REMEDIATION CLOSURE REPORT

INTRODUCTION

- Responsible Party: Maverick Permian, LLC
- Responsible Party and Document Submitter Contact Info:
  - Diversified Energy, LLC – Bryce Wagoner @ bwagoner@dgoc.com
  - KSUE Environmental, LLC – Tom Bynum @ tombynum@gmail.com
- Site Name: East Vacuum (GSA) Unit #010
- API #: 30-025-21382
- NMSLO Lease # and Lessee: B0-1845-01 Chevron USA INC
- ROE # for Remediation: N/A
- NMOCD Incident #: NOY1801748389
- PLSS and County: N – 34 – 17S – 35E Lea County
- Latitude and Longitude: 32.7866249°, -103.4487305°
- Reason for the project: Remediation of release discovered on January 15, 2018

SITE/INCIDENT HISTORY

- NMOCD Records: C-141 – January 15, 2018, Well was connected from surface valve to a half frac tank due to production casing issue. Casing fluid level gained overnight causing the half frac to overfill resulting in a 5 BBL fluid release. Recovered .25 BO and .25 BPW. Area 1 – 40' x 120' x 1. The initial Form C-141 was submitted on January 16, 2018, and approved by the NMOCD on January 17, 2018.
- This well site has had no other reported releases and two unresolved compliance violations for MIT and BHT failures in October of 2025.
- Historical Aerial Imagery Review/Identification of Areas of Concern:
  - 2002 – The pad area where the release occurred appears to be normal and not affected by any releases. There appears to be staining immediately around the wellhead and covering a small surface area. The pasture area directly north of the pad appears to be moderately vegetated.
  - 2005 – The pad area appears to be clean and clear of any visible staining. The pasture to the north appears to be again, in a moderately vegetated state.
  - 2009 – The pad and pasture areas are consistent with the conditions described in 2009.
  - 2011 – The pad and pasture areas appear to be clean and clear of visible staining. The vegetation in the north pasture appears to have more coverage than previously described.
  - 2014 – The pad and pasture remain consistent with the description form 2011, except for additional areas south of the wellhead that were cleared for equipment storage.
  - 2017 – Heavy vegetation appears in the north pasture area. No visible staining or issues on the pad or surrounding areas.
  - 2019 – Heavy vegetation remains in the north pasture area. Again, there is no visible staining or areas of concern on the pad or surrounding areas.
  - 2023 – Moderate to heavy vegetation growth remains in the north pasture area. The pad area appears clean and clear of visible staining and potential environmental issues.
- Current Site Conditions: The release area is clean and clear of vegetation and staining. The remediated area appears to have solid compaction of the clean caliche used to backfill the area. There are no current visible issues.

CULTURAL RESOURCES COMPLIANCE STATEMENT

The remediation area at the Site is in previously disturbed areas developed for oil and gas extraction; therefore, a cultural resource survey was not required at the Site for assessment and/or remediation activities. The requirements of the Cultural Properties Protection (CCP) Rule will be followed if remediation activities are required to extend into previously undisturbed areas.

BIOLOGICAL COMPLIANCE STATEMENT

Readily available data was reviewed to determine if the Site lies within biologically sensitive areas. The U.S. Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if biologically sensitive wildlife or plant

species are present at the Site. The Site is not located within biologically sensitive plant or animal habitats. This area has been assigned a CHAT_Score of 5.

SITE CHARACTERIZATION INFORMATION

This Site is in Lea County, NM, approximately eleven miles southwest of Lovington, NM. The wellhead and release area are in Unit N, Section 34, Township 17S, Range 35E, 32.7866249 degrees latitude, and -103.4487305 degrees longitude. The nearest residence is between one and one and a half miles away.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is Ogallala Formation. Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

The soil in this area, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey, is made up of 100% Kimbrough-Lea complex, dry, 0 to 3 percent slopes. The typical profile is gravelly loam and loam. The drainage course for this soil type is well drained. The Site lies within a low karst potential zone and is greater than five miles away from the nearest medium karst zone.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 55 feet below grade surface. This information is recorded by L-04618, which is situated approximately 0.19 miles away from the release area. This information is from 1961. The United States Geological Survey (USGS) offers the site USGS 324715103270301 17S.35E.34.3321211 which shows depth to the nearest groundwater is 57 feet below grade surface. The latest gauge of this site was conducted in 1980, and it is located approximately 0.17 miles from the Site.

The nearest surface water feature is an Unnamed Pond, and it is located approximately 3.55 miles northwest. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Pond approximately 0.13 miles north. According to FEMA's National Flood Hazard Layer search, the Site is situated in Zone D – Area of Undetermined Flood Hazard and is greater than 5 miles away from the nearest flood hazard zone.

Closure criteria for this release area are as follows:
Benzene < 10 mg/kg; BTEX < 50 mg/kg; TPH (GRO+DRO+ORO) < 100 mg/kg; Chlorides < 600 mg/kg

PREVIOUS ASSESSMENT & DELINEATION ACTIVITIES

On behalf of ConocoPhillips, a Closure Letter Report was submitted to the NMOCD for review on February 6, 2024. This report outlines original assessment, delineation, and remediation activities performed at the release area and documents confirmation sampling taken after the remediation was completed.

This Closure Letter Report was denied by the NMOCD on February 13, 2024, stating "Closure denied. Five-point composite confirmation samples, representing no more than 200 square feet, need to be collected for the surface area of the release. Submit a report by May 31, 2024."

REMEDIATION ACTIVITIES

A sampling notification was submitted for the confirmation sampling event, requested by the NMOCD in the above denial, to take place on August 5, 2026. Five-point composite samples were collected from the soil on the surface of the pad, each representing no more than 200 square feet in total surface area. Approximately sixteen soil samples were collected from the 3,200 square-foot area.

All samples were put on ice, prepared for delivery, then delivered to a New Mexico-approved Laboratory where they were analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC by the following methods:

- Volatile Organics are tested by EPA 8021B
- Nonhalogenated Organics are tested by EPA 8015D – GRO (C6-C10)
- Nonhalogenated Organics are tested by EPA 8015D – DRO/ORO (C10-C28/C28-C36)
- Anions are tested by EPA 300.0/9056A

On August 12, 2026, the analytical report for the confirmation sampling event was received and revealed contamination levels at all the sample points were under the regulatory limits of the closure criteria mentioned above.

CONCLUSION

This Remediation Closure Report presents a comprehensive, detailed description of events for the remediation of the impacted material that was encountered. If this is acceptable, and it is agreed that Maverick has complied with all regulation requirements associated with this incident, then Maverick requests approval of this closure report for the remediation of incident ID NOY1801748389 be approved.

ATTACHMENTS

Figures:

1- Topographic Map
2- Location Map
3- Karst Potential Map
4- Confirmation Sample Map
5- Data Tables

