



August 11, 2025

District Supervisor  
Oil Conservation Division, District 2  
506 W. Texas  
Artesia, New Mexico 88210

**Re: Closure Request  
J R Oil, Ltd. Co.  
Myers Langlie Mattix Unit #265 Flowline Release  
Unit Letter K, Section 32, Township 23 South, Range 37 East  
Lea County, New Mexico  
Incident ID# nPRS0511443353**

Sir or Madam,

Tetra Tech, Inc. (Tetra Tech) was contacted by JR Oil, Ltd. Co. (JR Oil) to evaluate a historical release associated with the Myers Langlie Mattix Unit #265 well (API# 30-025-32536). This historical release was initially associated with OXY USA WTP Limited Partnership (Oxy), however, ownership of the well appears to have been transferred to J R Oil, Ltd. Co. in March 2021. The release footprint is located in Public Land Survey System (PLSS) Unit Letter K, Section 32, Township 23 South, Range 37 East, in Lea County, New Mexico (Site). Based on a review of the NMOCD permitting website, no C-141 document is available. The approximate well location is shown on Figures 1 and 2.

## BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) permitting website, the release was discovered on October 13, 2004. The release occurred as a result of corrosion of a flowline. Approximately 25 barrels (bbls) of produced water were released, of which 20 bbls produced water were recovered, resulting in a total loss of 5 bbls of produced water. Based on information available through the NMOCD permitting website, the release footprint was located on a road, approximately 10 ft x 10 ft in size. A review of historical aerial imagery was performed to locate the approximate location of the release. Based on the review of aerial imagery, a single flowline was located north of the Site, crossing a road, at the time of the release incident. An inferred release point was generated based on the aerial imagery review, along with an inferred release extent approximately 10 ft x 10 ft in size. The coordinates of the inferred release point are 32.258962°, -103.188692°. The inferred release point and release extent are shown in Figure 3. The NMOCD assigned the release the Incident ID NPRS0511443353.

## LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the Site is located on State Trust Land managed by the State Land Office of New Mexico.

## SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559

Fax 432.682.3946

www.tetrattech.com

Closure Request  
August 11, 2025

J R Oil, Ltd. Co.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are 19 wells within 0.5 mile (800 meters) of the Site with available water level data.

Based on available data from the nineteen (19) water wells located with 800 meters of the Site, the average depth to groundwater is established at 109 ft below ground surface (bgs). The site characterization data is included as Appendix A.

## REGULATORY FRAMEWORK

Based upon the release footprint location (on-pad and in areas immediately under or around production equipment) and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used in attempt to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
GRO+DRO	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg

## SITE ASSESSMENT

Based on the available information, Tetra Tech elected to perform an assessment of the inferred release extent in the, in an approximate 10 ft x 10 ft area surrounding the inferred release point. Tetra Tech was on site May 9, 2025, to install four (4) hand auger borings around the inferred release point on Deep Wells Road northeast of the Myers Langlie Mattix Unit #265 well pad to a depth of 1-foot below ground surface (bgs). Prior to sampling, on May 4, 2025, the NMOCD district office was notified via the OCD Portal (C-141 N) in accordance with Subsection D of 19.15.29.12 NMAC.

A total of four (4) soil samples were collected from the four boring locations. The collected samples were transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix B.

Results from the May 9, 2025 soil sampling event are summarized in Table 1. All analytical results associated with soil samples collected from boring locations installed during the May 9, 2025 assessment were below Site Reclamation Limits for chlorides, TPH, and BTEX. Photographic documentation of the inferred release extent are included in Appendix C.

Closure Request  
August 11, 2025

J R Oil, Ltd. Co.

## CONCLUSION

Based on the age of the release and no indication of remaining impact in the area of the inferred release extent J R Oil, Ltd. Co. respectfully requests closure for this subject line incident. According to the NMOCD permitting website, the release was addressed initially by recovering 20 bbls of produced water, resulting in a total loss of only 5 bbls of produced water. There is no visual indication of any remaining impact associated with the subject line incident release nPRS0511443353. The May 2025 soil assessment demonstrated no remaining impact as the laboratory analytical results associated with collected soil samples were below Site Reclamation Limits for chlorides, TPH, and BTEX. Thus, JR Oil, Ltd. Co. respectfully requests closure of incident ID nPRS0511443353.

If you have any questions concerning the remedial activities for the Site, please call me at (509) 768-2191.

Sincerely,  
**Tetra Tech, Inc.**



Sam Chama, P.G.  
Project Geologist



Christian M. Llull, P.G.  
Program Manager

Closure Request  
August 11, 2025

J R Oil, Ltd. Co.

## LIST OF ATTACHMENTS

### Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Site Assessment Map

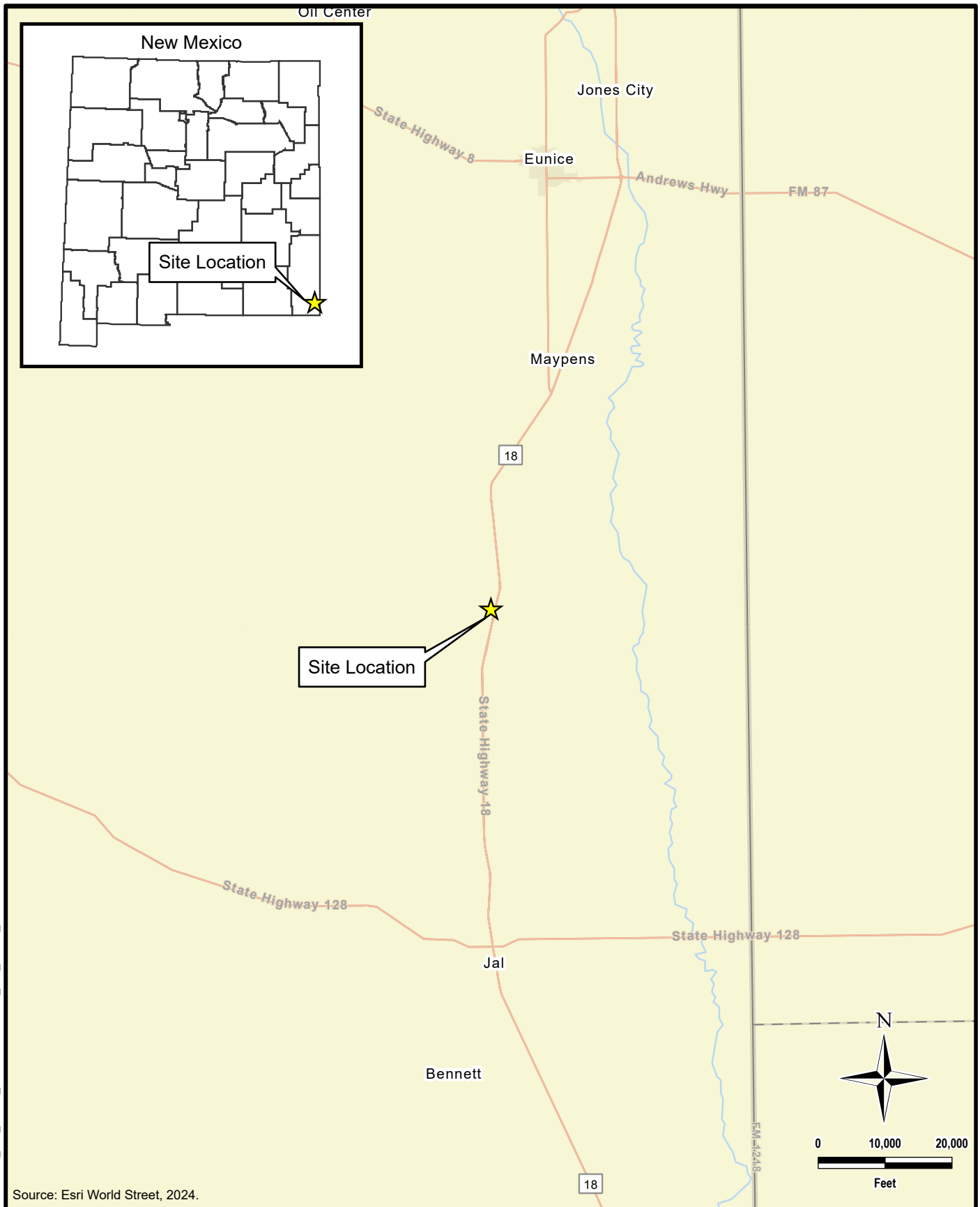
### Tables:

