



ENSOLUM

CLOSURE REPORT

Property:

Corral Fly 35-26 Federal CTB

**Eddy County, New Mexico
32.16358 N, 103.95401 W
NMOCD Incident ID: nAPP2328339883**

January 3, 2024
Ensolum Project No. 03B1417115

Prepared for:

**Oxy USA Inc.
P.O. Box 4294
Houston, TX 77210
Attn: Mr. Wade Dittrich**

Prepared by:


Beaux Jennings
Senior Project Manager


Heather Holthaus
Senior Project Manager



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CLOSURE REPORT

Corral Fly 35-26 Federal CTB

Eddy County, New Mexico
32.16358 N, 103.95401 W
NMOCD Incident ID: nAPP2328339883

Ensolum Project No. 03B1417115

1.0 INTRODUCTION

1.1 Executive Summary

- On October 1, 2023, a release of crude oil and produced water occurred as a result of a tank overflow at the Corral Fly 35-26 Federal CTB, hereinafter referred to as the "Site". Approximately 2 barrels (bbls) of crude oil and 18 bbls of produced water were released within the secondary containment for the tank, impacting an area approximately 200 feet long by 50 feet wide, with approximately 1 bbls of crude oil and 16 bbls of produced water recovered. The release was wholly contained within the lined secondary containment area.
- Released fluid inside the secondary containment area was removed and taken off-Site for proper disposal. Based on visual inspection, the secondary containment is equipped with a liner and released fluids did not breach the secondary containment or liner.
- The primary objective of the closure activities was to remove the impacted soil, then conduct an integrity inspection of the exposed liner, as required by New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) Closure Criteria for Soils Impacted by a Release using the New Mexico Administrative Code (NMAC) 19.15.29 *Releases*.
- On October 13, 2023, Ensolum arrived on-Site to conduct a liner inspection to determine the integrity of the existing liner within the containment area. Based on visual inspection of the liner within the containment area, the liner remains intact and was free of damage. Therefore, in accordance with NMAC 19.15.29, collection of confirmation soil samples was not necessary.
- The spill area was located within the lined secondary containment and does not require reclamation or revegetation at this time.

Based on field observations, no additional investigation or corrective action appears warranted at this time.

1.2 Site Description & Background

Operator:	Oxy USA Inc. (Oxy)
Site Name:	Corral Fly 35-26 Federal CTB
Location:	Eddy County, New Mexico 32.16358 N, 103.95401 W
Property:	New Mexico State Land Office
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

Oxy USA Inc.
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The Topographic Map depicting the location of the Site is included as **Figure 1**, the Site Vicinity Map is included as **Figure 2**, and the Site Map is included as **Figure 3** in **Appendix A**. Supporting documentation is included in **Appendix B**. Site photographs are included in **Appendix C**.

1.3 Project Objective

The primary objective of the closure activities was to remove released fluid, then conduct an integrity inspection of the exposed liner, as required by New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release using the NMAC 19.15.29 *Releases*.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references NMAC 19.15.29 *Releases*, which establishes investigation and abatement action requirements for sites subject to reporting and/or corrective action. Ensolum utilized information provided by Oxy, the general site characteristics, and information available from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD Imaging database to determine the appropriate closure criteria for the Site.

- The Site was located within a lined containment area.
- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or any other significant watercourse.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet from an occupied permanent residence, school, hospital, institution, or church.
- According to the OSE WRSS database there are no private, domestic freshwater wells used by less than five (5) households for domestic or stock water purposes identified within 500 feet of the Site.
- According to the OSE WRSS database there are no freshwater wells identified within 1,000 feet of the Site as declared in the previous bullet.
- The Site is not located within 300 feet of a wetland.
- Based on information identified on the New Mexico Mining and Minerals Division's GIS, Maps and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- Based on the Karst Occurrence Potential (.kmz) provided by the Bureau of Land Management (BLM), the Site is not located within an unstable area.
- The Site is noted to be located within an area of minimal flood hazard.
- A search of the OSE WRSS database was conducted for water wells within 0.5-mile radius of the Site in order to determine the depth to groundwater in the vicinity of the Site. C-02459 was identified approximately 0.25-mile south/southwest of the Site, and was recorded as a 'dry hole' with a total depth of 150 feet bgs.