Photographic Documentation

Historical Aerial Images

Biological Compliance Documentation

Site Characterization Documentation

Sampling Notifications

Analytical Reports

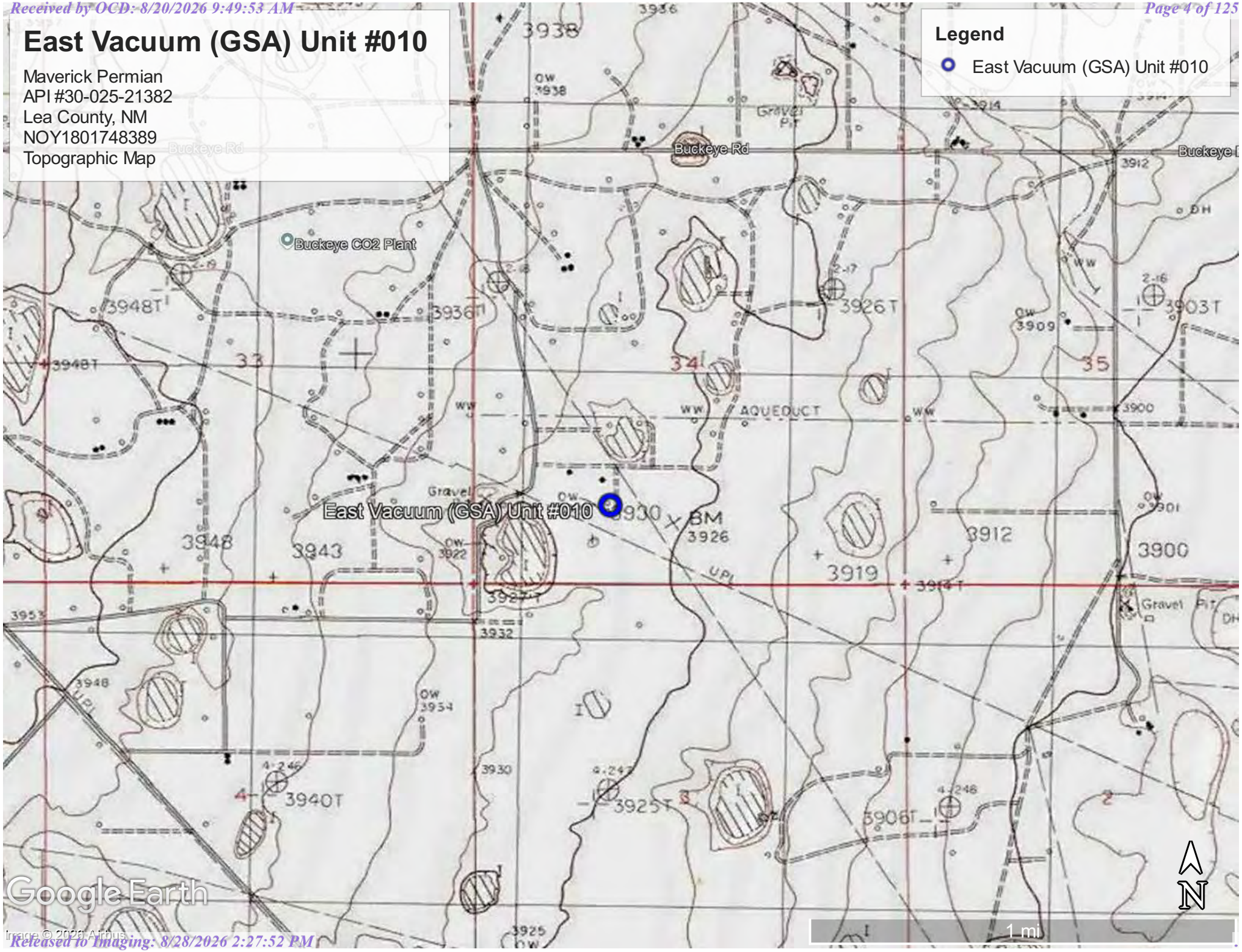
Closure Letter Report - 2024

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Topographic Map

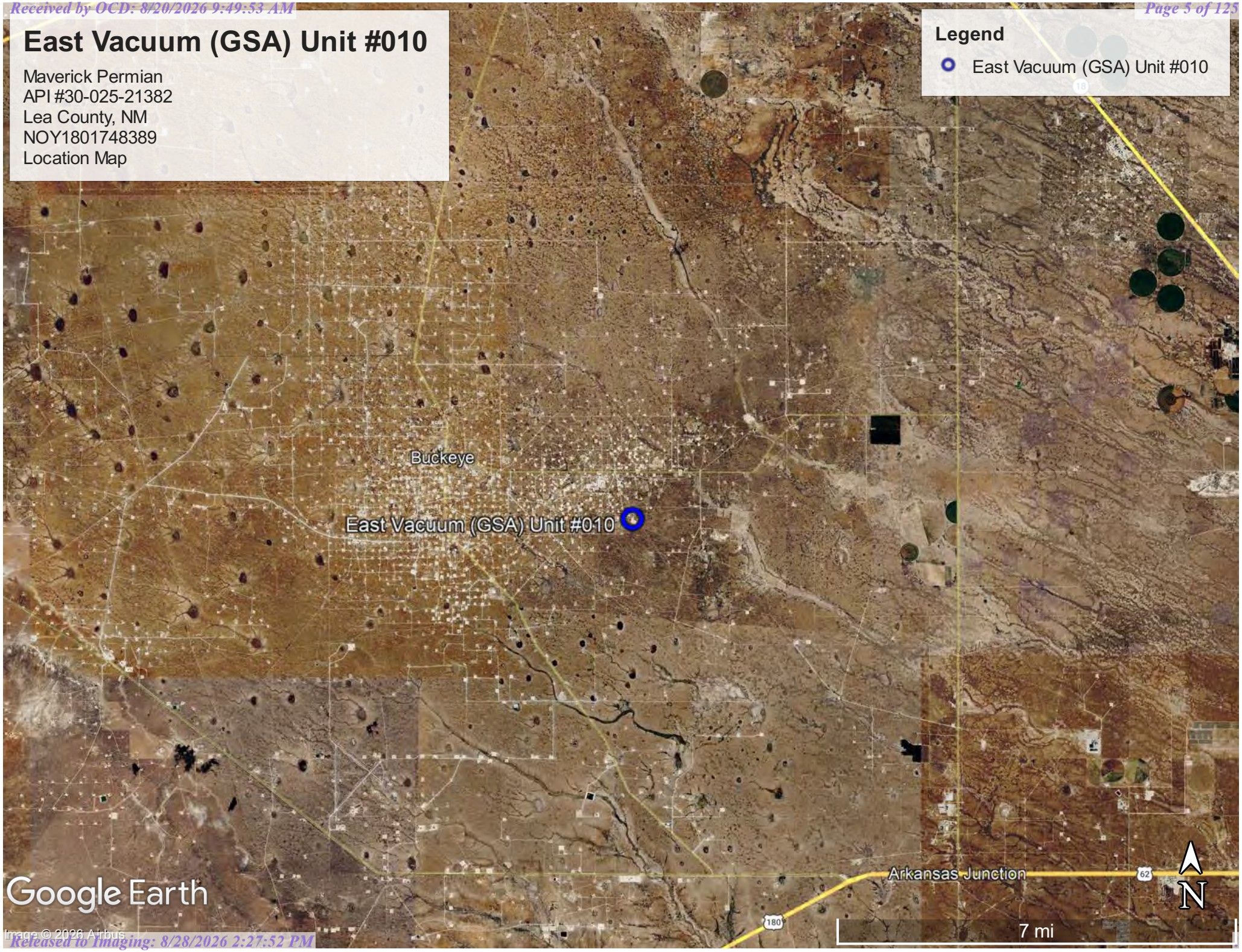
Legend

East Vacuum (GSA) Unit #010



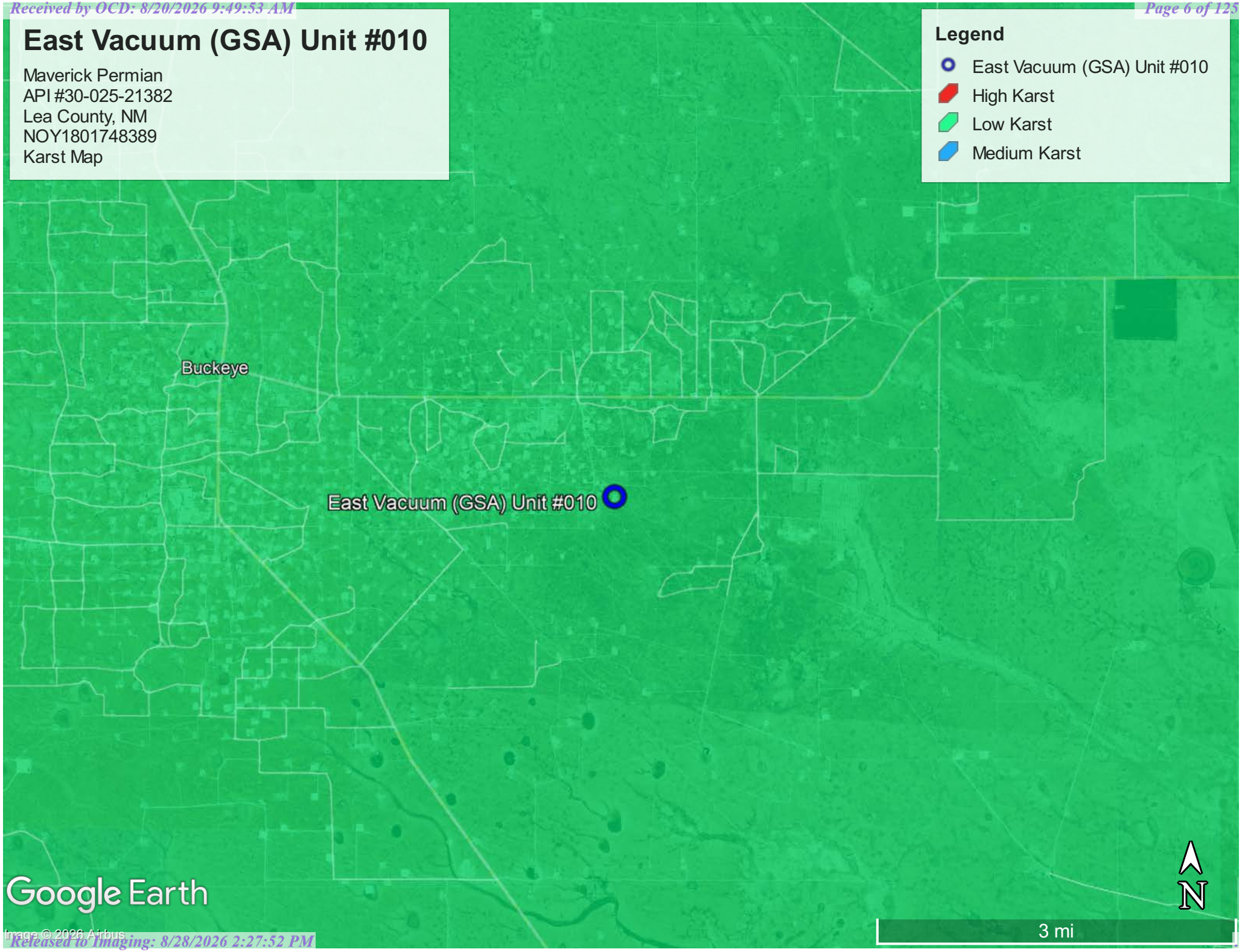
East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Location Map



East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Karst Map

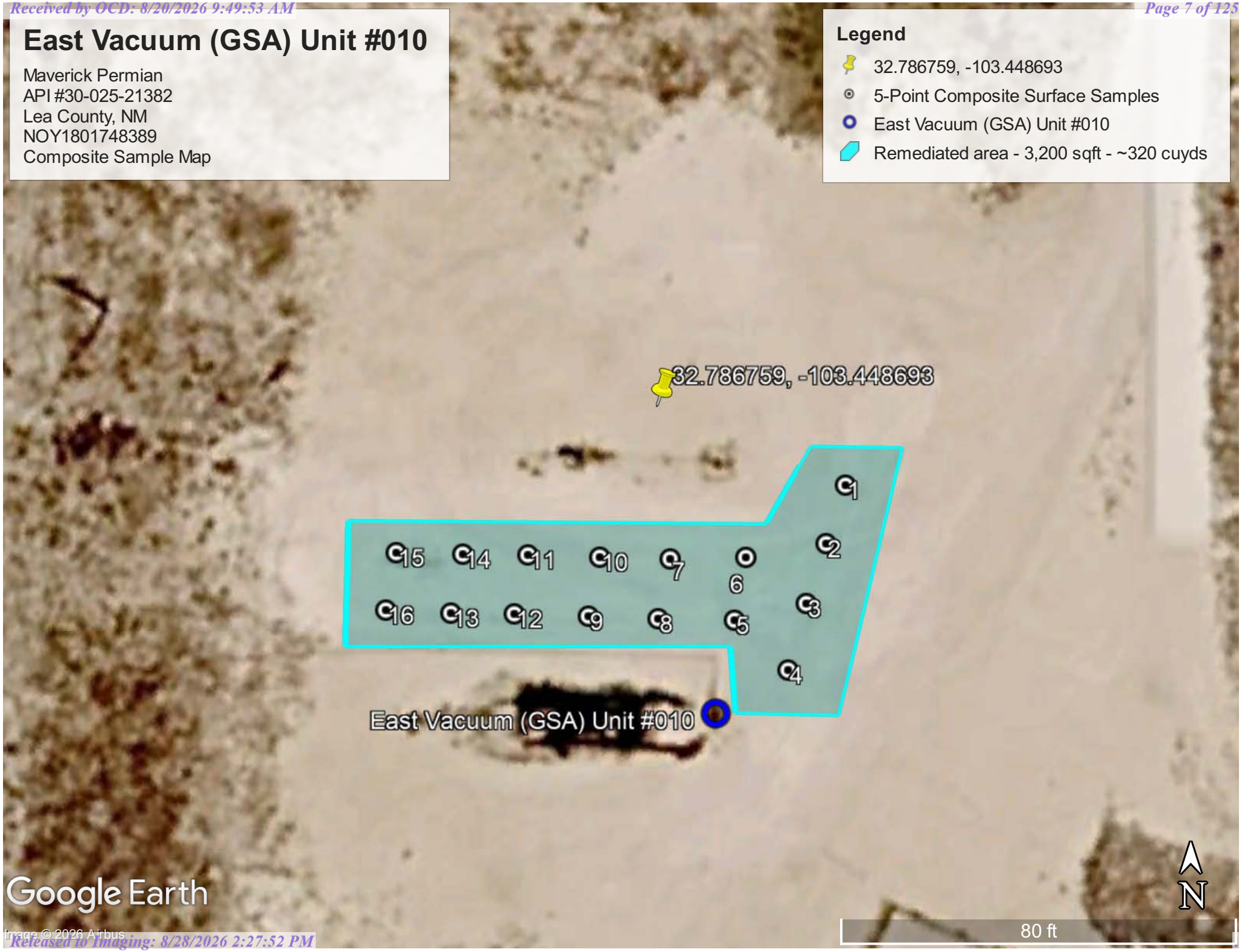


East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Composite Sample Map

Legend

- 32.786759, -103.448693
- 5-Point Composite Surface Samples
- East Vacuum (GSA) Unit #010
- Remediated area - 3,200 sqft - ~320 cuyds