- Figure 1 – 2025 Soil Assessment – nPRS0511443353

### Appendices:

- Appendix A – Site Characterization Data
- Appendix B – Laboratory Analytical Data
- Appendix C – Photographic Documentation

## **FIGURES**



**TETRA TECH**

www.tetrattech.com

901 West Wall Street, Suite 100  
Midland, Texas 79701  
Phone: (432) 682-4559  
Fax: (432) 682-3946

JR OIL, LTD. CO.

NPRS0511443353  
(32.258961°, -103.188691°)  
LEA COUNTY, NEW MEXICO

**MYERS LANGLIE MATTIX UNIT #265 ROAD FLOWLINE RELEASE  
OVERVIEW MAP**

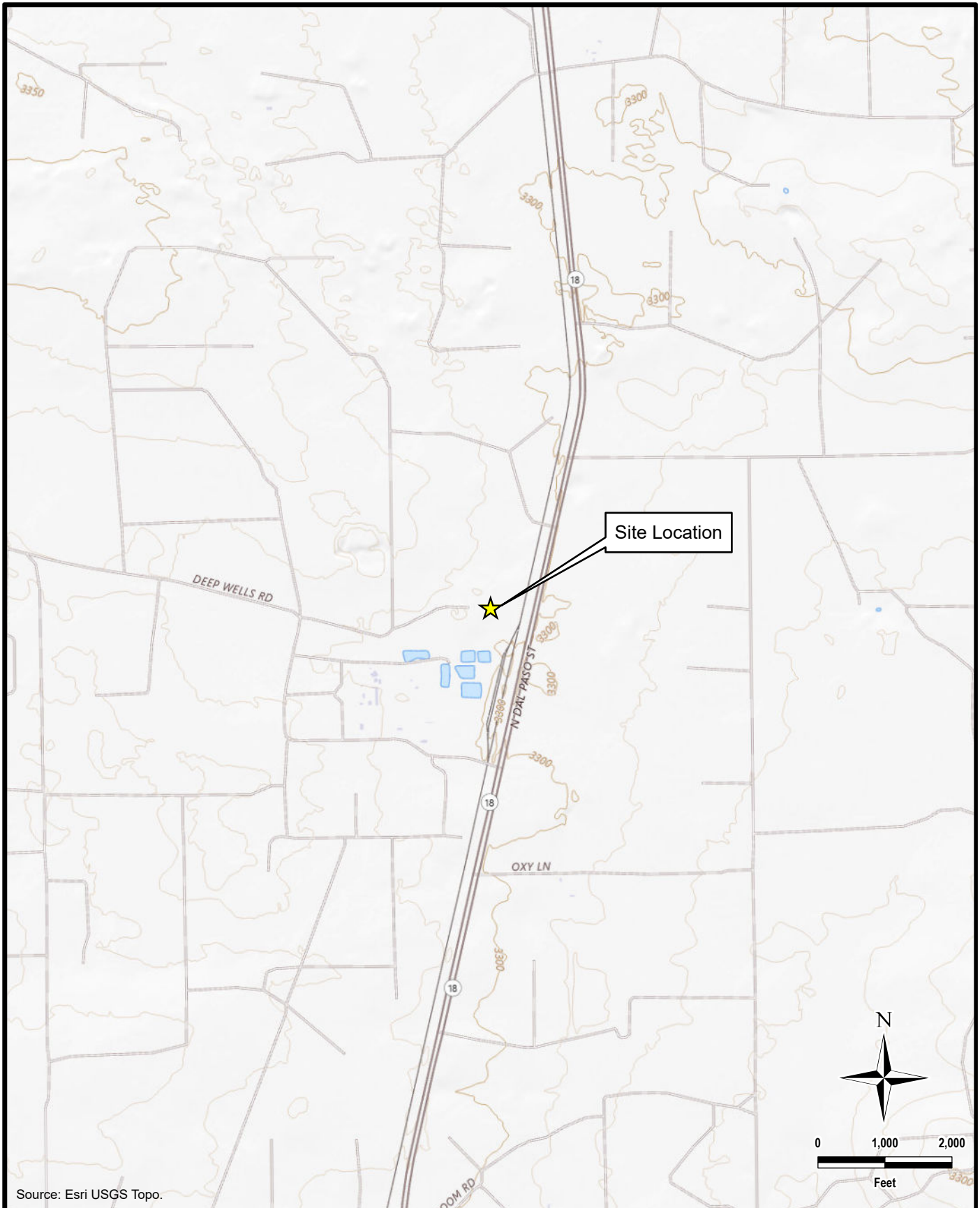
PROJECT NO.: 212C-MD-03536

DATE: JULY 22, 2025

DESIGNED BY: LMV

Figure No.

**1**



Source: Esri USGS Topo.



**TETRA TECH**

[www.tetrattech.com](http://www.tetrattech.com)

901 West Wall Street, Suite 100  
Midland, Texas 79701  
Phone: (432) 682-4559  
Fax: (432) 682-3946

JR OIL, LTD. CO.

NPRS0511443353  
(32.258961°, -103.188691°)  
LEA COUNTY, NEW MEXICO

**MYERS LANGLIE MATTIX UNIT #265 ROAD FLOWLINE RELEASE  
TOPOGRAPHIC MAP**

PROJECT NO.: 212C-MD-0

DATE: JULY 22, 2025

DESIGNED BY: LMV

Figure No.