Oxy USA Inc.
Closure Report
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January 3, 2024



3.0 SOIL REMEDIATION ACTIVITIES

On October 1, 2023, a release of crude oil and produced water occurred as a result of a tank overflow at the Site. Approximately 2 bbls of crude oil and 18 bbls of produced water were released within the secondary containment for the tank, impacting an area approximately 200 feet long by 50 feet wide, with approximately 1 bbls of crude oil and 16 bbls of produced water recovered. The release was wholly contained within the lined secondary containment area.

Released fluid inside the secondary containment area was removed and taken off-Site for proper disposal. Based on visual inspection, the secondary containment is equipped with a liner and released fluids did not breach the secondary containment or liner.

On October 13, 2023, Ensolum arrived on-Site to conduct a liner inspection to determine the integrity of the existing liner within the containment area. Based on visual inspection of the liner within the containment area, the liner remains intact and was free of damage. Therefore, in accordance with NMAC 19.15.29, collection of confirmation soil samples was not necessary.

The lined secondary containment measured approximately 200 feet long by 50 feet wide.

Figure 3 identifies approximate dimensions of the impacted area with respect to the Site (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Per the NMAC 19.15.29 *Releases*, soil sampling is not required if the release occurs within a lined containment and liner integrity is demonstrated. On October 13, 2023, Ensolum arrived on-Site to conduct a liner inspection to determine the integrity of the existing liner within the containment area. Based on visual inspection of the liner within the containment area, the liner remains intact and was free of damage. Therefore, in accordance with NMAC 19.15.29, collection of confirmation soil samples was not necessary.

Photographic documentation of the liner inspection is included in **Appendix C**.

5.0 RECLAMATION AND RE-VEGETATION

The spill area was located within a lined secondary containment and does not require reclamation or revegetation at this time.

6.0 FINDINGS AND RECOMMENDATION

- On October 1, 2023, a release of crude oil and produced water occurred as a result of a tank overflow at the Corral Fly 35-26 Federal CTB. Approximately 2 bbls of crude oil and 18 bbls of produced water were released within the secondary containment for the tank, impacting an area approximately 200 feet long by 50 feet wide, with approximately 1 bbls of crude oil and 16 bbls of produced water recovered. The release was wholly contained within the lined secondary containment area.
- Released fluid inside the secondary containment area was removed and taken off-Site for proper disposal. Based on visual inspection, the secondary containment is equipped with a liner and released fluids did not breach the secondary containment or liner.
- The primary objective of the closure activities was to remove the impacted soil, then conduct an integrity inspection of the exposed liner, as required by New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release using the NMAC 19.15.29 *Releases*.

Oxy USA Inc.
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Corral Fly 35-26 Federal CTB
January 3, 2024



- On October 13, 2023, Ensolum arrived on-Site to conduct a liner inspection to determine the integrity of the existing liner within the containment area. Based on visual inspection of the liner within the containment area, the liner remains intact and was free of damage. Therefore, in accordance with NMAC 19.15.29, collection of confirmation soil samples was not necessary.
- The spill area was located within the tank secondary containment and does not require reclamation or revegetation at this time.

Based on field observations, no additional investigation or corrective action appears warranted at this time.

7.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

7.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties). This scope of services was performed in accordance with the scope of work agreed with the client, as detailed in our proposal.