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
Maverick Permian - East Vacuum (GSA) Unit #010 - NOY1801748389 - NM-Approved Laboratory Results									
Sample ID	Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
1-Comp	8/5/2026	0'	ND	ND	ND	29.8	ND	29.8	316
2-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	243
3-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	223
4-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	140
5-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	ND
6-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	ND
7-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	27.4
8-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	27.2
9-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	25.3
10-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	ND
11-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	504
12-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	460
13-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	66.8
14-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	64.3
15-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	22.8
16-Comp	8/5/2026	0'	ND	ND	ND	ND	ND	ND	77.9


WGS84 32.78670,
±10ft -103.44893
ft
±10ft 3937
°,T
±10 E100
19Aug26 15:26 EVGSAU 3440-010
Lovington NM 88260, United States 19-Aug-26 15:26:43


WGS84 32.78668,
±7ft -103.44857
ft
±10ft 3937
°,T
±10 W277
19Aug26 15:26 EVGSAU 3440-010
Lovington NM 88260, United States 19-Aug-26 15:26:16

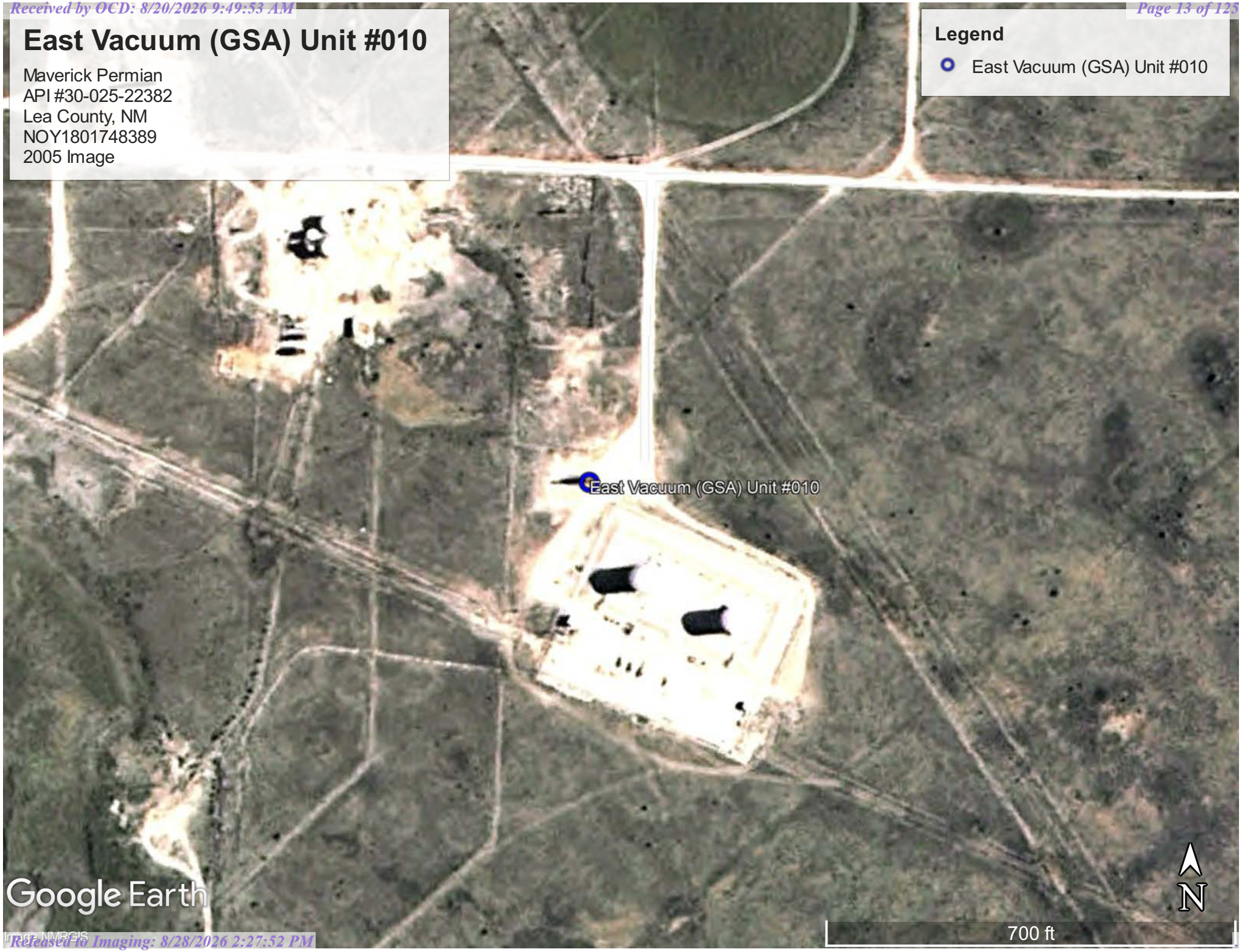

WGS84 32.78679,
±7ft -103.44853
ft
±10ft 3938
°,T
±10 SW206
19Aug26 15:26 EVGSAU 3440-010
Lovington NM 88260, United States 19-Aug-26 15:26:02

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2002 Image

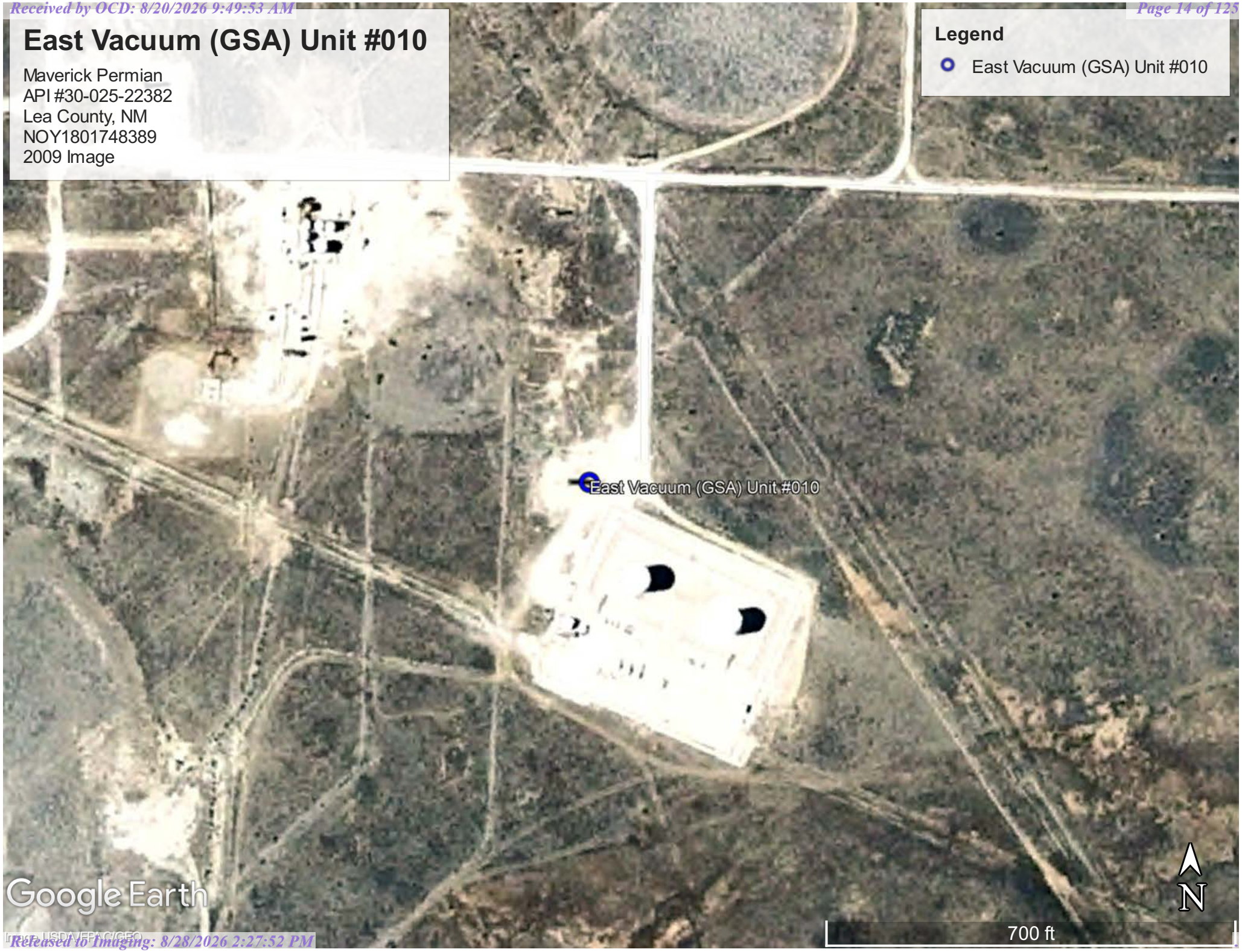
East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2005 Image



East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2009 Image



East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2011 Image

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2014 Image

Legend

East Vacuum (GSA) Unit #010

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2017 Image

Legend

East Vacuum (GSA) Unit #010

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2019 Image

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-22382
Lea County, NM
NOY1801748389
2023 Image