**2**

DOCUMENT PATH: Y:\JR\_OIL\LMU\_265\_ROAD\_FLOWLINE\LMU\_265\_ROAD\_FLOWLINE.APRX







## **TABLES**

TABLE 1  
SUMMARY OF ANALYTICAL RESULTS  
2025 SOIL ASSESSMENT - nPRS0511443353  
JR Oil Ltd.  
MLMU #265  
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride <sup>1</sup>		BTEX <sup>2</sup>										TPH <sup>3</sup>						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C <sub>6</sub> - C <sub>10</sub>	Q	> C <sub>10</sub> - C <sub>28</sub>	Q	> C <sub>28</sub> - C <sub>36</sub>	Q	(GRO+DRO+EXT DRO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
AH-1	5/9/2025	0-1'	<16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0
AH-2	5/9/2025	0-1'	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0
AH-3	5/9/2025	0-1'	<16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0
AH-4	5/9/2025	0-1'	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0

## NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

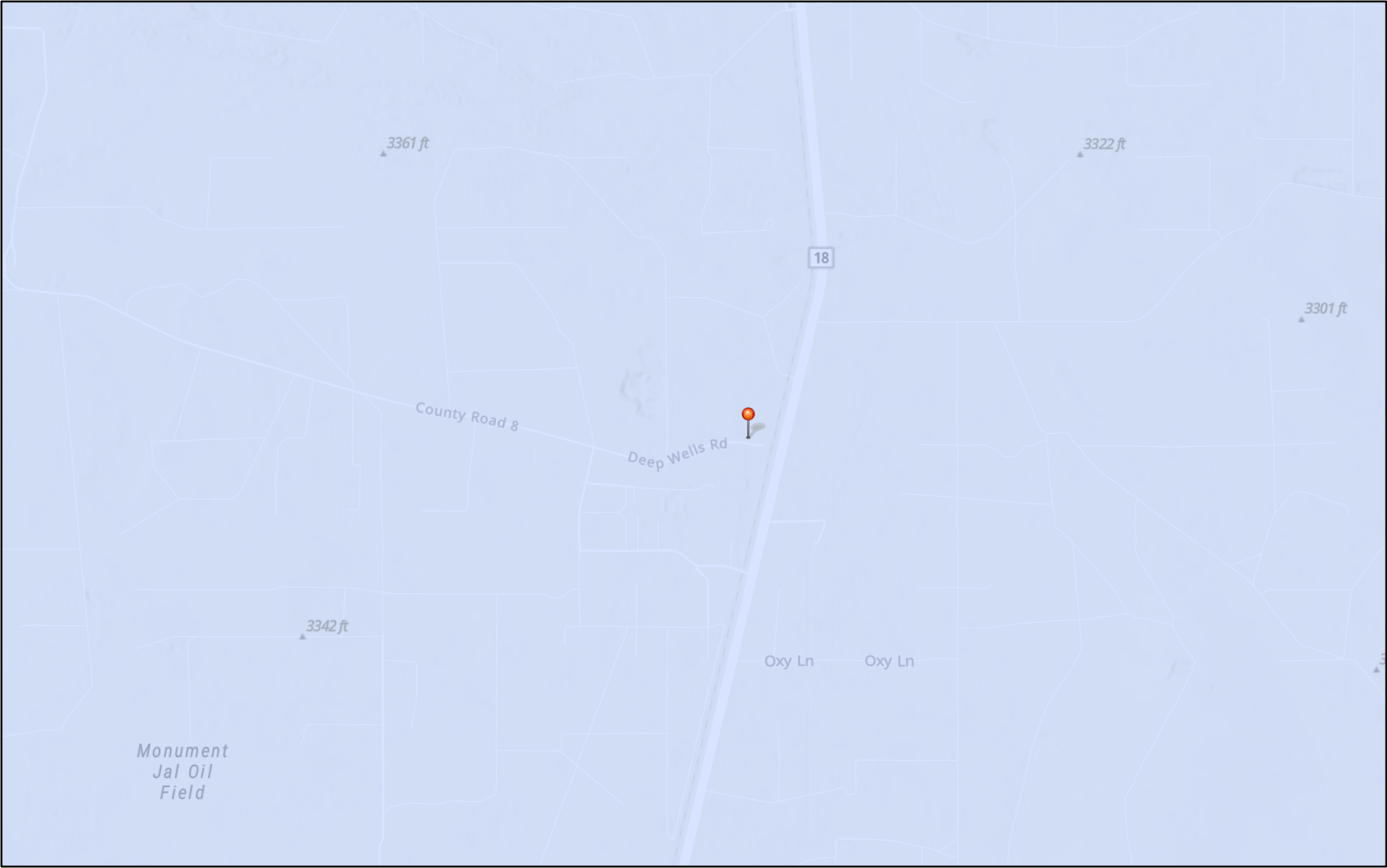
3 Method 8015M

***Bold and italicized values indicate exceedance of Site RRALs.***


## **APPENDIX A**


### **Site Characterization Data**

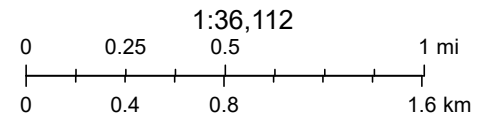
# OCD Potential Karst Areas



7/11/2025, 4:14:10 PM

 Override 1

**Karst Occurrence Potential**  
 Low



BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors,

New Mexico Oil Conservation Division



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">CP 01712 POD3</a>		CP	LE	SE	NW	SW	32	23S	37E	670700.5	3570592.7		83	128	108	20
<a href="#">CP 01712 POD5</a>		CP	LE	NW	NE	SW	32	23S	37E	670700.4	3570597.3		84	125	106	19
<a href="#">CP 01712 POD6</a>		CP	LE	NW	SE	SW	32	23S	37E	670695.2	3570627.4		90	173	106	67
<a href="#">CP 01712 POD4</a>		CP	LE	SE	NW	SW	32	23S	37E	670403.5	3570587.7		214	174	108	66
<a href="#">CP 01431 POD3</a>		CP	LE	NW	SE	SW	32	23S	37E	670665.3	3570369.4		215	180	108	72
<a href="#">CP 01431 POD1</a>		CP	LE	SW	NW	SW	32	23S	37E	670322.2	3570379.0		357	179	110	69
<a href="#">CP 01431 POD9</a>		CP	LE	NE	SE	SW	32	23S	37E	670866.1	3570255.7		407	189	111	78
<a href="#">CP 00037 POD3</a>		CP	LE		SE	SW	32	23S	37E	670775.0	3570189.0 *		420	179	106	73
<a href="#">CP 00037 POD5</a>	R	CP	LE		SE	SW	32	23S	37E	670775.0	3570189.0 *		420	153		
<a href="#">CP 01431 POD2</a>		CP	LE	SW	SW	SW	32	23S	37E	670378.4	3570148.9		492	176	109	67
<a href="#">CP 00037 POD7</a>		CP	LE	SE	SW	SW	32	23S	37E	670472.0	3570082.0 *		518	161		
<a href="#">CP 00037 POD8</a>		CP	LE	SE	SW	SW	32	23S	37E	670472.0	3570082.0 *		518	138		
<a href="#">CP 00039 POD1</a>		CP	LE	SE	SW	SW	32	23S	37E	670472.0	3570082.0 *		518	175	110	65
<a href="#">CP 01431 POD4</a>		CP	LE	SW	SE	SW	32	23S	37E	670594.6	3570057.1		522	120	107	13
<a href="#">CP 01431 POD5</a>		CP	LE	SW	SE	SW	32	23S	37E	670592.0	3570057.0		522	174	109	65
<a href="#">CP 01431 POD11</a>		CP	LE	SW	SE	SW	32	23S	37E	670587.0	3570044.6		535	173	108	65
<a href="#">CP 00037 POD1</a>		CP	LE	NE	SE	SE	31	23S	37E	670070.0	3570275.0 *		627	173	118	55
<a href="#">CP 01431 POD10</a>		CP	LE	SW	SW	SE	32	23S	37E	671011.2	3570036.4		670	189	103	86
<a href="#">CP 01431 POD6</a>		CP	LE	NW	NE	NW	05	24S	37E	670586.7	3569906.0		674	118	106	12
<a href="#">CP 00038 POD1</a>		CP	LE	SE	SE	SE	31	23S	37E	670070.0	3570075.0 *		744	180	124	56
<a href="#">CP 00042 POD1</a>		CP	LE	NW	NW	NW	05	24S	37E	670279.0	3569885.0 *		772	173	111	62
<a href="#">CP 01431 POD7</a>		CP	LE	NE	NE	NW	05	24S	37E	670805.7	3569801.9		799	125	112	13

