



November 3, 2025

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

**Re: Remediation Closure Request
J R Oil, Ltd. Co.
New Mexico A State #001
Unit Letter E, Section 11, Township 10 South, Range 32 East
Lea County, New Mexico
Incident ID# nPAC0531140845**

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 New Mexico A State #001 well (API # 30-025-24769). The release footprint is located in Public Land Survey System (PLSS) Unit Letter E, Section 11, Township 10 South, Range 32 East, in Lea County, New Mexico (Site). The approximate well and pad location is shown on Figures 1 and 2.

The New Mexico A State #001 well was plugged on August 8, 2023. At the time of this historical release the well was operated by VINTAGE PETROLEUM, LLC (Vintage). Ownership of the well appears to have been transferred to OXY USA INC (Oxy) in April of 2008, and later transferred to J R Oil, Ltd. Co. on March 25, 2021.

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) permitting website, the release was discovered on August 27, 2005. The release occurred as a result of the corrosion of a flowline. Approximately 2 barrels (bbls) of produced water and 3 bbls of crude oil were released, of which none were recovered.

The NMOCD assigned the release the Incident ID nPAC0531140845. As mentioned previously, the release took place while the Site was being operated by Vintage, which later transferred ownership to Oxy. A C-145 Change of Operator Form indicating the date of operator changes for both instances is on file in the NMOCD well permitting online portal.

The current status of incident ID nPAC0531140845, according to the NMOCD Permitting website, is listed as *"Closure Not Approved, Pending submission of C-141 from the operator"*. A review of documentation available through the NMOCD Imaging and Permitting websites found no initial C-141 document associated with the incident. A single note associated with the incident on the OCD Permitting website states *"Cause: Flowline leak due to corrosion. Remedial Action: Remove and replace flowline. Pasture land. Cleanup Action: Removed approximately 400 yds of impacted soil and trucked to Gandy-Marley Remediation and replaced with fresh topsoil."*

LAND OWNERSHIP

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

Remediation Closure Request
November 3, 2025

J R Oil, Ltd. Co.

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.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no wells within 1.5 miles (2,400 meters) of the Site with available water level data. However, one USGS groundwater well (USGS 332658103385101) is located approximately 0.54 miles from the Site with a reported depth to groundwater of 52.91 feet 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	10,000 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 feet 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

INITIAL CLOSURE REQUEST AND NMOCD REJECTION

A previous Closure Request was prepared by Tetra Tech on behalf of JR Oil and submitted to the NMOCD on May 30, 2025. The Closure Request outlined a site visit performed on March 13, 2025 to assess and document any observable indications of remaining impact at and around the former well pad. During the site visit, several erosional features were observed north of the main access road. According to JR Oil these were installed by the previous operator, Oxy, to mitigate sheet flow traveling along the lease road. Additionally, the well pad exhibited signs of scour and erosion from heavy sheet flow caused by drainage flowing down the main lease road.

South of the NM A State #001 pad area was the plugged New Mexico A State #002 former pad site (API #: 30-025-27952). The New Mexico A State #002 former pad area appeared to have been reclaimed, with successful recolonization of the pad area. An area with sparse vegetation, approximately 80' x 80' was

Remediation Closure Request
November 3, 2025

J R Oil, Ltd. Co.

observed north of the reclaimed pad. This was assumed to be a former reserve pit associated with the New Mexico A State #002, unrelated to the NM A State #001.

A cursory review of aerial imagery was conducted to examine the well site pad and surrounding area to identify indications of a release associated with the subject line incident (NPAC0531140845). Based on the review of aerial imagery, no indications of a release, excavation, or ground disturbance between 2005 and 2009 were visible on the lease pad or surrounding pasture areas. Additionally, a single surface flowline was observed in the 2012 aerial imagery running south from the NM A State #1 pumping unit.

The NMOCD rejected the Closure Request on June 10, 2025, stating *"The no further action request for remediation at the site is denied. The OCD notes that this incident pre-dates 2018, however, there is no approved work plan available in the incident file nor in the well file. J.R. Oil LTD must delineate the area of the release to the current standards in Table 1 of 19.15.29. NMAC to demonstrate the release meets closure criteria. Please delineate the area near and around the flowline where the corrosion occurred. Submit the complete delineation report to OCD with a site map marked with points of delineation (vertically and horizontally), photos, chain of custody, and constituents of concern for BTEX, TPH and chloride. Please submit to OCD by 09/08/2025."*

SITE ASSESSMENT

Additional review of aerial imagery was performed following the rejection of the initial Closure Request. An area of disturbed pastureland surrounding the single surface flowline was noted on aerial imagery from 2012. The flowline, which runs south across the Site and then parallel to the main access lease road south of the Site, was the only flowline observed in aerial imagery. Based on the details under the NMOCD incident events indicating the release resulted from the corrosion of a flowline, an area surrounding the flowline was selected to be investigated located within the area of disturbance located in pastureland.

JR Oil personnel were on site on August 20, September 18, and October 2, 2025, to conduct assessment sampling at the identified release area. Prior to sampling, JR Oil submitted C-141N confirmation sampling notifications through the NMOCD portal. JR Oil personnel installed four hand auger borings (AH-1 through AH-4) within the approximate area of disturbance to a maximum depth of 4 feet bgs. The assessment sampling locations are indicated on Figure 3.

A total of twelve (12) 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 2025 soil sampling event are summarized in Table 1. All analytical results associated with soil samples collected from boring locations installed during the 2025 assessment were below the applicable Site RRALs and reclamation requirements for chlorides, TPH, and BTEX. Photo documentation of the approximate area where assessment samples were gathered is included in Appendix C.

Remediation Closure Request
November 3, 2025

J R Oil, Ltd. Co.

CONCLUSION

J R Oil, Ltd. Co. respectfully requests closure for this incident based on the age of the release, low quantity of fluids released (5 bbl), previously noted cleanup action with yardage of soil removed, and results of the site assessment indicating no remaining impact. There is no indication of remaining impact within the inferred release extent. Additionally, based on details reported on the NMOCD permitting incident events, the operator at the time removed 400 cubic yards of impacted soil.

The NM A State #001 has experienced no other documented release incidents in its history. Since the transfer of ownership, from Oxy to JR Oil, the current operator has taken it upon themselves to plug the well and is ready to reclaim the site in coordination with the New Mexico State Land Office. Considering the lack of evidence for a significant release no remaining impact, and documented remedial actions following the incident release, JR Oil requests closure for this release incident. 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 Manager



Samantha Abbott, P.G.
Senior Project Manager

Remediation Closure Request
November 3, 2025

J R Oil, Ltd. Co.

LIST OF ATTACHMENTS

Figures:

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

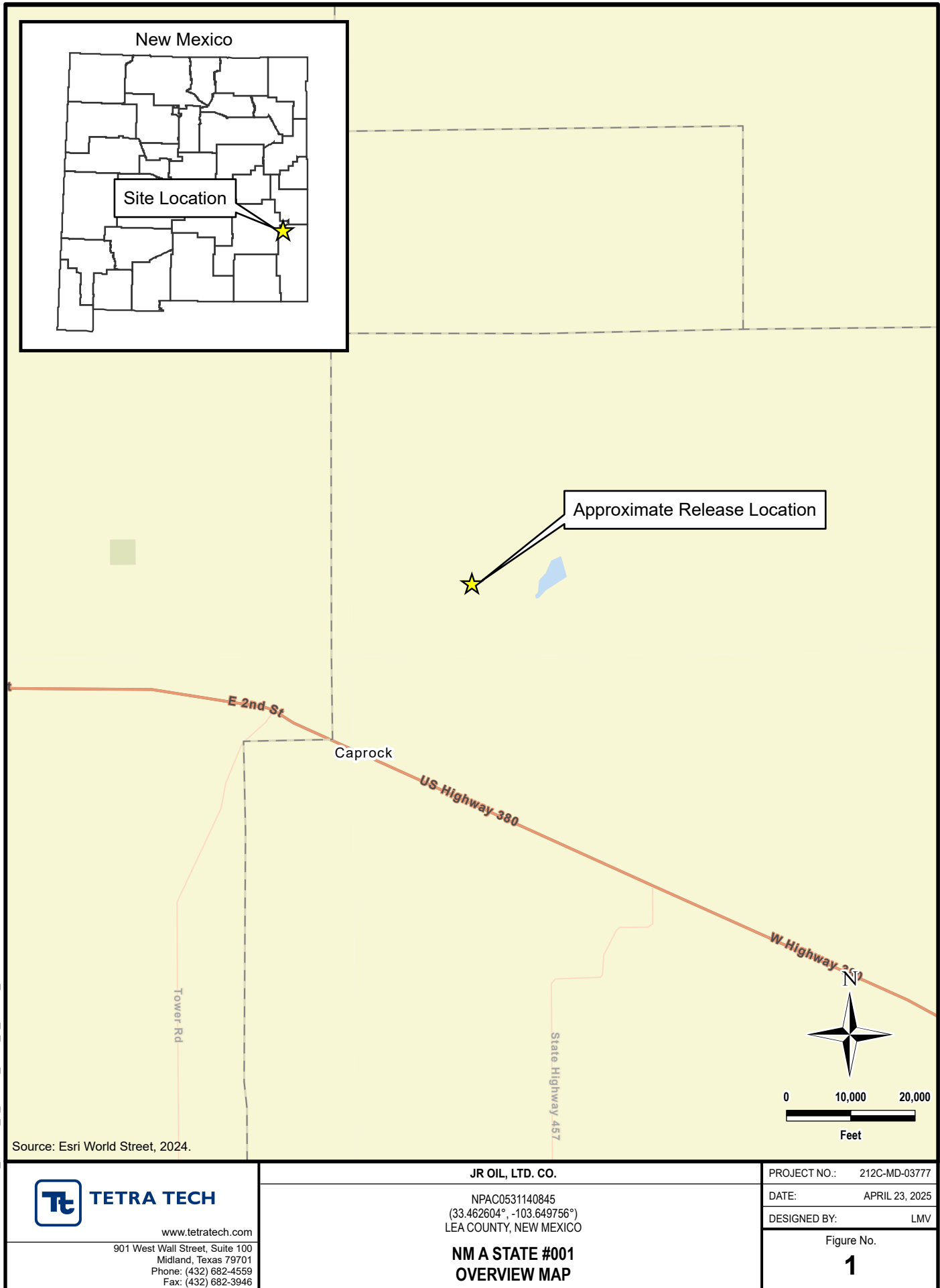
Tables:

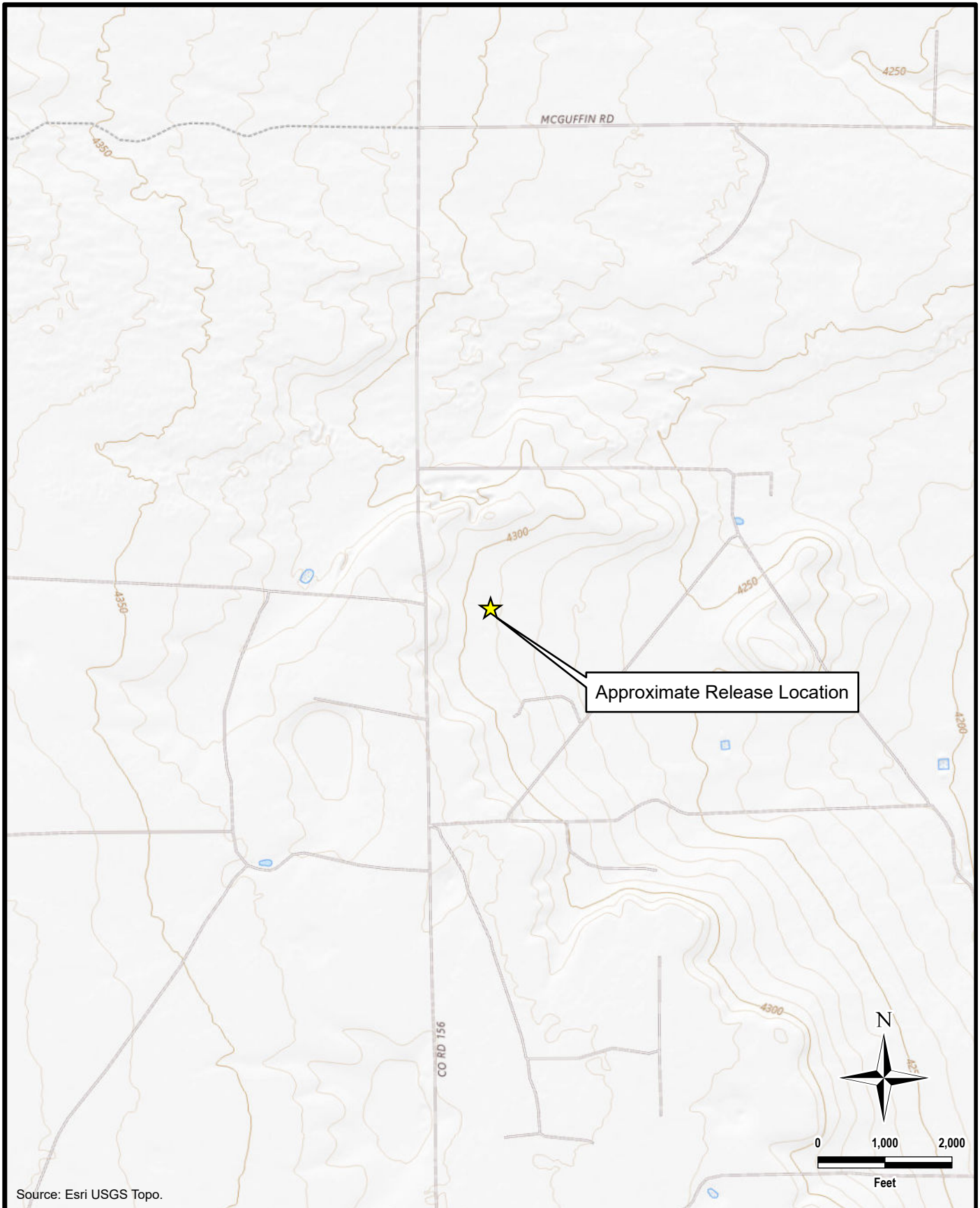
- Table 1 – 2025 Soil Assessment – NPAC0531140845

Appendices:

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

FIGURES





Source: Esri USGS Topo.

DOCUMENT PATH: Y:\JR_OIL\NM_A_STATE_1\NM_A_STATE_1.APRX



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.