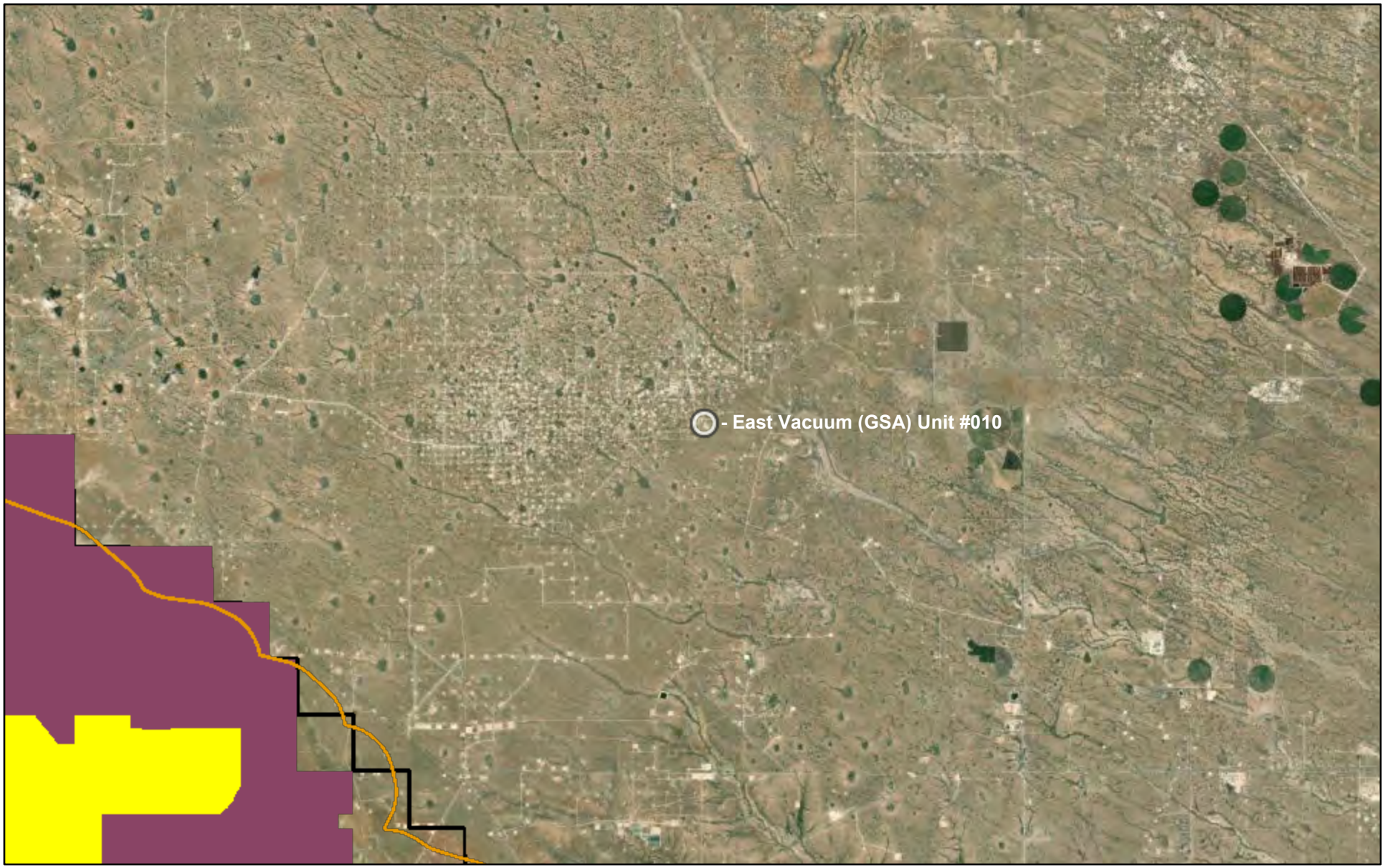
Legend

East Vacuum (GSA) Unit #010

Site Assessment/Characterization

What is the shallowest depth to groundwater beneath the area affected by the spill?	_____ft bgs	
Did the spill impact areas **not** on an exploration, development, production, or storage site?	Yes	No
Did this spill impact groundwater or surface water?	Yes	No
Did the spill occur in an area where groundwater is potentially less than 50 ft bgs?	Yes	No
Are the lateral extents of the spill within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	No
Are the lateral extents of the spill within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes	No
Are the lateral extents of the spill within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes	No
Are the lateral extents of the spill within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes	No
Are the lateral extents of the spill within 1,000 feet of any other fresh water well or spring?	Yes	No
Are the lateral extents of the spill within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes	No
Are the lateral extents of the spill within 300 feet of a wetland?	Yes	No
Are the lateral extents of the spill overlying a subsurface mine?	Yes	No
Are the lateral extents of the spill overlying an unstable area such as karst geology?	Yes	No
Are the lateral extents of the spill within a 100-year floodplain?	Yes	No
Is the spill within 500 feet of any other sensitive receptor not documented above? If yes, list the receptor:	Yes	No

Special Status Plant/Wildlife Map



5/27/2026

1:185,254

0 1.25 2.5 5 mi

0 2 4 8 km

Bureau of Land Management - New Mexico State Office, Earthstar Geographics

Dunes Sage Brush Lizard Habitat

Lesser Prairie Chicken Habitat

Habitat Evaluation Area

Isolated Population Area

Lesser Prairie Chicken TR

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
L 04618		L	LE		SW	SW	34	17S	35E	644973.0	3628611.0 *		308	128	55	73
L 05834 POD6		L	LE	NW	NW	SE	34	17S	35E	645587.5	3629039.0		467	234	65	169
L 04727		L	LE				34	17S	35E	645576.0	3629214.0 *		601	120	45	75
L 04793		L	LE				34	17S	35E	645576.0	3629214.0 *		601	150	50	100
L 05834 POD5		L	LE	NE	NE	SE	33	17S	35E	644751.9	3629029.3		614	234	65	169
L 04775		L	LE		SE	NW	34	17S	35E	645365.0	3629421.0 *		730	133	68	65
L 05834	R	L	LE	NE	NE	SE	33	17S	35E	644663.0	3629109.0 *		732	160	70	90
L 04633		L	LE		NE	SE	33	17S	35E	644564.0	3629010.0 *		771	130	65	65
L 10404		L	LE	SE	SE	SE	34	17S	35E	646283.0	3628523.0 *		1028	115	115	0
L 10297		L	LE		NW	NW	34	17S	35E	644955.0	3629819.0 *		1165	150	42	108
L 05834 POD7		L	LE	NW	NW	SW	35	17S	35E	646394.5	3629048.8		1178	220	64	156
L 04586		L	LE	SW	SW	SE	33	17S	35E	644065.0	3628502.0 *		1219	125	50	75
L 13479 POD2		L	LE	NE	NE	NW	34	17S	35E	645479.6	3629941.3		1261	80	70	10
L 13479 POD1		L	LE	NE	NE	NW	34	17S	35E	645495.4	3630015.7		1337	80	70	10
L 13479 POD3		L	LE	SE	SE	SW	27	17S	35E	645447.6	3630066.2		1380	76	70	6
L 04578		L	LE				33	17S	35E	643962.0	3629198.0 *		1399	126	60	66

Average Depth to Water: **64 feet**

Minimum Depth: **42 feet**

Maximum Depth: **115 feet**

Record Count: 16

Basin/County Search:
County: LE

UTM Filters (in meters):
Easting: 645269.20
Northing: 3628697.04
Radius: 01500

*** UTM location was derived from PLSS - see Help**

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 04618		SW	SW	34	17S	35E	644973.0	3628611.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	46	**Driller Company:**	ABBOTT BROTHERS COMPANY		
Driller Name:	ABBOTT, MURRELL				
Drill Start Date:	1961-03-31	**Drill Finish Date:**	1961-03-31	**Plug Date:**	1962-03-31
Log File Date:	1961-04-07	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	7.00	**Depth Well:**	128	**Depth Water:**	55

Water Bearing Stratifications:

Top	Bottom	Description
55	128	Sandstone/Gravel/Conglomerate

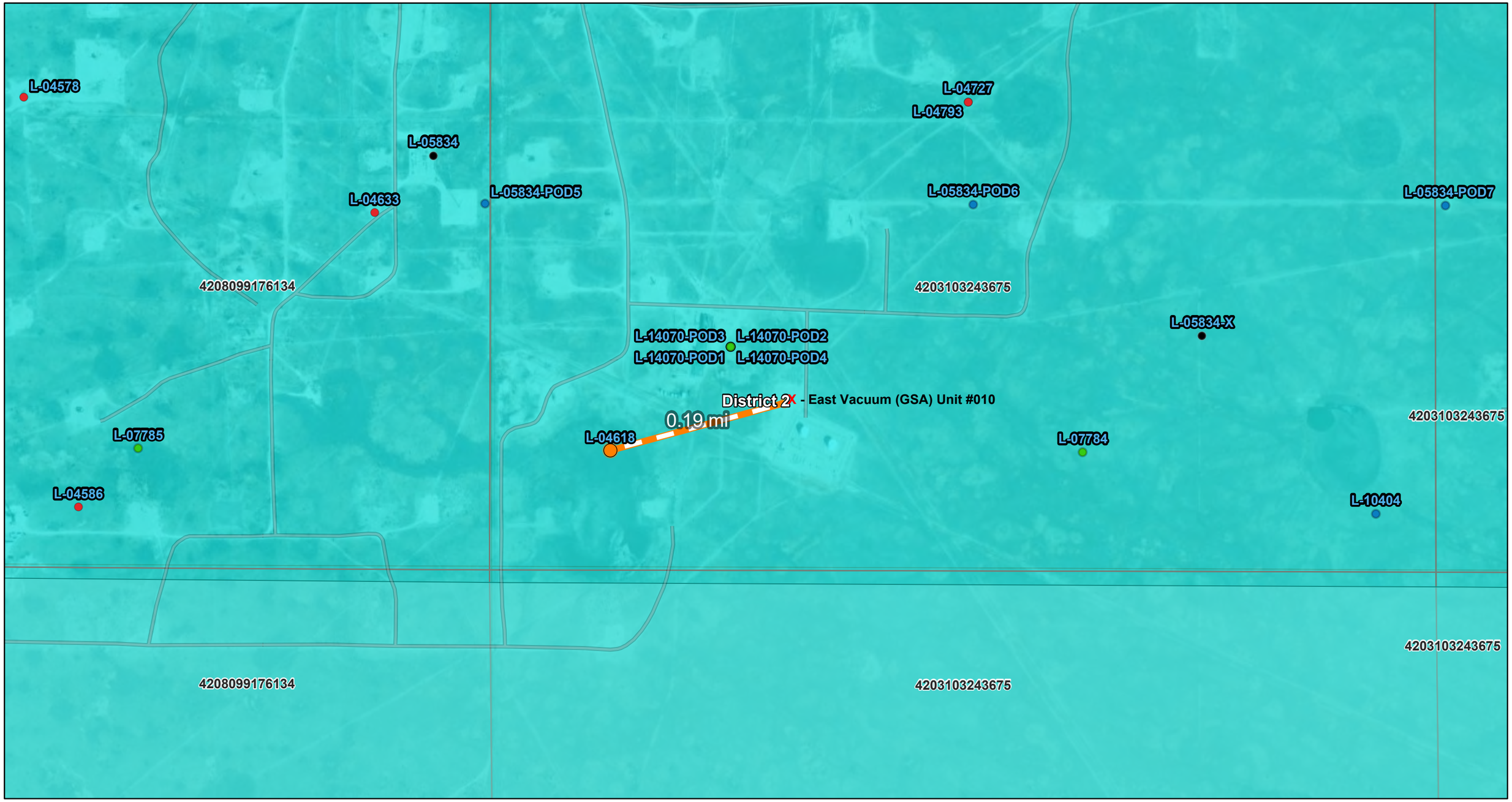
Casing Perforations:

Top	Bottom
55	128

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.