Average Depth to Water: **109 feet**

Minimum Depth: **103 feet**

Maximum Depth: **124 feet**

**Record Count:** 22

**Basin/County Search:**

**County:** LE

**UTM Filters (in meters):**

**Easting:** 670618.328

**Northing:** 3570579.336

**Radius:** 800

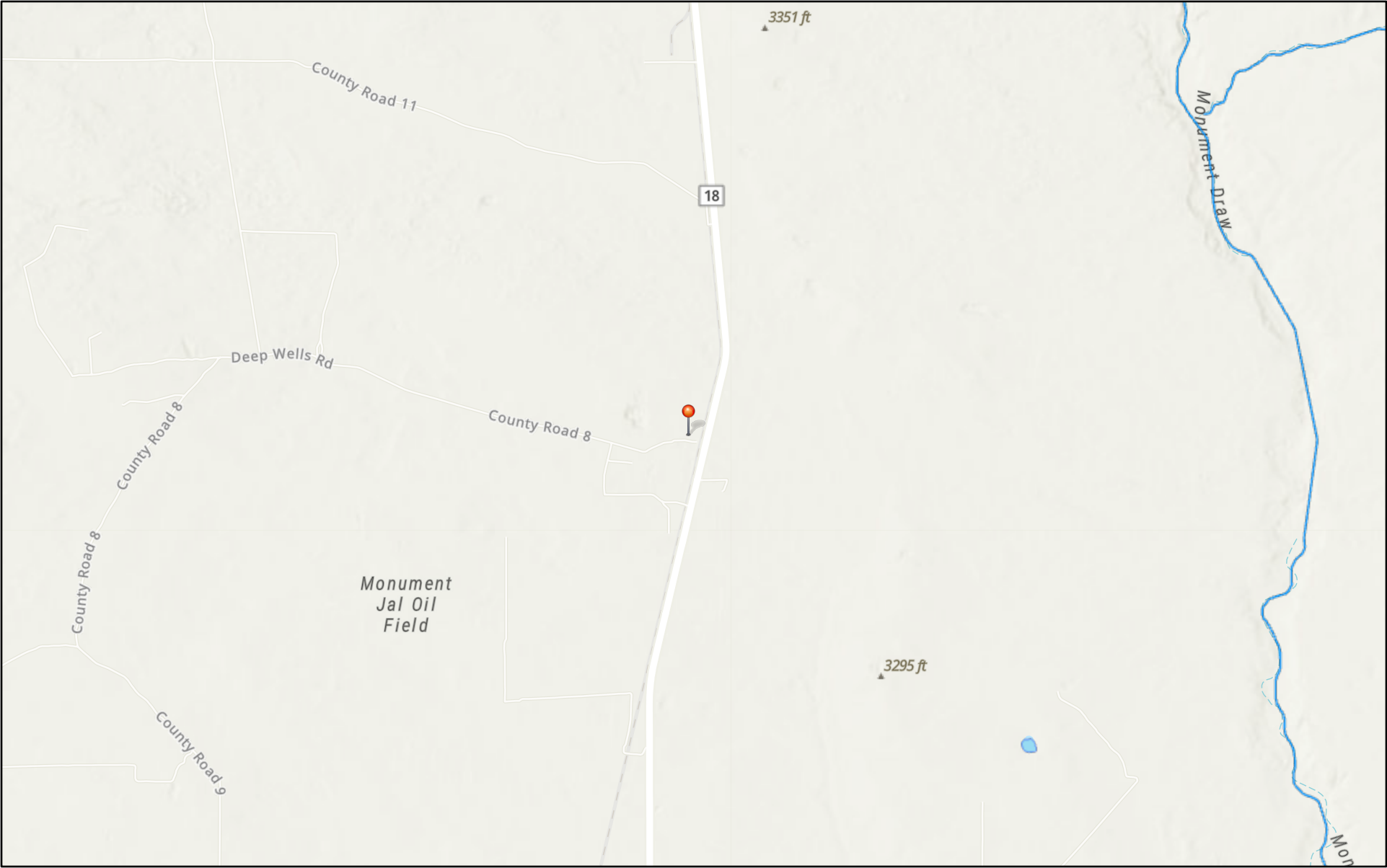
\* UTM location was derived from PLSS - see Help

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.

---

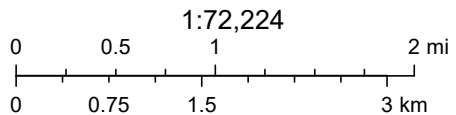


# OCD Waterbodies



7/11/2025, 4:16:26 PM

-  Override 1
-  OSE Streams
-  OSW Water Bodys



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community,

New Mexico Oil Conservation Division

# National Flood Hazard Layer FIRMette



103°11'38"W 32°15'48"N



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

1:6,000

103°11'1"W 32°15'17"N

Released to Imaging: 8/13/2025 3:39:51 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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 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 7/11/2025 at 9:25 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.