7.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

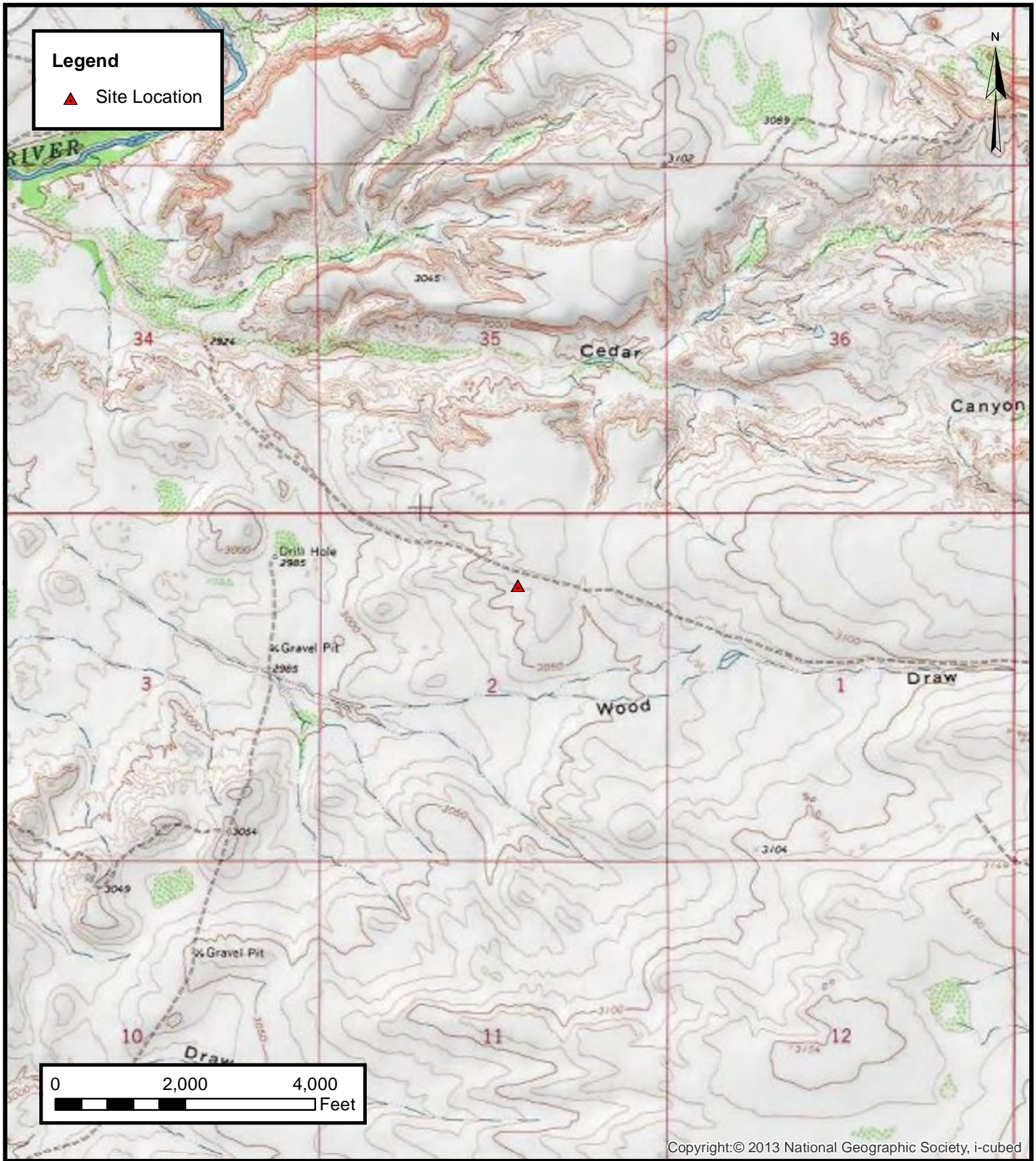
7.3 Reliance

This report has been prepared for the exclusive use of Oxy USA, Inc., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization Oxy USA, Inc. and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the Closure Report, and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.



APPENDIX A

Figures



Topographic Map

Oxy USA Inc.
Corral Fly 35-26 Federal CTB
32.16358° N, 103.95401° W
Eddy County, New Mexico

PROJECT NUMBER: 03B1417115

FIGURE
1



© 2023 Microsoft Corporation © 2023 Maxar ©CNES (2023) Distribution Airbus DS



Site Vicinity Map

Oxy USA Inc.
Corral Fly 35-26 Federal CTB
32.16358° N, 103.95401° W
Eddy County, New Mexico