NPAC0531140845
(33.462604°, -103.649756°)
LEA COUNTY, NEW MEXICO

**NM A STATE #001
TOPOGRAPHIC MAP**

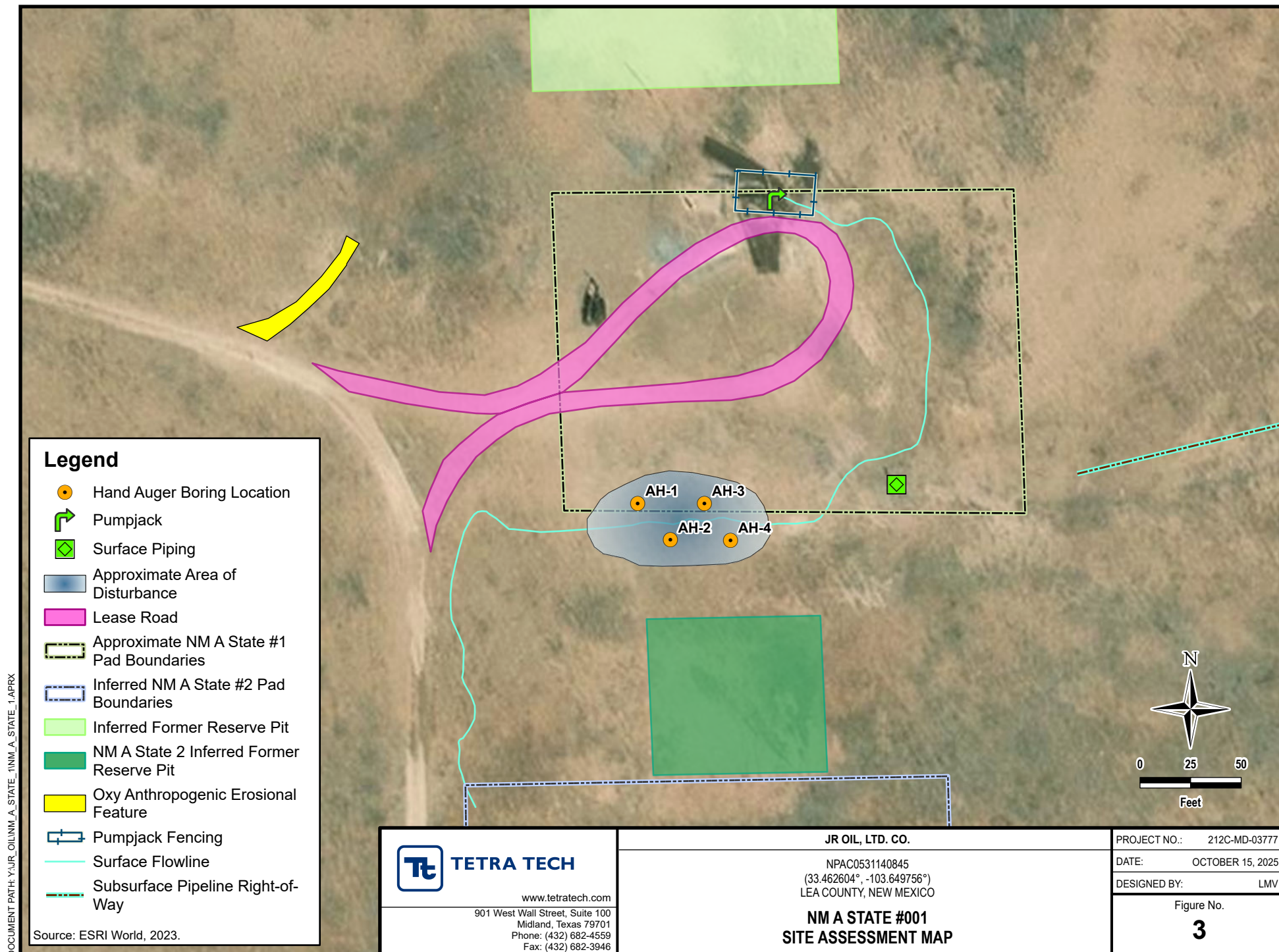
PROJECT NO.: 212C-MD-03777

DATE: APRIL 23, 2025

DESIGNED BY: LMV

Figure No.

2



TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
2025 SOIL ASSESSMENT - NPAC0531140845
JR Oil Ltd.
New Mexico A State #001
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
															C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆			
		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		
AH-1	8/20/2025	0-1'	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	10/2/2025	1'-2'	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	9/18/2025	3'-4'	144.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
AH-2	8/20/2025	0-1'	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	10/2/2025	1'-2'	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	9/18/2025	3'-4'	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
AH-3	8/20/2025	0-1'	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	10/2/2025	1'-2'	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	9/18/2025	3'-4'	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
AH-4	8/20/2025	0-1'	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	10/2/2025	1'-2'	128.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0	
	9/18/2025	3'-4'	48.0		<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

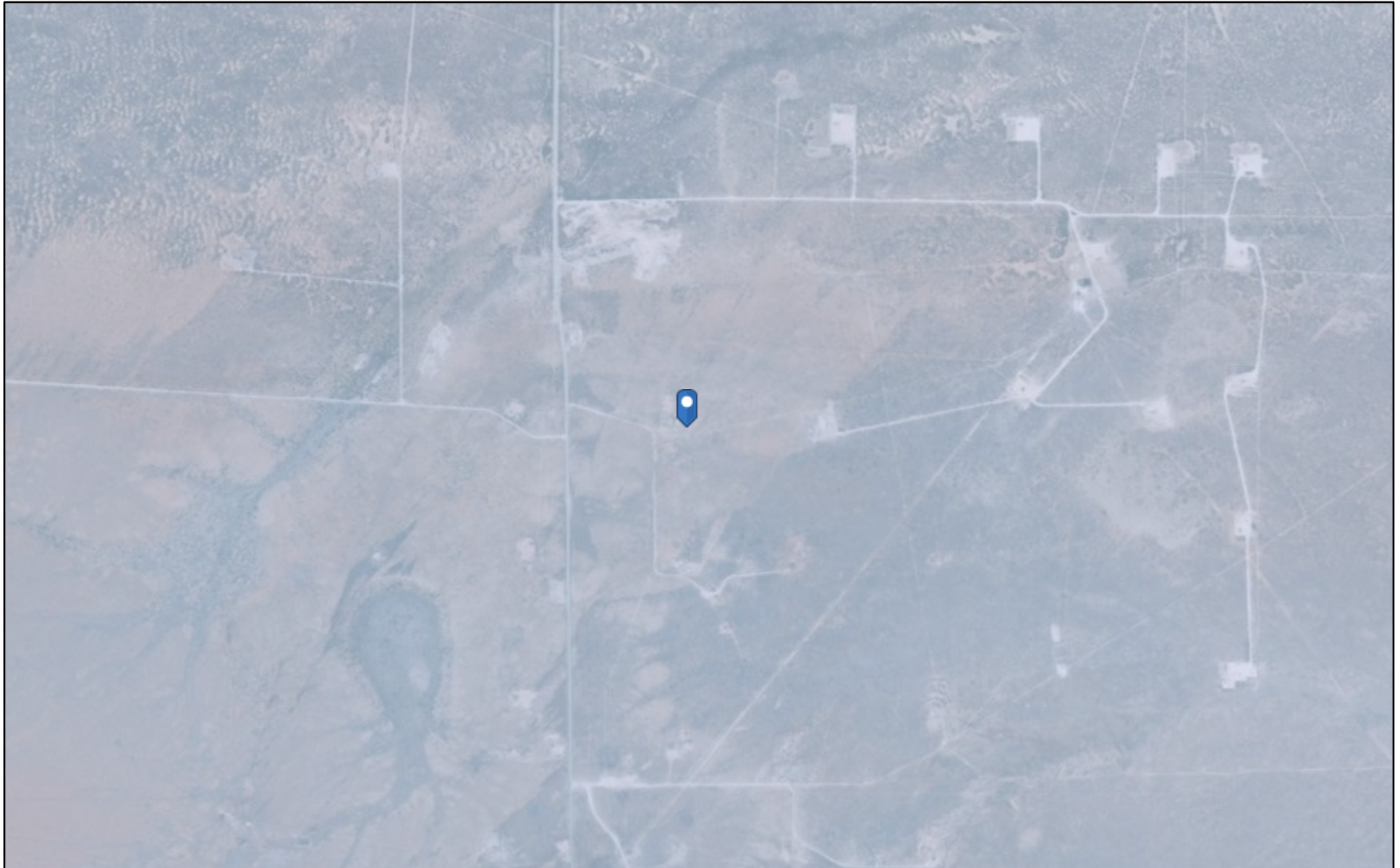
3 Method 8015M

Bold and italicized values indicate exceedance of Site Reclamation Limits.

APPENDIX A

Site Characterization Data

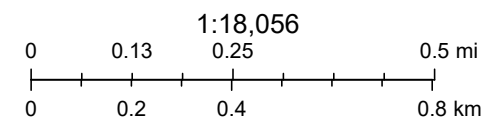
OCD Karst Areas



4/24/2025, 5:22:08 PM

Karst Occurrence Potential

Low



BLM, OCD, New Mexico Tech, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri, HERE, Garmin, IPC

New Mexico Oil Conservation Division



USGS Home
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National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 332658103385101

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 332658103385101 10S.32E.14.111343