# National Wetlands Inventory Map






July 24, 2025

## Wetlands

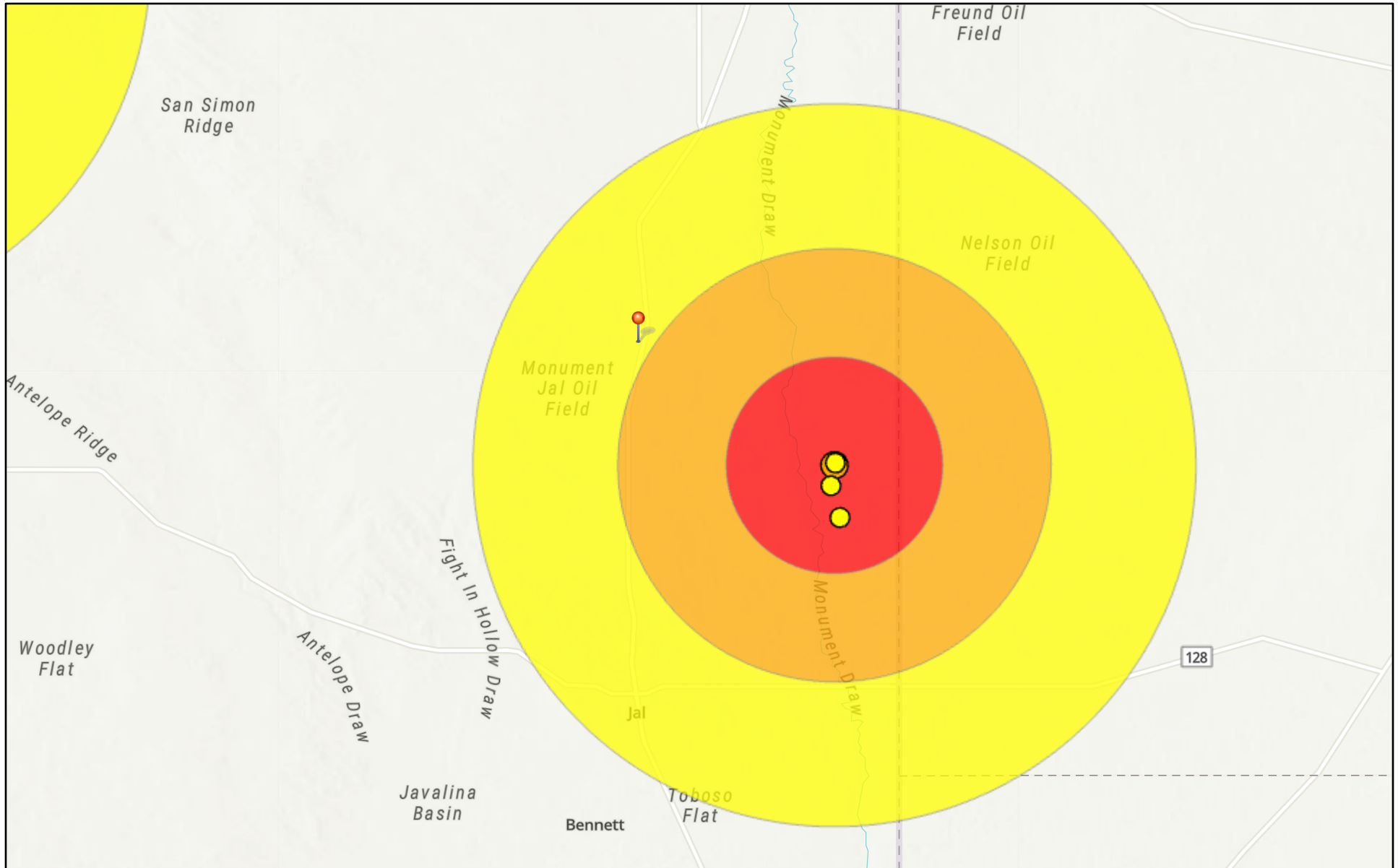
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

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

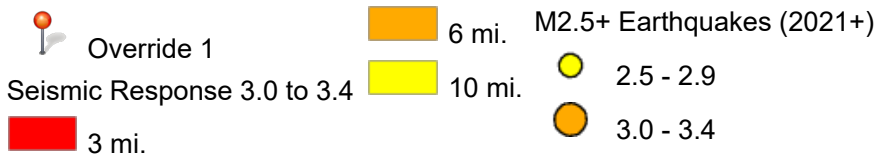
-  Lake
-  Other
-  Riverine

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.

# OCD Induced Seismicity Areas

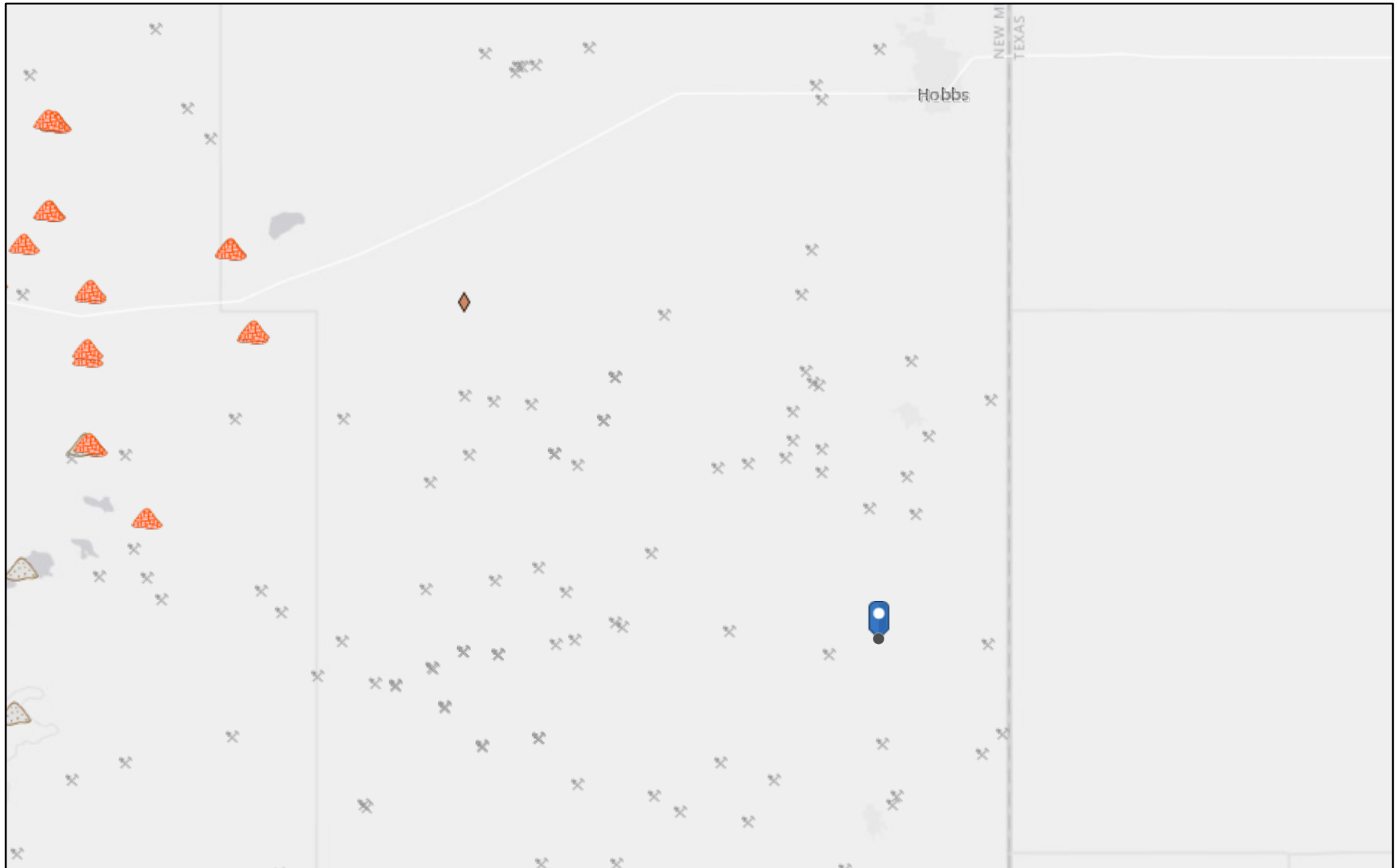


7/11/2025, 4:21:23 PM



1:288,895  
0 2 4 8 mi  
0 3.25 6.5 13 km  
Oil Conservation Division (OCD), Energy, Minerals and Natural Resources  
Department (EMNRD), Esri, NASA, NGA, USGS, Sources: Esri, TomTom,  
New Mexico Oil Conservation Division  
NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