5/27/26 1:15 PM MST **Point of Diversion Summary**

OSE POD Locations Map



5/27/2026, 2:21:14 PM

1:7,635

GIS WATERS PODs
- Active
- Pending
- Plugged
- Inactive

Water Right Regulations
- Closure Area
- Artesian Plan Area
- OSE District Boundary
- Lea County Parcels

New Mexico State Trust Lands
- Both Estates

World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations
- 2.4m Resolution Metadata

0 0.07 0.15 0.3 mi
0 0.13 0.25 0.5 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

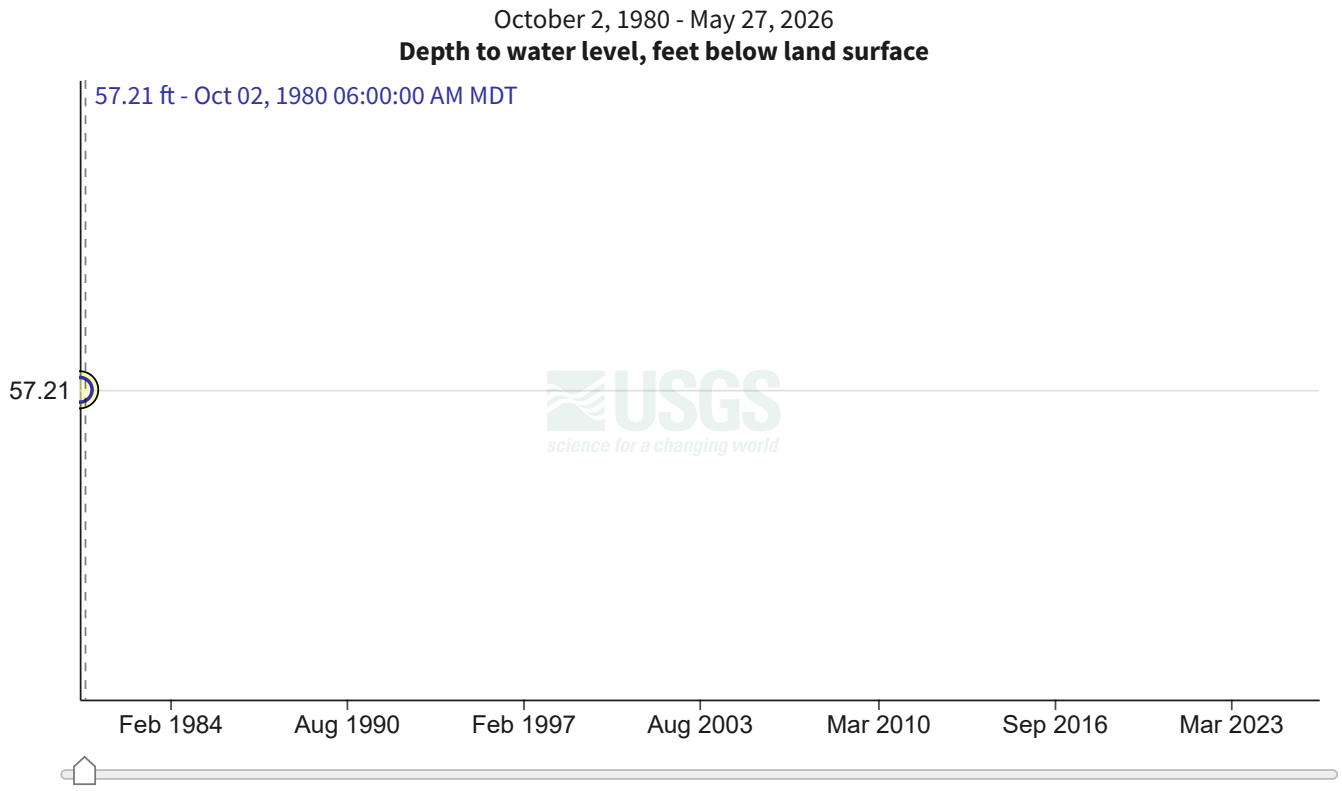
Monitoring location

17S.35E.34.3321211 - USGS-324715103270301

1 year 10 years Period of record Scale Linear Log

Field measurements

17S.35E.34.3321211 - USGS-324715103270301



IMPORTANT Data may be provisional

Show legend

Hide graph details

	Value	Status	
Selected field measurement	57.21	Approved Static	Oct 02, 1980 06:00:00 AM MDT

Hide graph details

Change time span | Download data | View tabular data

Questions or Comments

Available data

Select data types to graph from categories based on the way the data were collected.
Learn about the data collection categories

Expand all data collections

Continuous data
0 data types available

Daily data
0 data types available

Field measurements
3 data types available - data from 1980-10-02 to 1980-10-02

Show these data types

Discrete sample data
0 observed properties (data types) available

Statistical tables for select daily data types
0 data types available

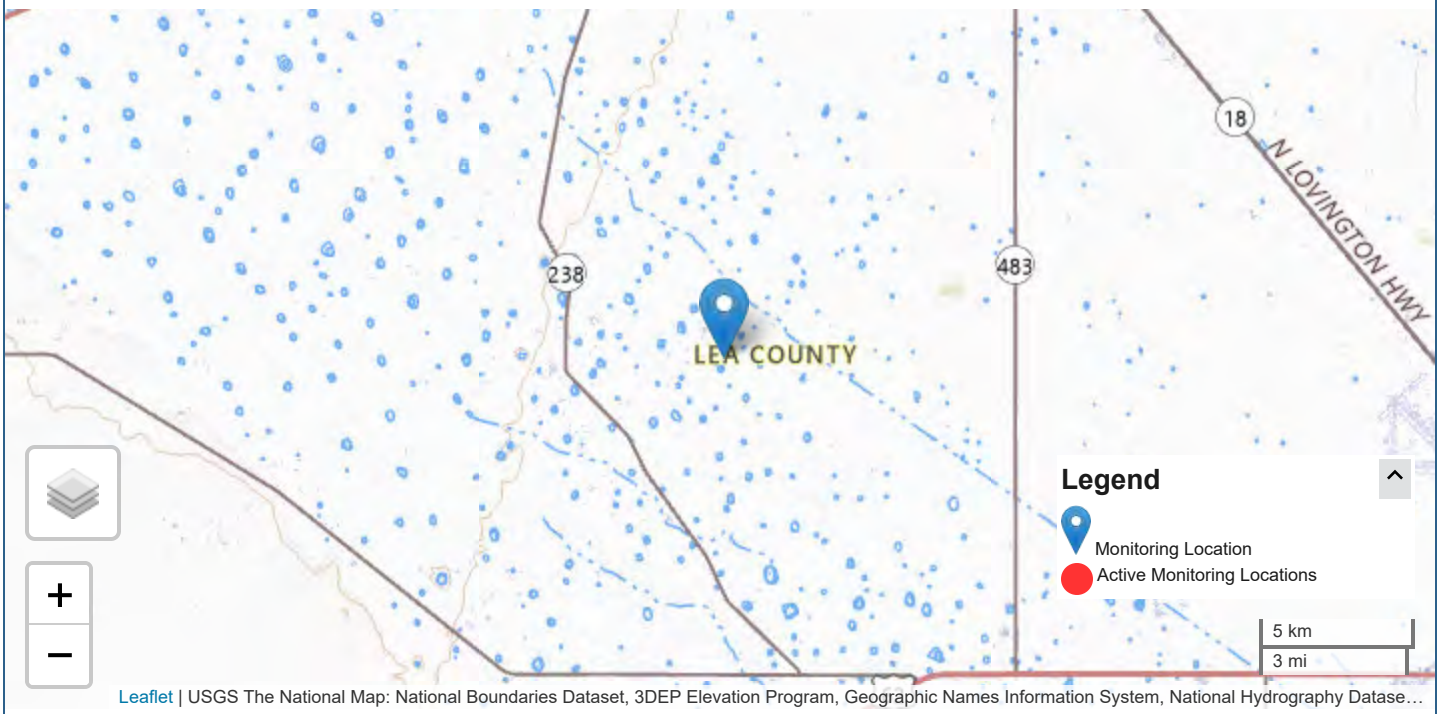
Location details and information

Show location details

Monitoring locations with continuous data in last 120 days

No locations found

Zoom out to see link to My Favorites
Use Explore USGS Water Data to discover additional data near this location