PROJECT NUMBER: 03B1417115

FIGURE
2

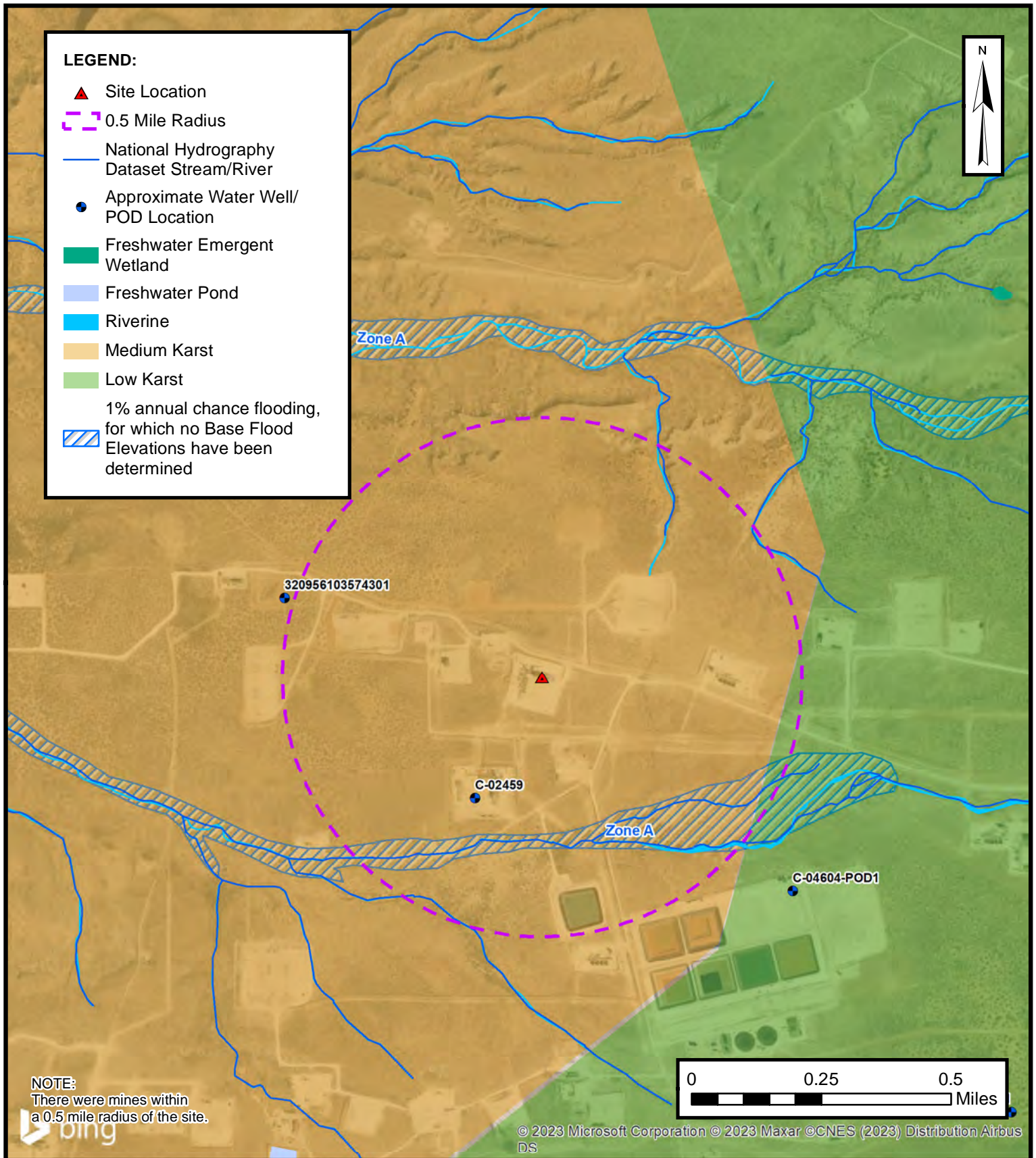


Site Map

Oxy USA Inc.
Corral Fly 35-26 Federal CTB
32.16358° N, 103.95401° W
Eddy County, New Mexico

PROJECT NUMBER: 03B1417115

FIGURE
3



Closure Criteria Map

Oxy USA Inc.
Corral Fly 35-26 Federal CTB
32.16358° N, 103.95401° W
Eddy County, New Mexico

PROJECT NUMBER: 03B1417115

FIGURE
4



APPENDIX B

Supporting Documentation

Beaux Jennings

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, October 10, 2023 12:29 PM
To: Beaux Jennings; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Cc: Dittrich, John W; Pierce, Tyson (Legacy Safety & Consulting LLC)
Subject: RE: [EXTERNAL] Corral Fly 35-26 Federal CTB (Incident ID: nAPP2328339883)

[**EXTERNAL EMAIL**]

Hi Beaux,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Beaux Jennings <bjennings@ensolum.com>
Sent: Tuesday, October 10, 2023 11:11 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Dittrich, John W <Wade_Dittrich@oxy.com>; Pierce, Tyson (Legacy Safety & Consulting LLC) <Tyson_Pierce@oxy.com>
Subject: [EXTERNAL] Corral Fly 35-26 Federal CTB (Incident ID: nAPP2328339883)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to provide notification for a liner inspection that will be conducted at the Corral Fly 35-26 Federal CTB (Incident ID: nAPP2328339883) on Friday, October 13th.