Lea County, New Mexico

Latitude 33°27'07", Longitude 103°39'02" NAD27

Land-surface elevation 4,322.00 feet above NGVD29

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1957-06-13			D	62610	4266.00	NGVD29	P	Z		
1957-06-13			D	62611	4267.73	NAVD88	P	Z		
1957-06-13			D	72019	56.00		P	Z		
1970-07-28			D	62610	4268.23	NGVD29	P	Z		
1970-07-28			D	62611	4269.96	NAVD88	P	Z		
1970-07-28			D	72019	53.77		P	Z		
1971-04-15			D	62610	4268.12	NGVD29	P	Z		
1971-04-15			D	62611	4269.85	NAVD88	P	Z		
1971-04-15			D	72019	53.88		P	Z		
1981-02-11			D	62610	4268.11	NGVD29	1	Z		
1981-02-11			D	62611	4269.84	NAVD88	1	Z		
1981-02-11			D	72019	53.89		1	Z		
1986-02-25			D	62610	4269.37	NGVD29	1	Z		
1986-02-25			D	62611	4271.10	NAVD88	1	Z		
1986-02-25			D	72019	52.63		1	Z		
1991-06-06			D	62610	4269.56	NGVD29	1	Z		
1991-06-06			D	62611	4271.29	NAVD88	1	Z		
1991-06-06			D	72019	52.44		1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1996-01-31			D	62610	4269.09	NGVD29	1		S	
1996-01-31			D	62611	4270.82	NAVD88	1		S	
1996-01-31			D	72019	52.91		1		S	

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

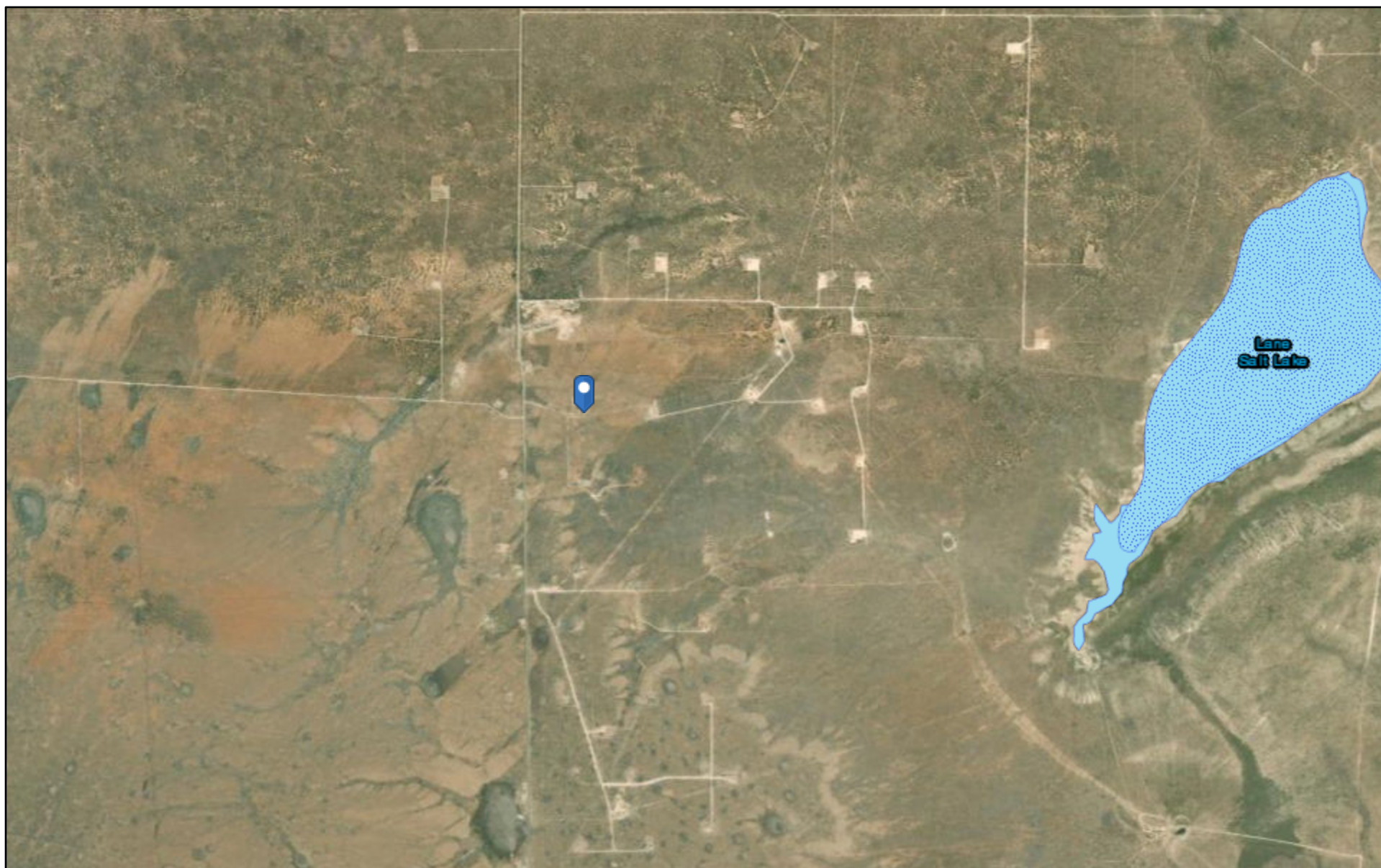
[Questions or Comments](#)
[Help](#)
[Data Tips](#)
[Explanation of terms](#)
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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



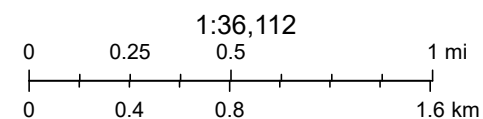
Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2025-04-25 15:48:08 EDT
0.31 0.22 nadww02

OCD Water Bodies



4/24/2025, 5:21:13 PM

-  OSW Water Bodys
-  OSE Probable Playas

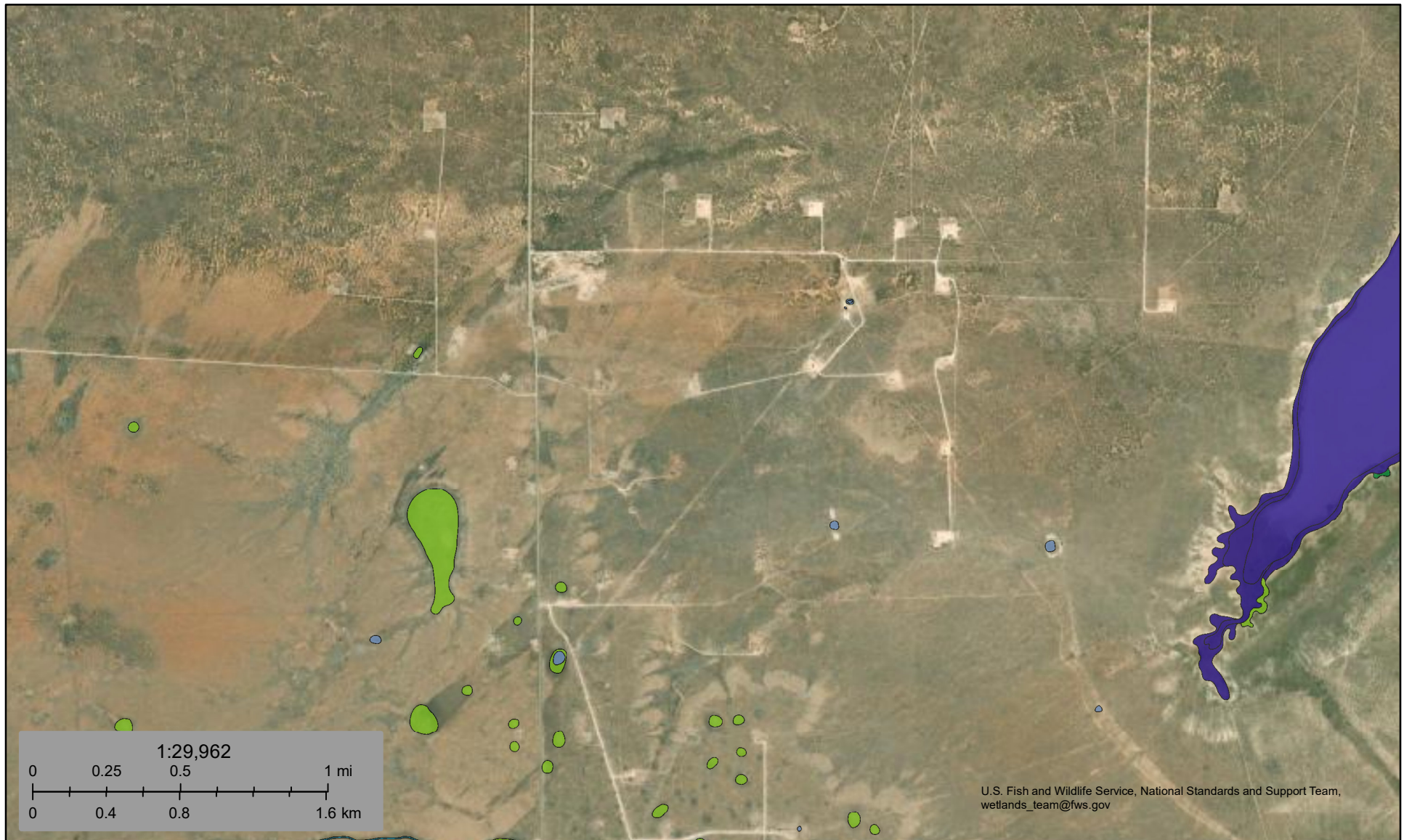


Esri, HERE, Garmin, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, NM OSE

New Mexico Oil Conservation Division



National Wetland Inventory Map



April 25, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMette



103°39'18"W 33°28'N



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

1:6,000

103°38'40"W 33°27'30"N

Released to Imaging: 11/7/2025 1:22:41 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 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