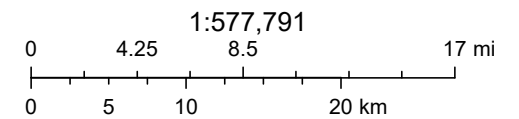
# Active Mines in New Mexico



7/11/2025, 4:36:23 PM

Registered Mines

- |  |                       |  |                             |
|--|-----------------------|--|-----------------------------|
|  | Aggregate, Stone etc. |  | Industrial Minerals (Other) |
|  | Potash                |  |                             |
|  | Salt                  |  |                             |

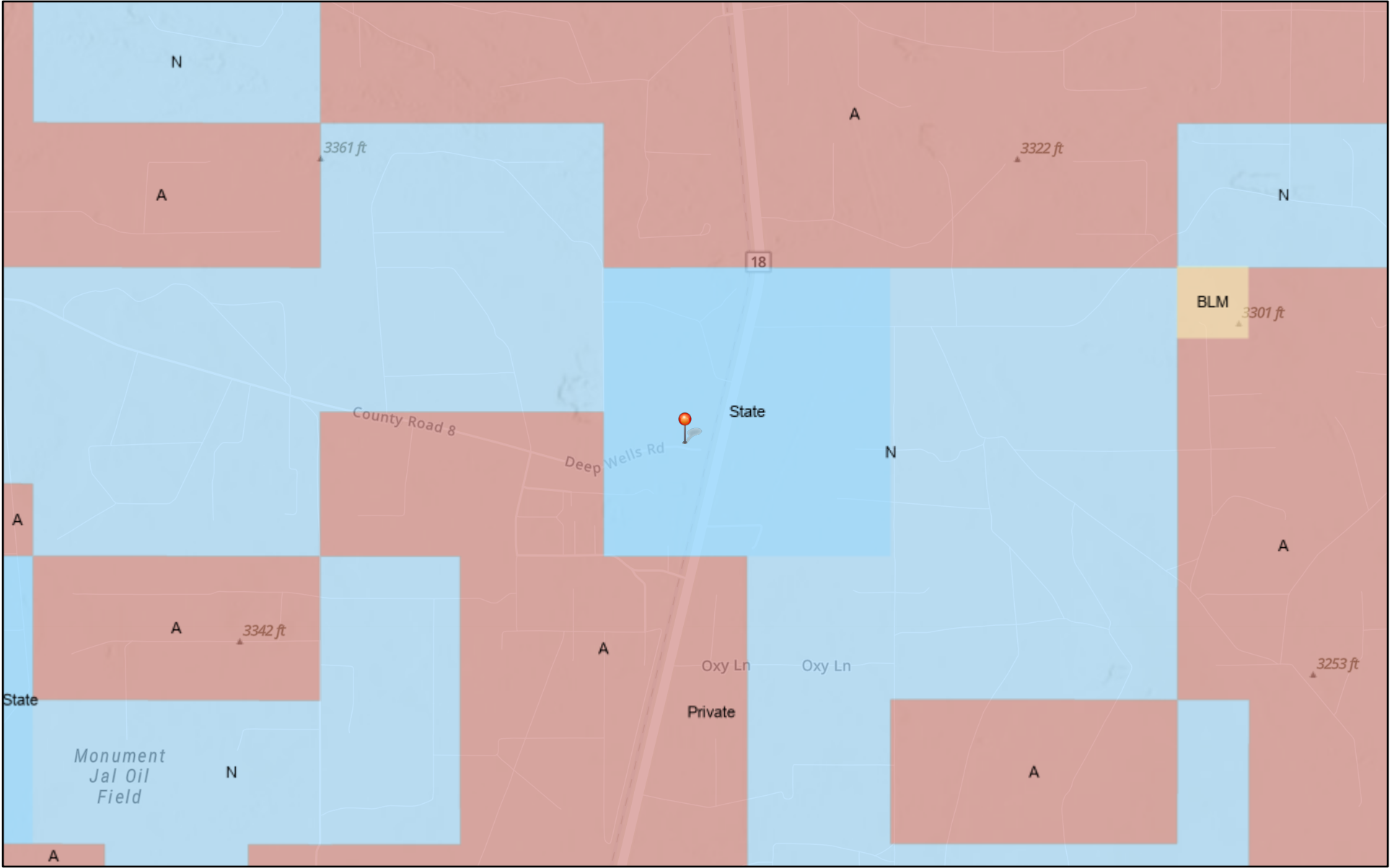


Esri, HERE, NPS, Esri, HERE, Garmin, USGS, EPA, NPS


EMNRD MMD GIS Coordinator

NM Energy, Minerals and Natural Resources Department (<http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=1b5e577974664d689b47790897ca2795>)


# OCD Land Ownership





7/11/2025, 4:18:15 PM

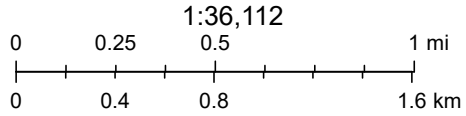
 Override 1

Mineral Ownership

 A-All minerals are owned by U.S.

 N-No minerals are owned by the U.S.  
Land Ownership  
 BLM

P  
S



U.S. BLM, Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User

New Mexico Oil Conservation Division



## **APPENDIX B**

### **Laboratory Analytical Data**



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

May 15, 2025

SAM CHAMA

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JR OIL - MLMU 265 LEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/09/25 13:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 SAM CHAMA  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	05/09/2025	Sampling Date:	05/09/2025
Reported:	05/15/2025	Sampling Type:	Soil
Project Name:	JR OIL - MLMU 265 LEASE	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

**Sample ID: MSMU 265 AH 1 LEASE (H252779-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2025	ND	2.04	102	2.00	4.88	
Toluene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.67	
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.65	
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.28	105	6.00	4.80	
Total BTEX	<0.300	0.300	05/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	213	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/09/2025	ND	224	112	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	05/09/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.8 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 SAM CHAMA  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	05/09/2025	Sampling Date:	05/09/2025
Reported:	05/15/2025	Sampling Type:	Soil
Project Name:	JR OIL - MLMU 265 LEASE	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