Thank you,



Beaux Jennings
Senior Project Manager
210-219-8858
Ensolum, LLC
in f t

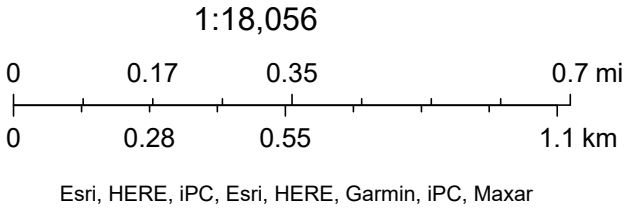
OSE POD Location Map



12/5/2023, 5:22:55 PM

GIS WATERS PODs

● Active	 OSE District Boundary
● Pending	 New Mexico State Trust Lands
● Plugged	 Both Estates





New Mexico Office of the State Engineer

Water Right Summary




WR File Number: C 02459 **Subbasin:** C **Cross Reference:** -
Primary Purpose: PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE
Primary Status: PMT PERMIT
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 0 **Cause/Case:** -
Owner: SANTA FE ENERGY RESOURCES INC.
Contact: DARRELL ROBERTS

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
	465673	72121	1995-07-27	EXP	EXP	C 02459	T		3	

Current Points of Diversion

(NAD83 UTM in meters)											
POD Number	Well Tag	Source	Q						X	Y	Other Location Desc
			64	Q16	Q4	Sec	Tws	Rng			
C 02459			4	4	1	02	25S	29E	598422	3558663*	

An () after northing value indicates UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

12/5/23 3:49 PM

WATER RIGHT SUMMARY

STATE ENGINEER OFFICE
WELL RECORD

~~197863~~
465673

Section 1. GENERAL INFORMATION

(A) Owner of well SANTA FE ENERGY Owner's Well No. C-2459
Street or Post Office Address 550 W. TEXAS
City and State MIDLAND, TEXAS

Well was drilled under Permit No. _____ and is located in the:
a. SE NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2 Township 255 Range 29E N.M.P.M.
b. Tract No. _____ of Map No. CORRAL FLY#2 of the STATE NO.1 EDDY COUNTY
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor WEST TEXAS WATER WELL SERVICE License No. WD1184
Address 3432 W. UNIVERSITY ODESSA, TEXAS 79764
Drilling Began 7-27-95 Completed 7-27-95 Type tools AIR/ROTARY Size of hole 8 3/4 in.
Elevation of land surface or _____ at well is _____ ft. Total depth of well 150 ft.
Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			NO WATER ENCOUNTERED	
			FORMATION LOG ON BACK	

Section 3. RECORD OF CASING

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

Section 4. RECORD OF MUDDING AND CEMENTING

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

Section 5. PLUGGING RECORD

Plugging Contractor WEST TEXAS WATER WELL SERVICE
Address 3432 W. UNIVERSITY ODESSA, TEXAS 79764
Plugging Method PUMPED CEMENT SLURRY
Date Well Plugged 7-27-95
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1	0	150	56.250
2			
3			
4			

STATE ENGINEER OFFICE
SANTA FE
MEXICO
96 SEP 25 AM 10 09

FOR USE OF STATE ENGINEER ONLY

Date Received 08-13-96 Quad _____ FWL _____ FSL _____
File No. C-2459 Use "Dry Hole" Location No. 25S.29E.2.144

RECEIVED
AUG 13
AM 11 55
OFFICE
MEXICO

Released to Imaging: 1/3/2024 2:33:22 PM

National Flood Hazard Layer FIRMette



103°57'33"W 32°10'4"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°56'56"W 32°9'34"N

Released to Imaging: 1/3/2024 2:33:22 PM

Basemap Imagery Source: USGS National Map 2023

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
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.

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 12/5/2023 at 5:55 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.