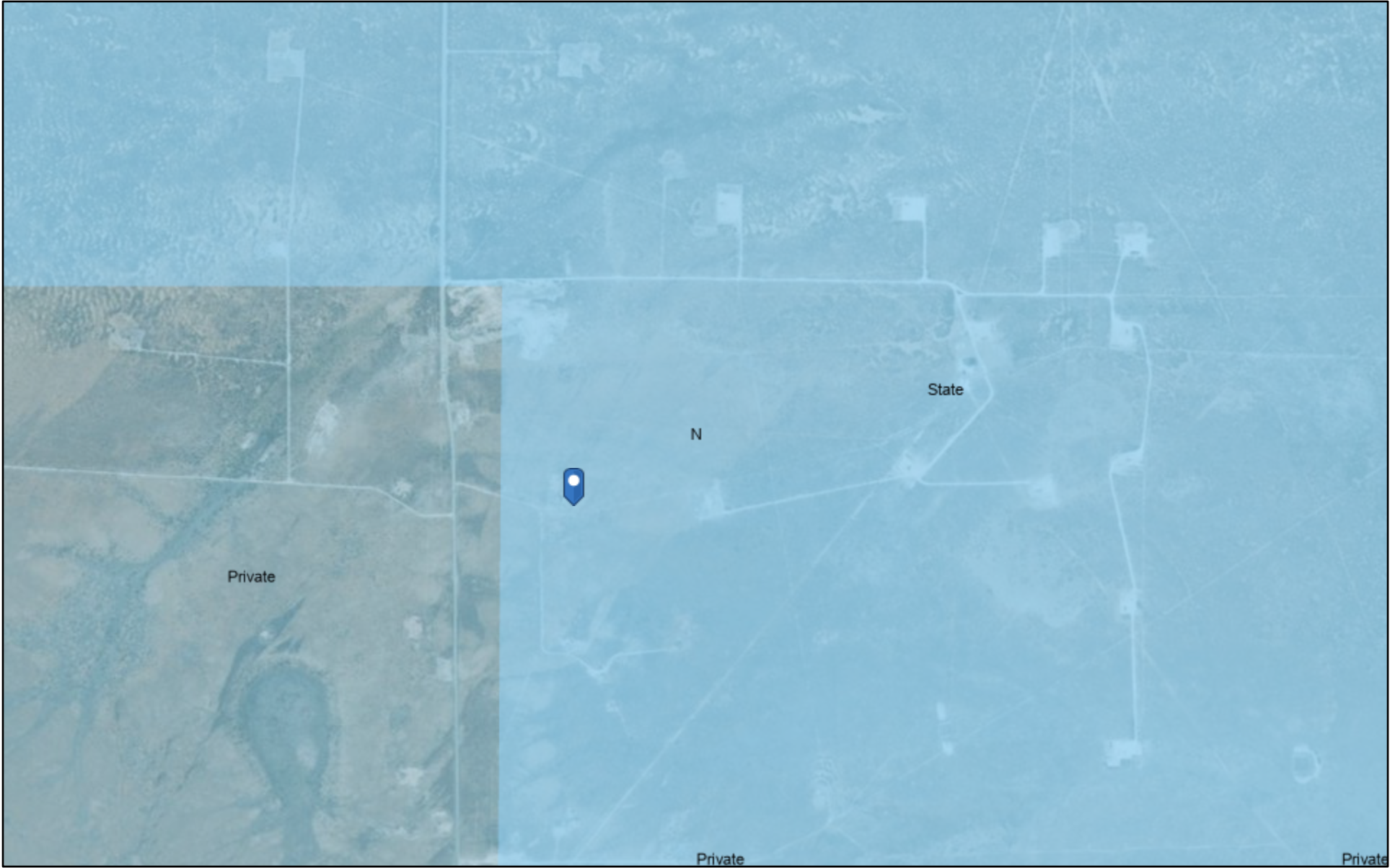
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 4/24/2025 at 10:28 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.

OCD Land Ownership



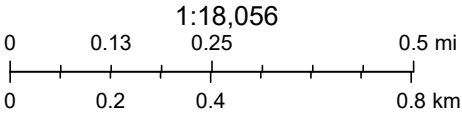
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Mineral Ownership

 N-No minerals are owned by the U.S.

Land Ownership

 P
 S

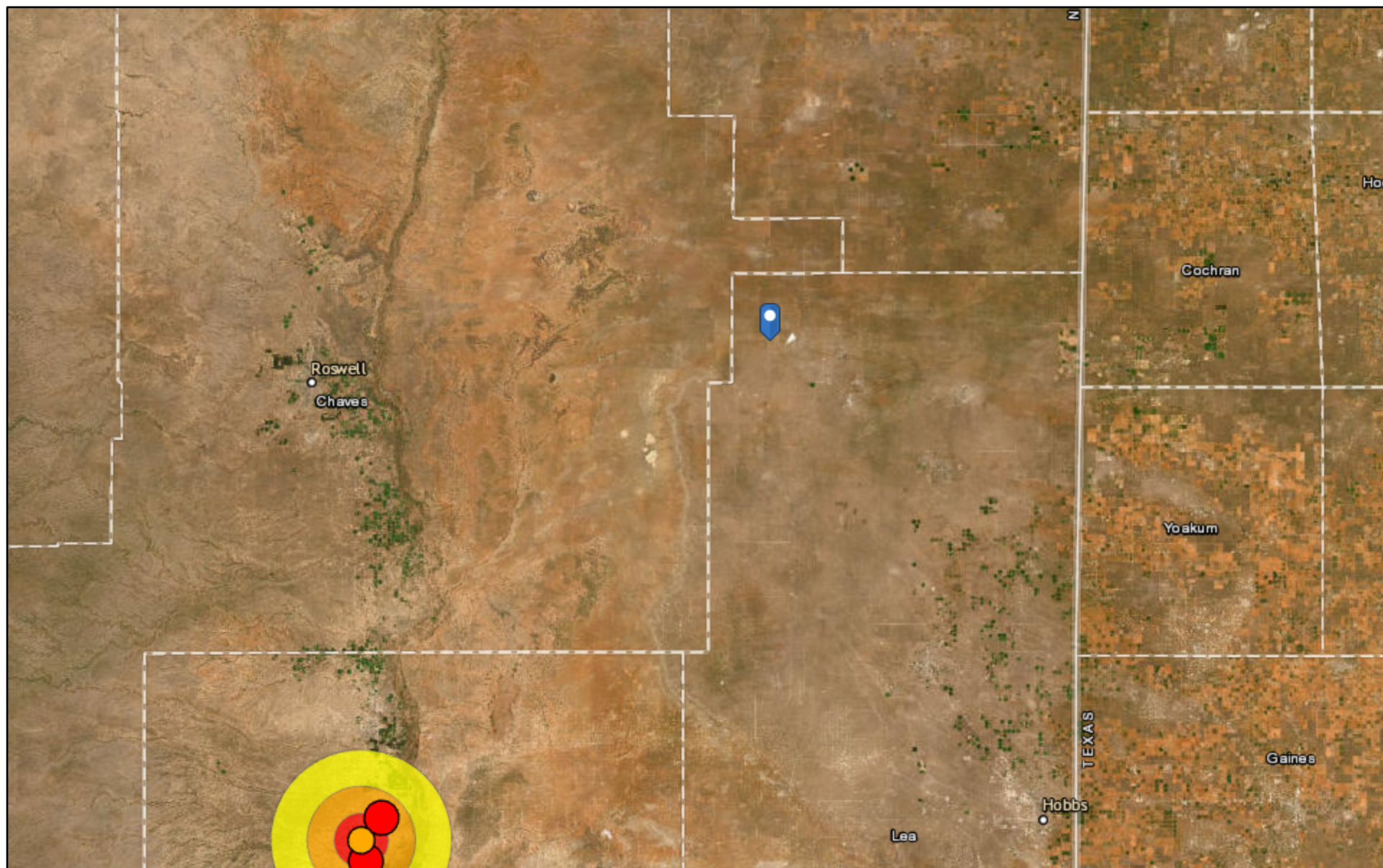


U.S. BLM, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri, HERE, Garmin, iPC

New Mexico Oil Conservation Division

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

OCD Induced Seismicity Areas



4/24/2025, 5:25:09 PM

Seismic Response 3.0 to 3.4



3 mi.



