |

| | |
|---|------------------------|
| Remediation Closure Request | |
| <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 | 5000 |
| 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: 02/03/2026 |
|--|--|

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CONDITIONS

Action 549728

CONDITIONS

| | |
|--|---|
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| | Action Number: 549728 |
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CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| scwells | Liner report approved. For future releases at this site, the distances to the following site receptors should be updated: "A continuously flowing watercourse or any other significant watercourse" and "A wetland" to reflect Willow Creek Ditch which is located directly south and north of pad, between 100-200 feet away. | 2/16/2026 |