**Sample ID: MSMU 265 AH 2 LEASE (H252779-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/09/2025	ND	2.04	102	2.00	4.88		
Toluene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.67		
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.65		
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.28	105	6.00	4.80		
Total BTEX	<0.300	0.300	05/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	202	101	200	0.524	
DRO >C10-C28*	<10.0	10.0	05/09/2025	ND	197	98.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	05/09/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 SAM CHAMA  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	05/09/2025	Sampling Date:	05/09/2025
Reported:	05/15/2025	Sampling Type:	Soil
Project Name:	JR OIL - MLMU 265 LEASE	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

**Sample ID: MSMU 265 AH 3 LEASE (H252779-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/09/2025	ND	2.04	102	2.00	4.88		
Toluene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.67		
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.65		
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.28	105	6.00	4.80		
Total BTEX	<0.300	0.300	05/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	202	101	200	0.524	
DRO >C10-C28*	<10.0	10.0	05/09/2025	ND	197	98.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	05/09/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 SAM CHAMA  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	05/09/2025	Sampling Date:	05/09/2025
Reported:	05/15/2025	Sampling Type:	Soil
Project Name:	JR OIL - MLMU 265 LEASE	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

**Sample ID: MSMU 265 AH 4 LEASE (H252779-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/09/2025	ND	2.04	102	2.00	4.88		
Toluene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.67		
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	2.13	107	2.00	4.65		
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.28	105	6.00	4.80		
Total BTEx	<0.300	0.300	05/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	202	101	200	0.524	
DRO >C10-C28*	<10.0	10.0	05/09/2025	ND	197	98.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	05/09/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

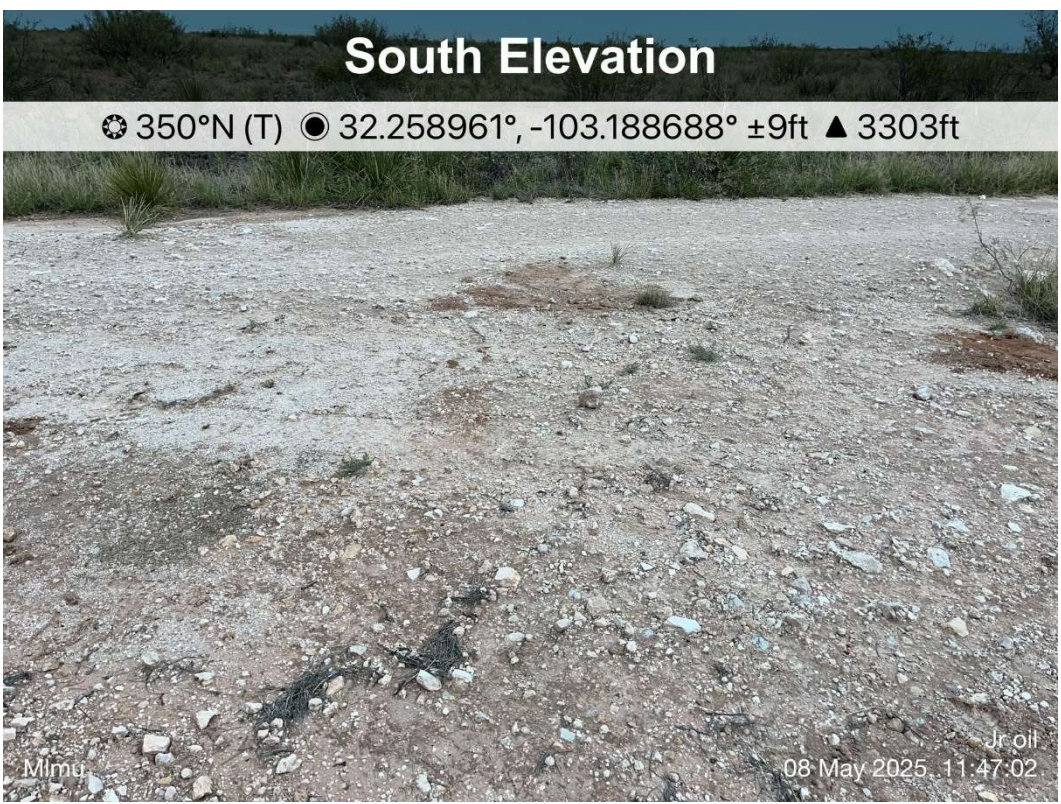
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> JCOI <b>Project Manager:</b> Josh Latimer <b>Address:</b> 5760 W Carlisle Hwy <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 575-414-9188 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> MLWU 265 Lease <b>Project Location:</b> <b>Sampler Name:</b> <small>FOR LAB USE ONLY</small>				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Tetrad <b>Attn:</b> Sam Chama <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>Lab I.D.</b> Sample I.D. MLWU 265 AH1 Lease MLWU 265 AH2 Lease MLWU 265 AH3 Lease MLWU 265 AH4 Lease				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:			
DATE 5/9 TIME 12:00				ANALYSIS REQUEST TPH BTEX Chlorides			
<b>Relinquished By:</b> Josh Latimer <b>Relinquished Date:</b> 5/9 <b>Relinquished Time:</b> 13:08 <b>Received By:</b> Speedie <b>Received Date:</b> <b>Received Time:</b>				Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS: Sam Chama@tetrad.com			
<b>Delivered By:</b> (Circle One) UPS - Bus - Other: <b>Observed Temp. °C:</b> 3.2 <b>Corrected Temp. °C:</b> 3.5 <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> <b>Checked By:</b> [Signature] <b>Turnaround Time:</b> Thermometer ID #140 Correction Factor +0.3°C Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C				Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com			