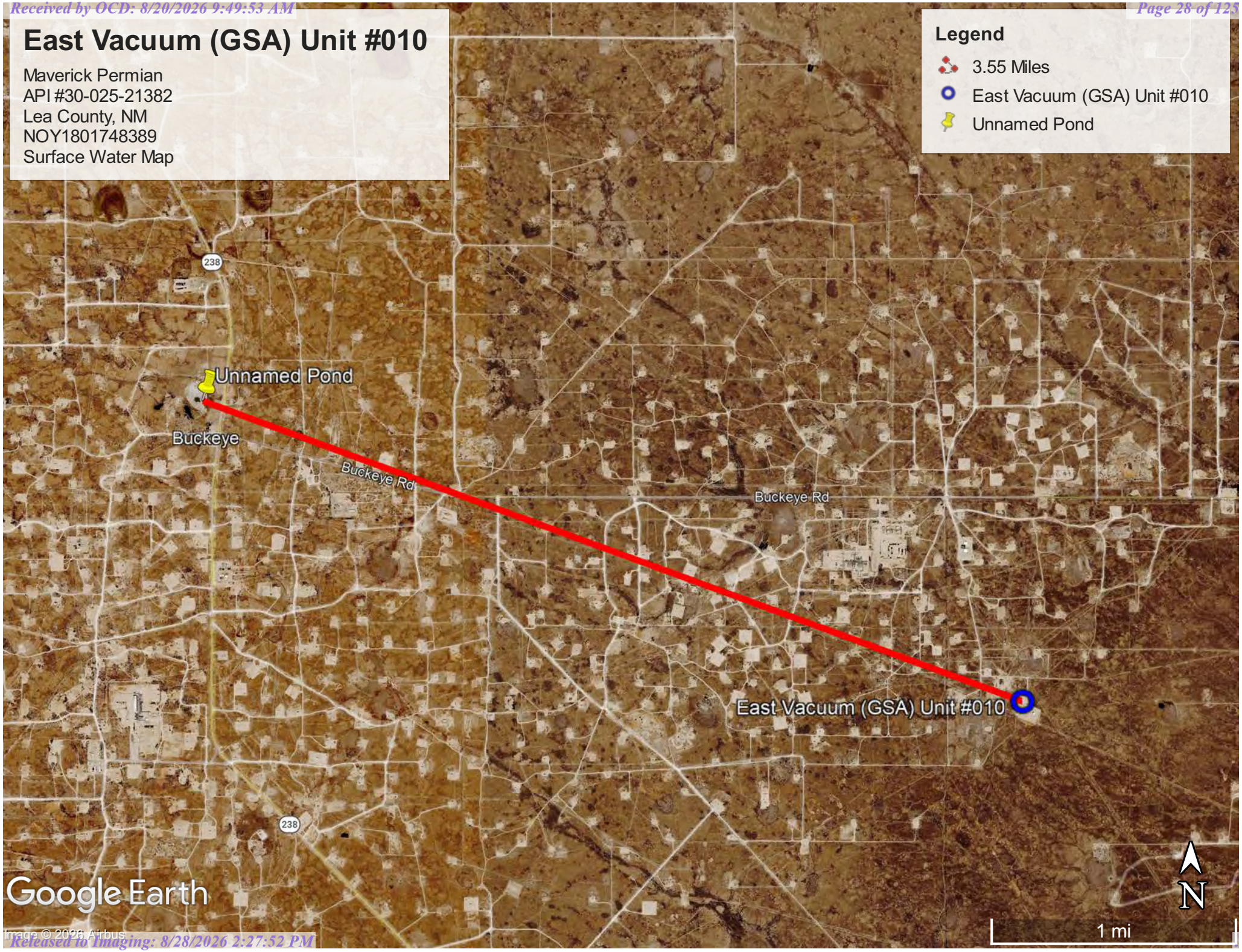
Interested in understanding how to access the upstream/downstream data? Learn about the Network-Linked Data Index (NLDI)

USGS science for a changing world

National Water Information System: Mapper

East Vacuum (GSA) Unit #010

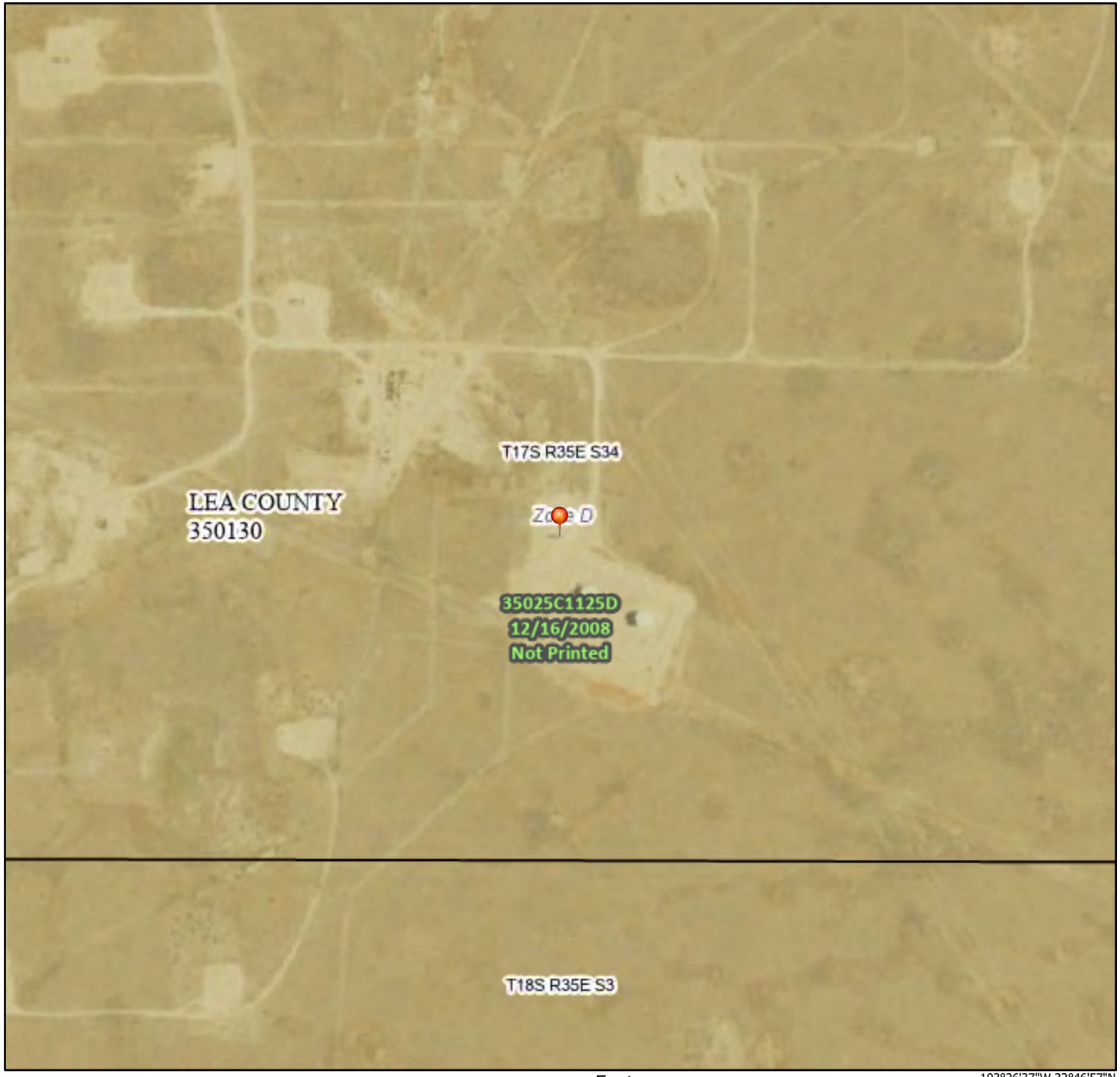
Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Surface Water Map



National Flood Hazard Layer FIRMette

FEMA

103°27'14"W 32°47'27"N



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

1:6,000

103°26'37"W 32°46'57"N

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
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

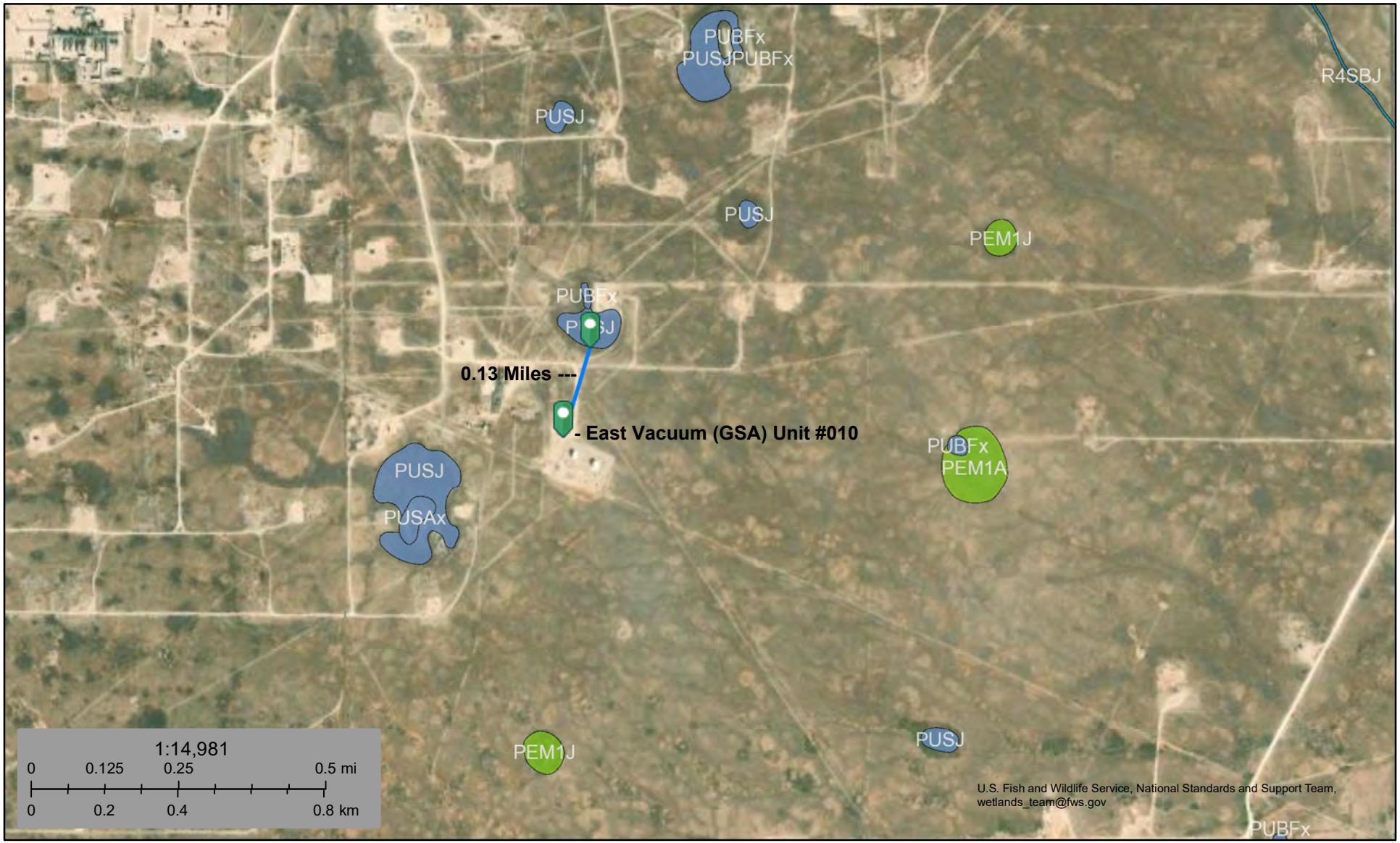
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/27/2026 at 7:28 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.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



May 27, 2026

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 Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Lea County, New Mexico

KU—Kimbrough-Lea complex, dry, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tw46
Landscape: Plateaus
Elevation: 2,500 to 4,800 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 45 percent
Lea and similar soils: 25 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough

Setting

Landscape: Plateaus
Landform: Plains, Playa rims
Down-slope shape: Linear, convex
Across-slope shape: Linear, concave
Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: gravelly loam
Bw - 3 to 10 inches: loam
Bkkm1 - 10 to 16 inches: cemented material
Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 4 to 18 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 95 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Description of Lea