6 mi.



10 mi.

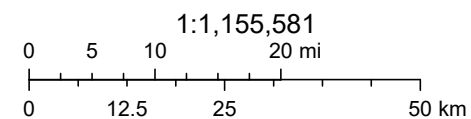
M2.5+ Earthquakes (2021+)



3.0 - 3.4



3.5 and above

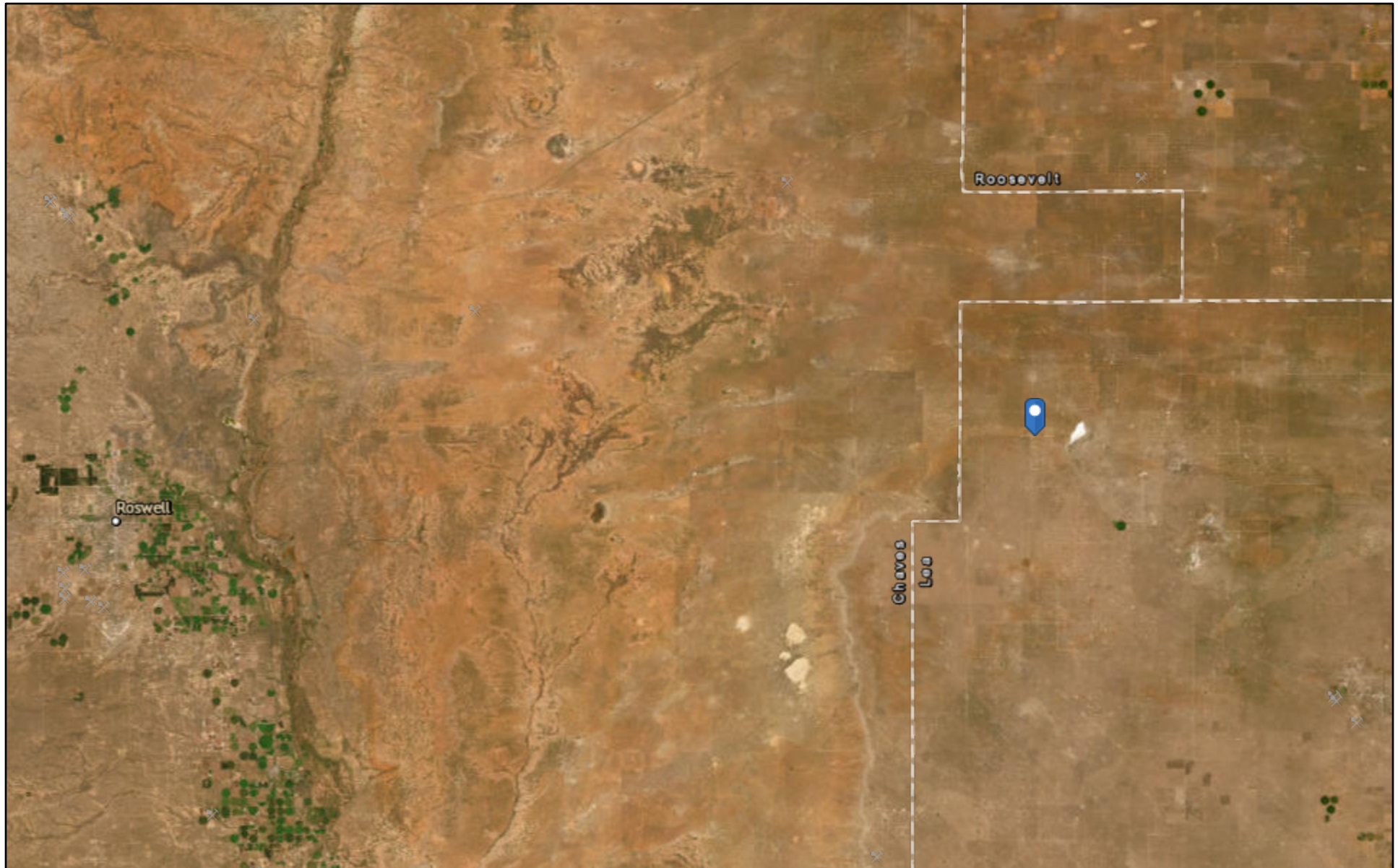


Oil Conservation Division (OCD), Energy, Minerals and Natural Resources Department (EMNRD), Esri, HERE, Garmin, Earthstar Geographics

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



4/24/2025, 5:32:12 PM

Registered Mines

Aggregate, Stone etc.



Aggregate, Stone etc.



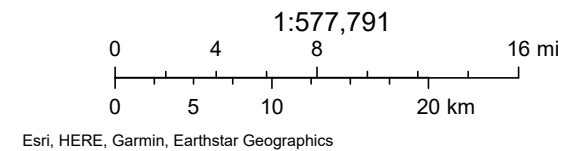
Aggregate, Stone etc.



Aggregate, Stone etc.



Aggregate, Stone etc.



APPENDIX B

Laboratory Analytical Data



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

August 27, 2025

SAM CHAMA

J R OIL

P.O. BOX 2975 (5700 W. CARLSBAD HWY)

HOBBS, NM 88240

RE: NEW MEXICO STATE A #1

Enclosed are the results of analyses for samples received by the laboratory on 08/21/25 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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.

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 written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	08/21/2025	Sampling Date:	08/20/2025
Reported:	08/27/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH 1 (H255231-01)

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	08/22/2025	ND	1.48	73.9	2.00	5.51	
Toluene*	<0.050	0.050	08/22/2025	ND	1.66	82.9	2.00	5.59	
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.76	87.9	2.00	5.57	
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.42	90.3	6.00	5.03	
Total BTEX	<0.300	0.300	08/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/22/2025	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	08/25/2025	ND	199	99.3	200	0.527	
DRO >C10-C28*	<10.0	10.0	08/25/2025	ND	202	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	08/25/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.5 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	08/21/2025	Sampling Date:	08/20/2025
Reported:	08/27/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH 2 (H255231-02)

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	08/22/2025	ND	1.48	73.9	2.00	5.51		
Toluene*	<0.050	0.050	08/22/2025	ND	1.66	82.9	2.00	5.59		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.76	87.9	2.00	5.57		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.42	90.3	6.00	5.03		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/22/2025	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	08/25/2025	ND	199	99.3	200	0.527	
DRO >C10-C28*	<10.0	10.0	08/25/2025	ND	202	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	08/25/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.8 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	08/21/2025	Sampling Date:	08/20/2025
Reported:	08/27/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH 3 (H255231-03)

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	08/22/2025	ND	1.48	73.9	2.00	5.51		
Toluene*	<0.050	0.050	08/22/2025	ND	1.66	82.9	2.00	5.59		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.76	87.9	2.00	5.57		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.42	90.3	6.00	5.03		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/22/2025	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	08/25/2025	ND	199	99.3	200	0.527	
DRO >C10-C28*	<10.0	10.0	08/25/2025	ND	202	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	08/25/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	08/21/2025	Sampling Date:	08/20/2025
Reported:	08/27/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH 4 (H255231-04)