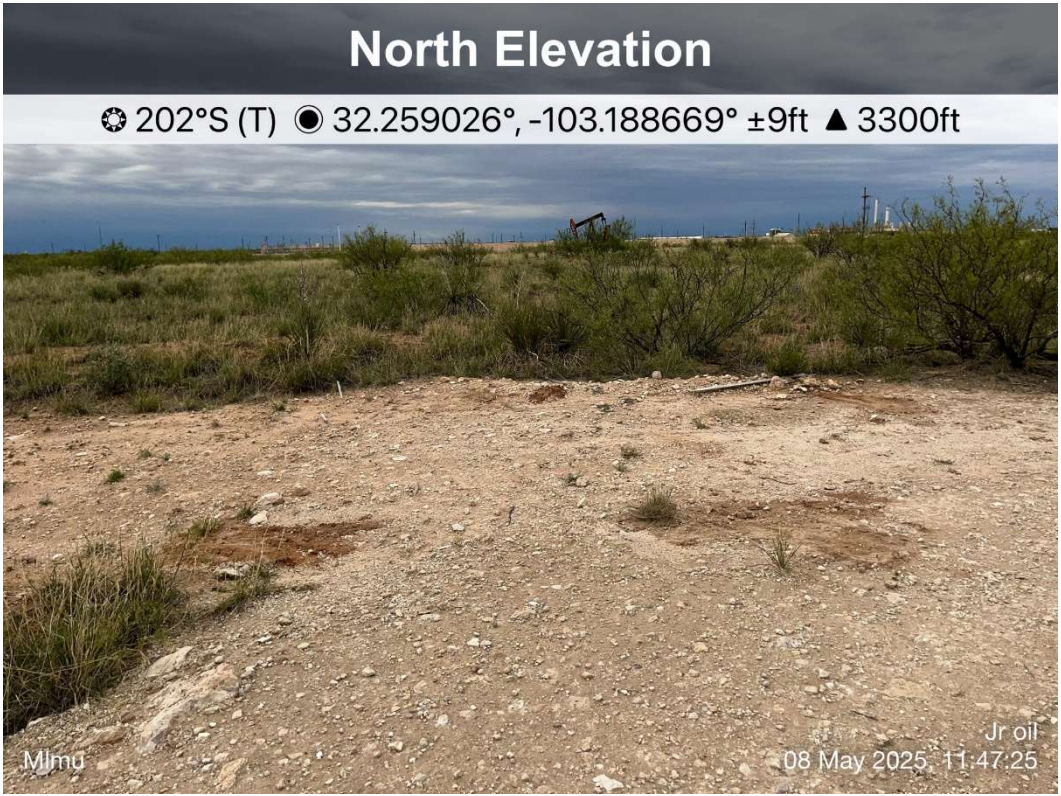
## **APPENDIX C**

### **Photographic Documentation**



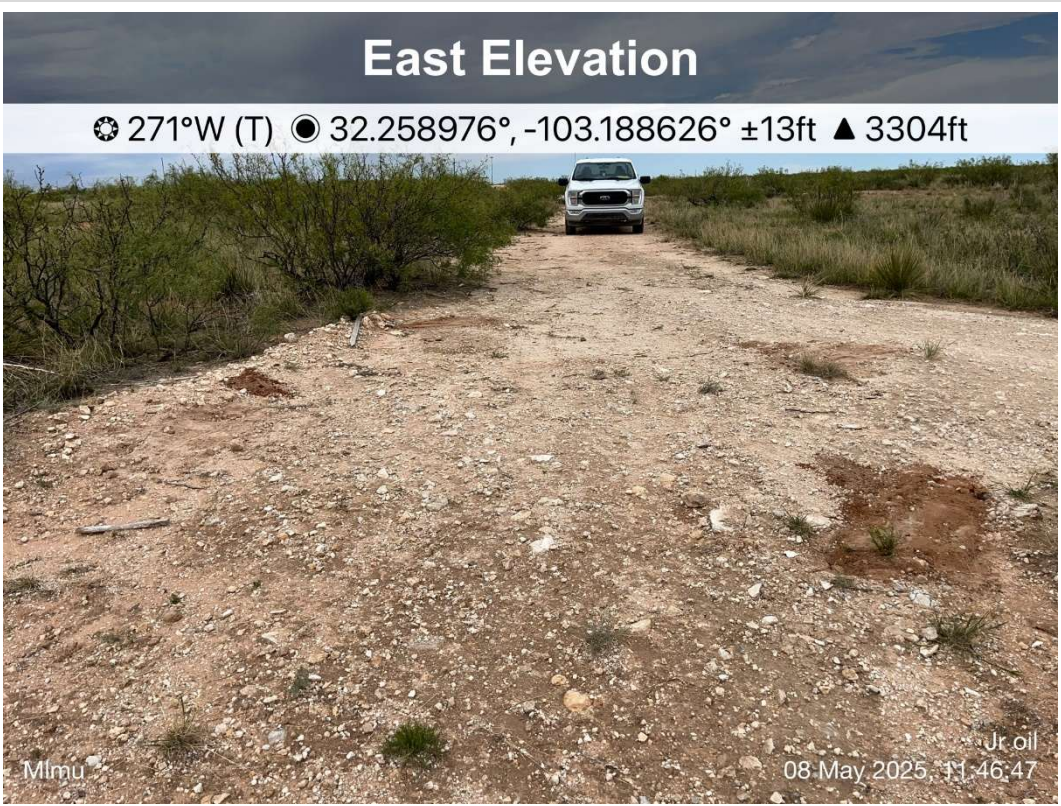


TETRA TECH, INC. PROJECT NO. 212C-MD-03536	DESCRIPTION	View north (compass error). Inferred Release extent area with no visible hydrocarbon or related staining.	1
	SITE NAME	JR Oil Ltd. MLMU #265 Flowline Road Release	5/8/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03536	DESCRIPTION	View south (compass error). Inferred release extent area with no visual surface staining.	2
	SITE NAME	JR Oil Ltd. MLMU #265 Flowline Road Release	5/8/2025





TETRA TECH, INC. PROJECT NO. 212C-MD-03536	DESCRIPTION	View east. Gravel lease road where former flowline crossed originating from MLMU #265 pad.	3
	SITE NAME	JR Oil Ltd. MLMU #265 Flowline Road Release	5/8/2025

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 494562

**QUESTIONS**

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nPRS0511443353
Incident Name	NPRS0511443353 MYERS LANGLIE MATTIX UNIT #265 @ 30-025-32536
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-32536] MYERS LANGLIE MATTIX UNIT #265

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MYERS LANGLIE MATTIX UNIT #265
Date Release Discovered	10/13/2004
Surface Owner	State

Incident Details	
<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

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	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Flow Line - Injection   Produced Water   Released: 25 BBL   Recovered: 20 BBL   Lost: 5 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 494562

**QUESTIONS (continued)**

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. 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	Not answered.

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: Brittany Long Title: Consultant Email: <a href="mailto:brittany.long@tetrattech.com">brittany.long@tetrattech.com</a> Date: 08/11/2025
--	---

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 494562

**QUESTIONS (continued)**

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	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	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<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>	
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	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	32
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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	05/09/2025
On what date will (or did) the final sampling or liner inspection occur	05/09/2025
On what date will (or was) the remediation complete(d)	05/09/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
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
<i>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.</i>	
<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>	

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 494562

**QUESTIONS (continued)**

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Historical release incident with no geographic release point on where the release took place. Assessment was performed in order to locate impacted soils in the vicinity of the flowline crossing the road, with the flowline originating from the MLMU #265 pumpjack, then heading north and crossing the road where the assessment took place. No impact was located. Therefore, no remedial action was required in order to address the subject line release incident (nPRS0511443353).
<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: Brittany Long Title: Consultant Email: <a href="mailto:brittany.long@tetrattech.com">brittany.long@tetrattech.com</a> Date: 08/11/2025
<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>	

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 5  
  
Action 494562

QUESTIONS (continued)

Operator:  J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID:  256073
	Action Number:  494562
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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 6

Action 494562

**QUESTIONS (continued)**

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID:
	256073
	Action Number:
	494562
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	458244
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/09/2025
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	1717

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	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	No additional informaiton.
<i>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>	
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: Brittany Long Title: Consultant Email: <a href="mailto:brittany.long@tetrattech.com">brittany.long@tetrattech.com</a> Date: 08/11/2025

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 494562

QUESTIONS (continued)

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

CONDITIONS

Action 494562

CONDITIONS

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 494562
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The historical remediation closure report is approved.	8/13/2025