Setting

Landscape: Plateaus
Landform: Plains
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous, loamy eolian deposits from the blackwater draw formation of pleistocene age over indurated caliche of pliocene age

Typical profile

A - 0 to 10 inches: loam
Bk - 10 to 18 inches: loam
Bkk - 18 to 26 inches: gravelly fine sandy loam
Bkkm - 26 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 22 to 30 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 3.0
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Hydric soil rating: No

Minor Components

Douro

Percent of map unit: 12 percent
Landscape: Plateaus
Landform: Plains

Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Kenhill

Percent of map unit: 12 percent
Landscape: Plateaus
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY038TX - Clay Loam 12-17" PZ
Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent
Landscape: Plateaus
Landform: Plains, Playa rims
Down-slope shape: Linear, convex
Across-slope shape: Linear
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

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

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

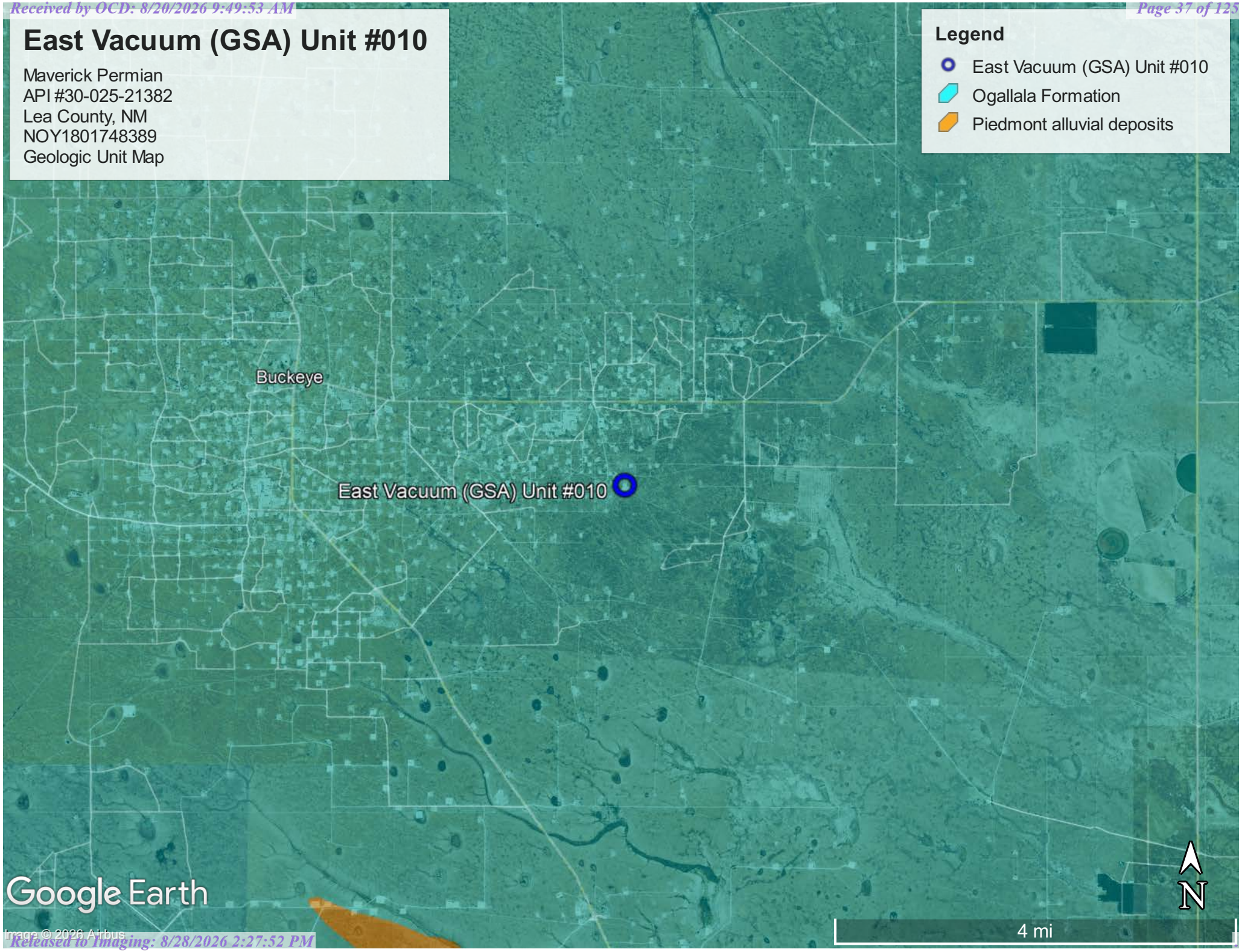
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	0.3	100.0%
Totals for Area of Interest		**0.3**	**100.0%**

East Vacuum (GSA) Unit #010

Maverick Permian
API #30-025-21382
Lea County, NM
NOY1801748389
Geologic Unit Map



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 609466

QUESTIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 609466
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nOY1801748389**
Incident Name	**NOY1801748389 EAST VACUUM (GSA) UNIT #010 @ 30-025-21382**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-21382] EAST VACUUM (GSA) UNIT #010**

Location of Release Source	
Site Name	**EAST VACUUM (GSA) UNIT #010**
Date Release Discovered	**01/15/2018**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	3,200
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/05/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Wild West (361) 219-2353
Please provide any information necessary for navigation to sampling site	32.786759, -103.448693

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

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 609466
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cstraub	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/3/2026
cstraub	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	8/3/2026

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

KSUE Environmental LLC

Report to:	Tom Bynum
Project Name:	East Vacuum (GSA) Unit #3440-010
Work Order:	E608067
Job Number:	25021-0001
Received:	8/6/2026
Revision: 1	8/12/26

Report Reviewed By:

Walter Hinchman
Laboratory Director

5796 U.S. Hwy 64
Farmington, NM 87401
Phone: (505) 632-1881

Table of Contents

Table of Contents (continued)

Sample Summary

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	**Reported:**
311 N Elm St	Project Number:	25021-0001	
Temple OK, 73568	Project Manager:	Tom Bynum	08/12/26 16:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1-Comp	E608067-01A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
2-Comp	E608067-02A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
3-Comp	E608067-03A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
4-Comp	E608067-04A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
5-Comp	E608067-05A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
6-Comp	E608067-06A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
7-Comp	E608067-07A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
8-Comp	E608067-08A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
9-Comp	E608067-09A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
10-Comp	E608067-10A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
11-Comp	E608067-11A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
12-Comp	E608067-12A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
13-Comp	E608067-13A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
14-Comp	E608067-14A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
15-Comp	E608067-15A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.
16-Comp	E608067-16A	Soil	08/05/26	08/06/26	Glass Jar, 2 oz.

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

1-Comp

E608067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.2 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	**29.8**	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**316**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

2-Comp

E608067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**243**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

3-Comp

E608067-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.7 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**223**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

4-Comp

E608067-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*105 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**140**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

5-Comp

E608067-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	ND	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

6-Comp

E608067-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*103 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	ND	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

7-Comp

E608067-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**27.4**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

8-Comp

E608067-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/10/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**27.2**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

9-Comp

E608067-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**25.3**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

10-Comp

E608067-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	ND	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

11-Comp

E608067-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.6 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*105 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**504**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

12-Comp

E608067-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*103 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**460**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

13-Comp

E608067-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**66.8**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

14-Comp

E608067-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.9 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**64.3**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

15-Comp

E608067-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**22.8**	20.0	1	08/10/26	08/10/26	

Sample Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

16-Comp

E608067-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Benzene	ND	0.0250	1	08/07/26	08/09/26	
Ethylbenzene	ND	0.0250	1	08/07/26	08/09/26	
Toluene	ND	0.0250	1	08/07/26	08/09/26	
o-Xylene	ND	0.0250	1	08/07/26	08/09/26	
p,m-Xylene	ND	0.0500	1	08/07/26	08/09/26	
Total Xylenes	ND	0.0250	1	08/07/26	08/09/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2632174
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/26	08/09/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/07/26*	*08/09/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB			Batch: 2633011
Diesel Range Organics (C10-C28)	ND	25.0	1	08/10/26	08/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/10/26	08/11/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/10/26*	*08/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2633009
Chloride	**77.9**	20.0	1	08/10/26	08/10/26	

QC Summary Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	**Reported:**
311 N Elm St	Project Number:	25021-0001	
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2632174-BLK1)									Prepared: 08/07/26 Analyzed: 08/09/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.02*		*8.00*		*87.8*	*70-130*			
LCS (2632174-BS1)									Prepared: 08/07/26 Analyzed: 08/09/26
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.14	0.0250	5.00		103	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	9.89	0.0500	10.0		98.9	70-130			
Total Xylenes	15.0	0.0250	15.0		99.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.89*		*8.00*		*86.2*	*70-130*			
Matrix Spike (2632174-MS1)				**Source: E608067-05**					Prepared: 08/07/26 Analyzed: 08/09/26
Benzene	5.42	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.35	0.0250	5.00	ND	107	70-130			
Toluene	5.43	0.0250	5.00	ND	109	70-130			
o-Xylene	5.33	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.8	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.06*		*8.00*		*88.3*	*70-130*			
Matrix Spike Dup (2632174-MSD1)				**Source: E608067-05**					Prepared: 08/07/26 Analyzed: 08/09/26
Benzene	5.54	0.0250	5.00	ND	111	70-130	2.21	20	
Ethylbenzene	5.48	0.0250	5.00	ND	110	70-130	2.40	20	
Toluene	5.55	0.0250	5.00	ND	111	70-130	2.05	20	
o-Xylene	5.45	0.0250	5.00	ND	109	70-130	2.32	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130	2.33	20	
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130	2.33	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.11*		*8.00*		*88.9*	*70-130*			

QC Summary Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	**Reported:**
311 N Elm St	Project Number:	25021-0001	
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2632174-BLK1)									Prepared: 08/07/26 Analyzed: 08/09/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.96*		*8.00*		*112*	*70-130*			
LCS (2632174-BS2)									Prepared: 08/07/26 Analyzed: 08/09/26
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.1	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.05*		*8.00*		*113*	*70-130*			
Matrix Spike (2632174-MS2)				**Source: E608067-05**					Prepared: 08/07/26 Analyzed: 08/09/26
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.00*		*8.00*		*113*	*70-130*			
Matrix Spike Dup (2632174-MSD2)				**Source: E608067-05**					Prepared: 08/07/26 Analyzed: 08/09/26
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	60-137	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.12*		*8.00*		*114*	*70-130*			