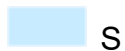
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

Landowners Map



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Land Ownership



S

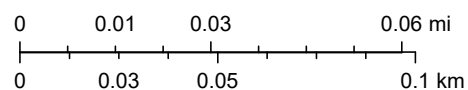


PLSS Second Division



PLSS First Division

1:2,257





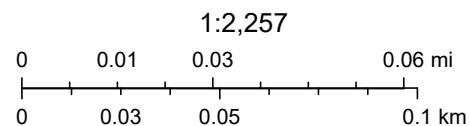
U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, IPC, BLM

Active Mines in New Mexico

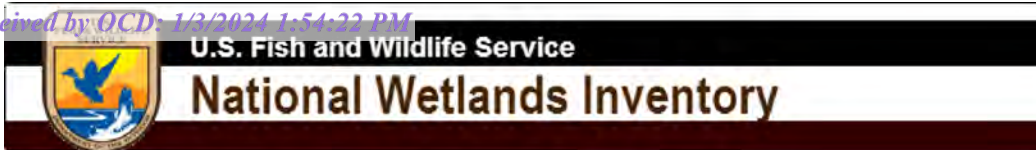


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 PLSS Second Division
 PLSS First Division



Maxar, Microsoft, Esri, HERE, Garmin, iPC, BLM








Wetlands






December 5, 2023

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

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

-  Lake
-  Other
-  Riverine

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

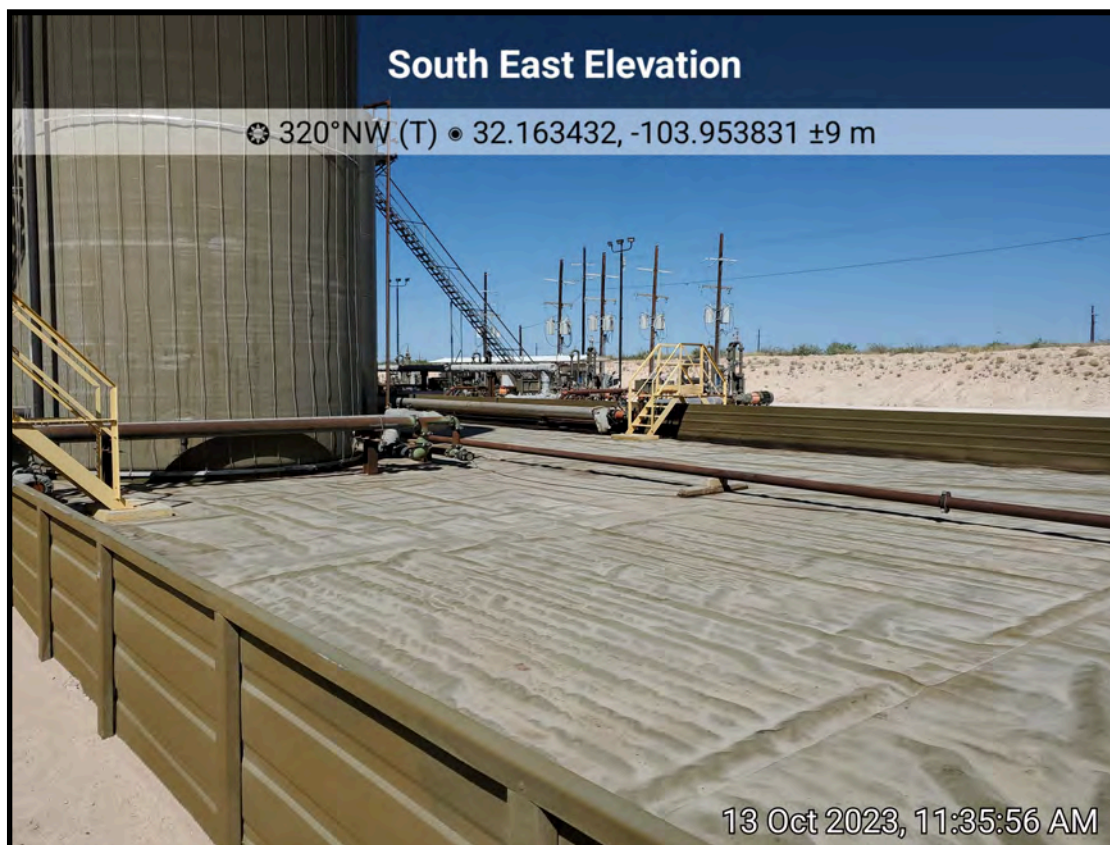


APPENDIX C

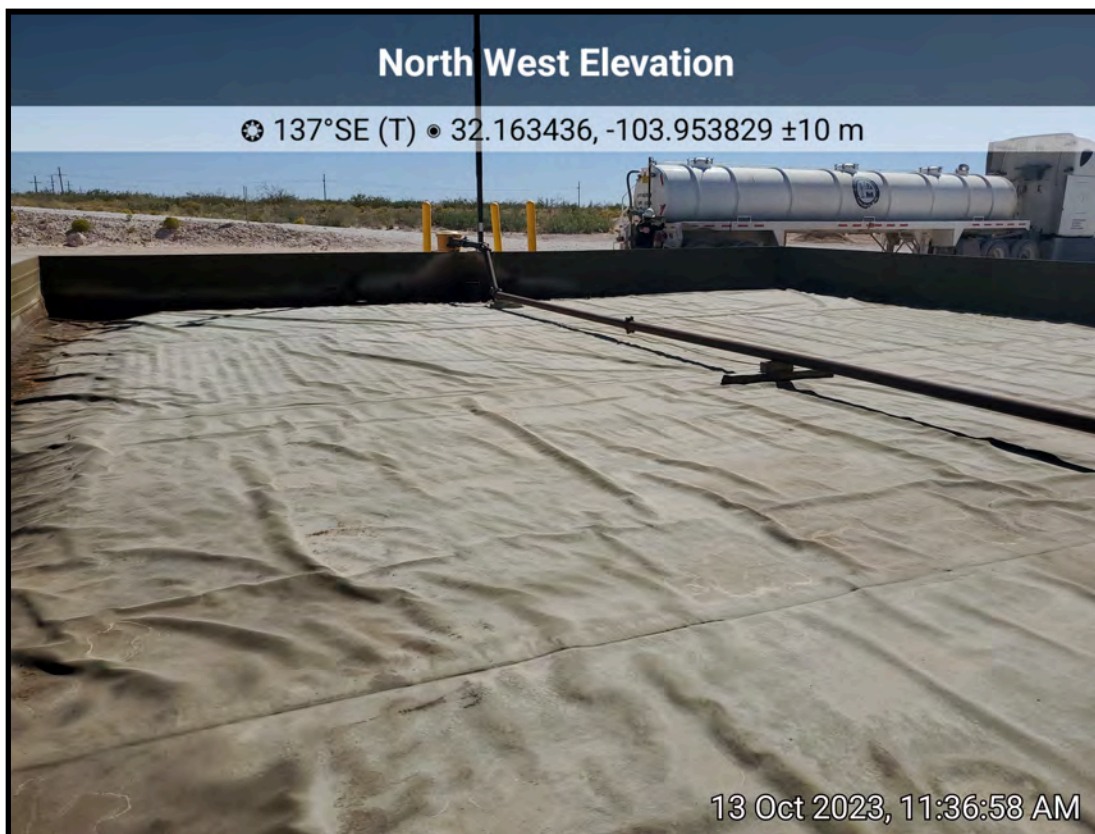
Photographic Documentation



View of the lined containment, facing north.



View of the containment floor, facing northwest



View of the lined containment, facing southeast.



View of the lined containment, facing west.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 299562

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	299562
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328339883
Incident Name	NAPP2328339883 CORRAL FLY 35-26 FEDERAL CTB @ 0
Incident Type	Release Other
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	Corral Fly 35-26 Federal CTB
Date Release Discovered	10/01/2023
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

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	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Crude Oil Released: 2 BBL Recovered: 1 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 18 BBL Recovered: 16 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 299562

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	299562
	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>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 01/03/2024
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QUESTIONS, Page 3

Action 299562

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	299562
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	10/01/2023
On what date will (or did) the final sampling or liner inspection occur	10/13/2023
On what date will (or was) the remediation complete(d)	10/13/2023
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS, Page 4

Action 299562

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	299562
	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	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Released fluid inside the secondary containment area was removed and taken off-Site for proper disposal.
<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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 01/03/2024
<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 299562

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	299562
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	299556
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	10/13/2023
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	10000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Released fluid inside the secondary containment area was removed and taken off-Site for proper disposal.

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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 01/03/2024
--	---

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CONDITIONS

Action 299562

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 299562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/3/2024