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	08/22/2025	ND	1.48	73.9	2.00	5.51		
Toluene*	<0.050	0.050	08/22/2025	ND	1.66	82.9	2.00	5.59		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.76	87.9	2.00	5.57		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.42	90.3	6.00	5.03		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/22/2025	ND	400	100	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	08/25/2025	ND	199	99.3	200	0.527	
DRO >C10-C28*	<10.0	10.0	08/25/2025	ND	202	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	08/25/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

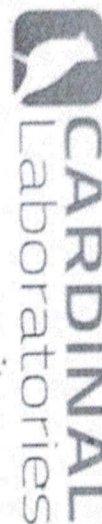
Cardinal Laboratories

*=Accredited Analyte

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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

Company Name: J R Oil Project Manager: Sam Chama Address: City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: New Mexico State A #1 Project Location: Lea County, NM Sampler Name: Josh Latimer		P.O. #: Company: TetraTech Attn: Sam Chama Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. Sample I.D. AH1 AH2 AH3 AH4		BILL TO ANALYSIS REQUEST	
(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE ICE / COOL OTHER		MATRIX PRESERV SAMPLING	
DATE TIME 8/21/75 1330		DATE TIME 8/24/75 1600	
TPH BTEX Chloride		{ { {	
Relinquished By: [Signature] Relinquished Date: 8/21/75 Received By: [Signature] Received Date: 8/24/75		Verbal Result: ☐ Yes ☒ No Add'l Phone #: All Results are emailed. Please provide Email address: sam.chama@tetratech.com jlatimer@jroil.com	
Delivered By: (Circle One) UPS - Bus - Other: Corrected Temp: 5.1°C Sample Condition: Cool Intact Checked By: [Signature]		Turnaround Time: ☒ Standard ☐ Rush Bacteria (only) Sample Condition: ☐ Cool Intact ☐ Yes ☐ No Observed Temp: °C Corrected Temp: °C	



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

September 24, 2025

SAM CHAMA

J R OIL

P.O. BOX 2975 (5700 W. CARLSBAD HWY)

HOBBS, NM 88240

RE: NEW MEXICO STATE A #1

Enclosed are the results of analyses for samples received by the laboratory on 09/18/25 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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.

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 written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	09/18/2025	Sampling Date:	09/18/2025
Reported:	09/24/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: AH - 1 3-4' (H255861-01)

BTX 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	09/20/2025	ND	1.94	96.8	2.00	1.15	
Toluene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.779	
Ethylbenzene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.146	
Total Xylenes*	<0.150	0.150	09/20/2025	ND	5.97	99.6	6.00	0.0908	
Total BTX	<0.300	0.300	09/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/19/2025	ND	416	104	400	3.77		

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	09/20/2025	ND	216	108	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2025	ND	222	111	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/20/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.6 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	09/18/2025	Sampling Date:	09/18/2025
Reported:	09/24/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: AH - 2 3-4' (H255861-02)

BTX 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	09/20/2025	ND	1.94	96.8	2.00	1.15	
Toluene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.779	
Ethylbenzene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.146	
Total Xylenes*	<0.150	0.150	09/20/2025	ND	5.97	99.6	6.00	0.0908	
Total BTX	<0.300	0.300	09/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/19/2025	ND	416	104	400	3.77		

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	09/20/2025	ND	216	108	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2025	ND	222	111	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/20/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.7 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	09/18/2025	Sampling Date:	09/18/2025
Reported:	09/24/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: AH - 3 3-4' (H255861-03)

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	09/20/2025	ND	1.94	96.8	2.00	1.15	
Toluene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.779	
Ethylbenzene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.146	
Total Xylenes*	<0.150	0.150	09/20/2025	ND	5.97	99.6	6.00	0.0908	
Total BTEX	<0.300	0.300	09/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/19/2025	ND	416	104	400	3.77	

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	09/20/2025	ND	216	108	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2025	ND	222	111	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/20/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	09/18/2025	Sampling Date:	09/18/2025
Reported:	09/24/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: AH - 4 3-4' (H255861-04)

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	09/20/2025	ND	1.94	96.8	2.00	1.15		
Toluene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.779		
Ethylbenzene*	<0.050	0.050	09/20/2025	ND	2.04	102	2.00	0.146		
Total Xylenes*	<0.150	0.150	09/20/2025	ND	5.97	99.6	6.00	0.0908		
Total BTEX	<0.300	0.300	09/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/19/2025	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	09/20/2025	ND	216	108	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2025	ND	222	111	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/20/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.9 % 39.9-141

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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

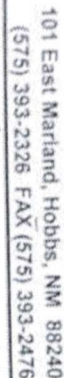
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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 7



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

October 08, 2025

SAM CHAMA

J R OIL

P.O. BOX 2975 (5700 W. CARLSBAD HWY)

HOBBS, NM 88240

RE: NEW MEXICO STATE A #1

Enclosed are the results of analyses for samples received by the laboratory on 10/03/25 8:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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.

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 written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	10/03/2025	Sampling Date:	10/02/2025
Reported:	10/08/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH - 1 1-2' (H256174-01)

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	10/03/2025	ND	1.64	82.0	2.00	9.42	
Toluene*	<0.050	0.050	10/03/2025	ND	1.70	85.1	2.00	6.81	
Ethylbenzene*	<0.050	0.050	10/03/2025	ND	1.78	89.0	2.00	7.22	
Total Xylenes*	<0.150	0.150	10/03/2025	ND	5.67	94.5	6.00	7.25	
Total BTEX	<0.300	0.300	10/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/03/2025	ND	416	104	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	10/05/2025	ND	205	102	200	3.99	
DRO >C10-C28*	<10.0	10.0	10/05/2025	ND	212	106	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/05/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	10/03/2025	Sampling Date:	10/02/2025
Reported:	10/08/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH - 2 1-2' (H256174-02)

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	10/03/2025	ND	1.64	82.0	2.00	9.42		
Toluene*	<0.050	0.050	10/03/2025	ND	1.70	85.1	2.00	6.81		
Ethylbenzene*	<0.050	0.050	10/03/2025	ND	1.78	89.0	2.00	7.22		
Total Xylenes*	<0.150	0.150	10/03/2025	ND	5.67	94.5	6.00	7.25		
Total BTEx	<0.300	0.300	10/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/03/2025	ND	416	104	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	10/05/2025	ND	205	102	200	3.99	
DRO >C10-C28*	<10.0	10.0	10/05/2025	ND	212	106	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/05/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	10/03/2025	Sampling Date:	10/02/2025
Reported:	10/08/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH - 3 1-2' (H256174-03)

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	10/03/2025	ND	1.64	82.0	2.00	9.42		
Toluene*	<0.050	0.050	10/03/2025	ND	1.70	85.1	2.00	6.81		
Ethylbenzene*	<0.050	0.050	10/03/2025	ND	1.78	89.0	2.00	7.22		
Total Xylenes*	<0.150	0.150	10/03/2025	ND	5.67	94.5	6.00	7.25		
Total BTEX	<0.300	0.300	10/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2025	ND	416	104	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	10/05/2025	ND	205	102	200	3.99	
DRO >C10-C28*	<10.0	10.0	10/05/2025	ND	212	106	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/05/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

J R OIL
 SAM CHAMA
 P.O. BOX 2975 (5700 W. CARLSBAD HWY)
 HOBBS NM, 88240
 Fax To:

Received:	10/03/2025	Sampling Date:	10/02/2025
Reported:	10/08/2025	Sampling Type:	Soil
Project Name:	NEW MEXICO STATE A #1	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: AH - 4 1-2' (H256174-04)

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	10/03/2025	ND	1.64	82.0	2.00	9.42		
Toluene*	<0.050	0.050	10/03/2025	ND	1.70	85.1	2.00	6.81		
Ethylbenzene*	<0.050	0.050	10/03/2025	ND	1.78	89.0	2.00	7.22		
Total Xylenes*	<0.150	0.150	10/03/2025	ND	5.67	94.5	6.00	7.25		
Total BTEX	<0.300	0.300	10/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/03/2025	ND	416	104	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	10/03/2025	ND	181	90.3	200	0.785	
DRO >C10-C28*	<10.0	10.0	10/03/2025	ND	184	92.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	10/03/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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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

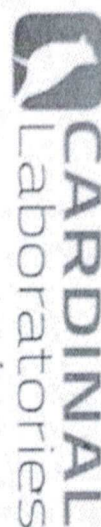
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

J R Oll

BILL TO

ANALYSIS REQUEST

Company Name: J R Oll
Project Manager: Sam Chama

P.O. #: _____
Company: TetraTech

Address:

City: _____
State: _____
Zip: _____

City:

State: _____
Zip: _____

Phone #:

Fax #: _____
Project Owner: _____

Project #:

Project Name: New Mexico State A#1
Project Location: Lea County, NM

Project Name: New Mexico State A#1
Project Location: Lea County, NM

Project Location: Lea County, NM
Project Name: New Mexico State A#1

Project Name: New Mexico State A#1
Project Location: Lea County, NM

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Project Name: New Mexico State A#1

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Project Location: Lea County, NM

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Project Location: Lea County, NM

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Project Name: New Mexico State A#1

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Project Location: Lea County, NM

Project Location: Lea County, NM
Project Name: New Mexico State A#1

Project Name: New Mexico State A#1
Project Location: Lea County, NM

Project Location: Lea County, NM
Project Name: New Mexico State A#1

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	TPH	BTEX	CHLORIDE
4254174	AH-1 1-2'					X							10/2/15	14:00	X		
	AH-2 1-2'					X							10/2/15	14:10	X		
	AH-3 1-2'					X							10/2/15	14:20	X		
	AH-4 1-2'					X							10/2/15	14:30	X		

PLEASE NOTE: Lab fees and charges. Cardinal's liability and client's exclusive remedy for any claim arising out of or from, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless noted in writing and received by Cardinal within 30 days after completion of the applicable service. In the event that Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or from the performance of services rendered by Cardinal, the client agrees to indemnify and hold Cardinal harmless from and against any and all such claims.

Relinquished By:

Date: 10-3-15
Time: 0828
Received By: S. Chama

Verbal Result: ☐ Yes ☒ No Add Phone #: _____
All Results are emailed. Please provide Email address: sam.chama@tetratech.com jlatimer@jroil.com

Relinquished By:

Date: 10-3-15
Time: 0828
Received By: S. Chama

REMARKS: _____

Delivered By: (Circle One)

Observed Temp. °C: 7.9
Corrected Temp. °C: 7.10

Sample Condition
Cool ☒ Intact ☒
No ☐ Yes ☐

CHECKED BY: (Initials)

Turnaround Time:

Standard

X

Bacteria (only) Sample Condition
Cool ☒ Intact ☒
No ☐ Yes ☐

Observed Temp. °C
Corrected Temp. °C

Sampler - UPS - Bus - Other:
FORM 000 R 3/00 02/12/25

Observed Temp. °C: 7.9
Corrected Temp. °C: 7.10

Sample Condition
Cool ☒ Intact ☒
No ☐ Yes ☐

CHECKED BY: (Initials)

Turnaround Time:

Standard

X

Bacteria (only) Sample Condition
Cool ☒ Intact ☒
No ☐ Yes ☐

Observed Temp. °C
Corrected Temp. °C

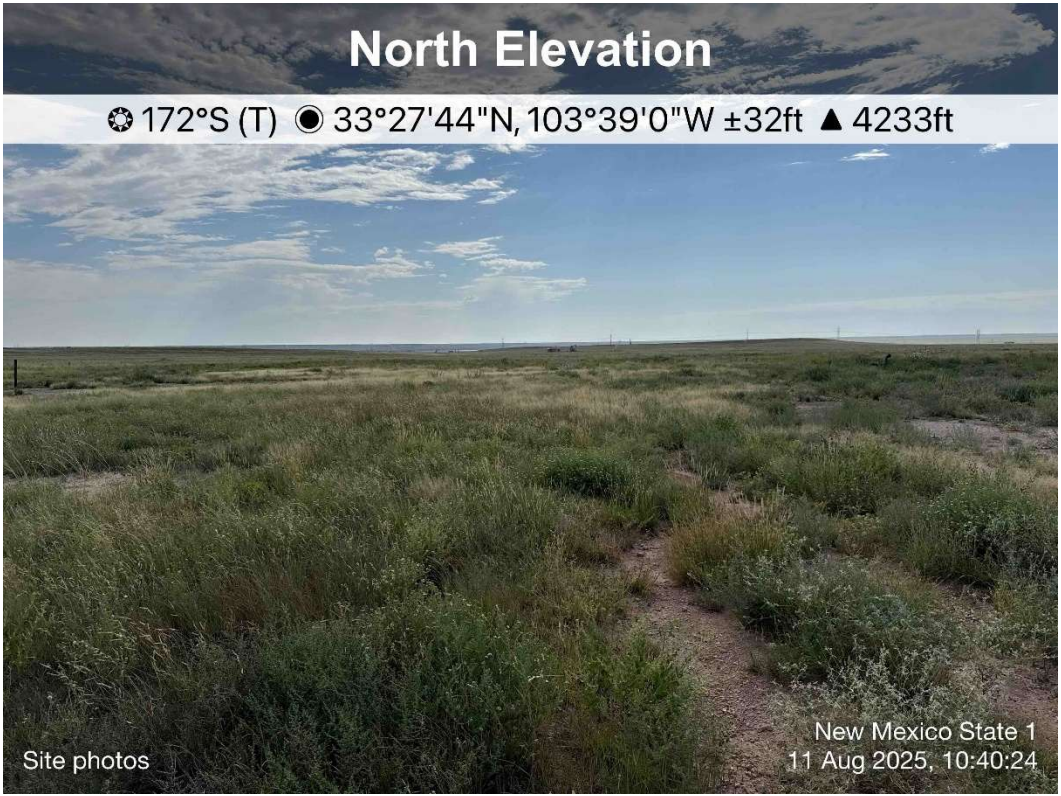
† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalhbsnm.com

APPENDIX C

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-03777	DESCRIPTION	View west-northwest. Area where former flowline occupied southwest of pad and lease road.	1
	SITE NAME	JR Oil New Mexico A State #001	8/11/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03777	DESCRIPTION	View northeast. Area where former flowline occupied southeast of pad and lease road.	2
	SITE NAME	JR Oil New Mexico A State #001	8/11/2025

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 516713

QUESTIONS

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 516713
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nPAC0531140845
Incident Name	NPAC0531140845 NEW MEXICO A STATE #001 @ 30-025-24769
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-24769] NEW MEXICO A STATE #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	NEW MEXICO A STATE #001
Date Release Discovered	08/27/2005
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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	Cause: Corrosion Flow Line - Production Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 2 BBL Recovered: 0 BBL Lost: 2 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.

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QUESTIONS, Page 2

Action 516713

QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as 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: Brittany Long Title: Consultant Email: brittany.long@tetrattech.com Date: 11/03/2025
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QUESTIONS, Page 3

Action 516713

QUESTIONS (continued)

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QUESTIONS

Site Characterization	
<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 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 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	Greater than 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	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<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
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	144
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	11/07/2005
On what date will (or did) the final sampling or liner inspection occur	11/07/2005
On what date will (or was) the remediation complete(d)	11/07/2005
What is the estimated surface area (in square feet) that will be reclaimed	3397
What is the estimated volume (in cubic yards) that will be reclaimed	400
What is the estimated surface area (in square feet) that will be remediated	3397
What is the estimated volume (in cubic yards) that will be remediated	400
<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>	

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QUESTIONS, Page 4

Action 516713

QUESTIONS (continued)

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	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>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112338393 GANDY MARLEY LANDFARM/LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Brittany Long Title: Consultant Email: brittany.long@tetrattech.com Date: 11/03/2025
<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>	

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QUESTIONS, Page 5

Action 516713

QUESTIONS (continued)

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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

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QUESTIONS, Page 6

Action 516713

QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	510838
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2025
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	970

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	3397
What was the total volume (cubic yards) remediated	400
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	3397
What was the total volume (in cubic yards) reclaimed	400
Summarize any additional remediation activities not included by answers (above)	No additional information
<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: brittany.long@tetrattech.com Date: 11/03/2025

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QUESTIONS, Page 7

Action 516713

QUESTIONS (continued)

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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

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CONDITIONS

Action 516713

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	11/7/2025
michael.buchanan	Please note that future depth to groundwater data demonstrations must be no older than 25 years.	11/7/2025