QC Summary Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	**Reported:**
311 N Elm St	Project Number:	25021-0001	
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633011-BLK1)									Prepared: 08/10/26 Analyzed: 08/10/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.0*		*50.0*		*96.1*	*69-135*			
LCS (2633011-BS1)									Prepared: 08/10/26 Analyzed: 08/10/26
Diesel Range Organics (C10-C28)	212	25.0	250		85.0	70-131			
Surrogate: n-Nonane	*48.5*		*50.0*		*97.0*	*69-135*			
Matrix Spike (2633011-MS1)				**Source: E608067-04**					Prepared: 08/10/26 Analyzed: 08/10/26
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	62-151			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*69-135*			
Matrix Spike Dup (2633011-MSD1)				**Source: E608067-04**					Prepared: 08/10/26 Analyzed: 08/10/26
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.2	62-151	3.54	20	
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*69-135*			

QC Summary Data

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	**Reported:**
311 N Elm St	Project Number:	25021-0001	
Temple OK, 73568	Project Manager:	Tom Bynum	8/12/2026 4:24:18PM

Anions by EPA 300.0/9056A

Analyst: BWD

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633009-BLK1)									Prepared: 08/10/26 Analyzed: 08/10/26
Chloride	ND	20.0							
LCS (2633009-BS1)									Prepared: 08/10/26 Analyzed: 08/10/26
Chloride	268	20.0	250		107	90-110			
Matrix Spike (2633009-MS1)				**Source: E608067-08**					Prepared: 08/10/26 Analyzed: 08/10/26
Chloride	297	20.0	250	27.2	108	80-120			
Matrix Spike Dup (2633009-MSD1)				**Source: E608067-08**					Prepared: 08/10/26 Analyzed: 08/10/26
Chloride	294	20.0	250	27.2	107	80-120	0.877	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

KSUE Environmental LLC	Project Name:	East Vacuum (GSA) Unit #3440-010	
311 N Elm St	Project Number:	25021-0001	**Reported:**
Temple OK, 73568	Project Manager:	Tom Bynum	08/12/26 16:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: KSUE Environmental, LLC	Company: Wild West Services, LLC	Lab WO# E608007 Job Number 25021-0001	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: East Vacuum (GSA) Unit #3440-010	Bill Category: 1076			
Project Manager: Tom Bynum	Property Code: 1237834.01			
Address: 311 N Elm St	C/O: Jeremy Gonzales			
City, State, Zip: Temple, OK 73568	Email: wildwestservicesllc@gmail.com			
Phone: 580-748-1613	Miscellaneous: Project 4-130			
Email: tombynum@gmail.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
8:00 am	8/5/26	S	1	1 - Comp		1								X		0.9	
8:10	8.5.26	S	1	2 - Comp		2								X		1.6	
8:15	8.5.26	S	1	3 - Comp		3								X		1.1	
8:22	8.5.26	S	1	4 - Comp		4								X		1.1	
8:26	8.5.26	S	1	5 - Comp		5								X		1.8	
8:30	8.5.26	S	1	6 - Comp		6								X		2.0	
8:35	8.5.26	S	1	7 - Comp		7								X		2.2	
8:40	8.5.26	S	1	8 - Comp		8								X		2.0	
8:50	8.5.26	S	1	9 - Comp		9								X		2.0	
9:00	8.5.26	S	1	10 - Comp		10								X		1.8	

Additional Instructions: NMOCD Incident ID NOY1801748389

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Parrie Cagle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Parrie Cagle	8-6-26	1:00	Michelle Gonzales	8-6-26	1300
Michelle Gonzales	8.6.26	1345	Marissa Gonzales	8.6.26	1345
Marissa Gonzales	8.6.26	1810	Johnny Archuleta	8-6-26	1810
Johnny Archuleta	8-6-26	2245	Nor Sob	8-6-26	2245
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: KSUE Environmental, LLC	Company: Wild West Services, LLC	Lab WO# E608007	Job Number 3502.0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: East Vacuum (GSA) Unit #3440-010	Bill Category: 1076			
Project Manager: Tom Bynum	Property Code: 1237834.01			
Address: 311 N Elm St	C/O: Jeremy Gonzales			
City, State, Zip: Temple, OK 73568	Email: wildwestservicesllc@gmail.com			
Phone: 580-748-1613	Miscellaneous: Project 4-130			
Email: tombynum@gmail.com				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:05	8.5.26	S	1	11 - Comp		11									X			1.4	
9:10	8.5.26	S	1	12 - Comp		12									X			1.0	
9:15	8.5.26	S	1	13 - Comp		13									X			1.1	
9:20	8.5.26	S	1	14 - Comp		14									X			1.6	
9:28	8.5.26	S	1	15 - Comp		15									X			1.2	
9:30	8.5.26	S	1	16 - Comp		16									X			1.4	

Additional Instructions: NMOCD Incident ID NOY1801748389

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Barbie Cagle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Barbie Cagle	8-6-26	1:00	Michelle Gonzales	8-6-26	1300
Michelle Gonzales	8.6.26	1345	Marissa Gonzales	8-6-26	1345
Marissa Gonzales	8-6-26	1810	Johnny Archuleta	8-6-26	1810
Johnny Archuleta	8-6-26	2245	Joe Sob	8-6-26	2245
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 8/7/2026 9:26:40AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	KSUE Environmental LLC	Date Received:	08/06/26 22:43	Work Order ID:	E608067
Phone:	(580) 748-1613	Date Logged In:	08/07/26 08:35	Logged In By:	Caitlin Mars
Email:	tombynum@gmail.com	Due Date:	08/13/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this disucession.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Comments/Resolution

L-CM
R-NS

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

TETRA TECH

March 25, 2020

Bradford Billings
Hydrologist
District 2 Artesia
Oil Conservation Division
Santa Fe, NM 87505

Subject: **Closure Letter Report**
ConocoPhillips
EVGSAU 3440-010 Valve Release
Unit Letter N, Section 34, Township 17 South, Range 35 East
Lea County, New Mexico
Incident NOY1801748389 (1RP-4938)

Mr. Billings:

On behalf of ConocoPhillips (COP), Tetra Tech, Inc. (Tetra Tech) submits the following Closure Report for review. The COP East Vacuum San Andres Unit (EVGSAU) well 3440-010, API No. 30-025-21382, is located approximately 3.5 miles east of Buckeye in Lea County, New Mexico (Site). The site is located at coordinates are 32.7866249, -103.4487305 in Unit Letter N, Section 34, Township 17 South, Range 35 East. The site location is shown in Figure 1.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), on January 15, 2018, the EVGSAU 3440-010 well was connected from a surface valve to a half frac tank due to a production casing issue. The casing fluid level gained overnight, causing the half frac to overfill and resulting in a 5 barrel (bbls) release of oil and produced water. Vacuum trucks recovered 0.25 bbls of oil and 0.25 bbls of produced water. The affected area was described in the C-141 as 40 ft x 120 ft x 1 in.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, public or private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. The Site is in a low karst potential area.

Based on data from the New Mexico Office of the State Engineer (NMOSE), there are 9 water wells located in Section 34, Township 17 South, and Range 35 East. The average depth to groundwater in Section 34, Township 17 South, Range 35 East is 64 feet. Site characterization data are included in Attachment B.

REGULATORY FRAMEWORK

A risk-based evaluation was performed for the Site in accordance with the NMOCD guidelines 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 low potential for karst at the Site and average depth to groundwater, the RRALs for the Site are as follows:

CONSTITUENT	RRAL
Chloride (0-4 ft bgs)	600 mg/kg
Chloride (>4 ft bgs)	10,000 mg/kg
TPH	2,500 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT SUMMARY

Soil assessment activities for the Site were conducted on October 4, 2018. COP personnel collected samples from four locations within the release footprint. At each location, five soil samples were collected at depths of 0 ft bgs (ground surface), 2 ft bgs, 4 ft bgs, 6 ft bs, and 8 ft bgs. See Figure 1 for sample locations.

Thus, a total of twenty (20) samples were submitted to Cardinal Laboratories in Hobbs, NM for analysis. The samples collected were analyzed for TPH by Environmental Protection Agency (EPA) Method 8015M, BTEX by EPA Method 8021B, and chlorides by EPA Method SM4500Cl-B. A copy of the laboratory analytical report is included in Attachment C.

The analytical results associated with the tested intervals were below the established RRALs for both TPH and BTEX (non-detect) at all four sample locations. Analytical results for chloride exceeded the RRAL of 600 mg/kg at the ground surface at all sample locations except for SP #1, and in the 2 ft bgs interval at sample locations SP #2 and SP #3. Analytical results associated with the assessment are summarized in Table 1.

REMEDIAL ACTIONS SUMMARY

Based on the assessment data, remedial action conducted by COP included excavating the eastern release extent (near SP #1, SP #2 and SP #3) to 3 ft bgs, and the western release extent (around sample location SP #4) to 2 ft bgs. See Figure 2 for excavation extents and depths.

To determine the success of the remedial activities, confirmation sampling was conducted on December 17, 2018 at 10 excavation sidewall locations (SP#1 WALL through SP#10 WALL). Samples were submitted to Cardinal Laboratories to be analyzed for chlorides by EPA Method SM4500Cl-B. Given that the analytical results associated with the assessment sampling was non-detect for TPH and BTEX, those constituents were not included in the laboratory analysis. The remediation extents and confirmation sample locations are shown on Figure 2. Copies of the laboratory analytical report and chain-of-custody documentation are is included in Attachment C. The excavated soil was taken to an NMOCD approved facility for disposal.

Analytical results from the December 17, 2018 confirmation sampling event were below the established RRALs in all sample locations except at SP#6 - WALL, which slightly exceeded the chloride RRAL of 600 mg/kg in the upper 4 feet. In this case, given the depth to groundwater in the area and that the vertical extent contamination is fully delineated, the remaining contaminants will not pose a threat to present or foreseeable beneficial use of fresh water, public health and the environment. The excavated areas were backfilled with clean fill. Analytical results associated with the confirmation sampling event are summarized in Table 2.

SITE ASSESSMENT SUMMARY

At the request of COP, on March 10, 2020 Tetra Tech personnel conducted a visual site inspection assessment of the release area to evaluate current site conditions. Photographic documentation from the visual assessment is included as Attachment D. A list of field observations describing the Site follow:

- No evidence of staining was noted at the point of release or on the surrounding caliche pad.

Bradford Billings
NMOCD
March 25, 2020

CONCLUSION

Based on assessment data, remediation work performed at the Site, confirmation sampling results, and recent visual inspection at the formerly impacted surface area, ConocoPhillips requests closure for this release. The final C-141 form is enclosed in Attachment A.

Should you have any questions or comments regarding this report, please do not hesitate to contact me by telephone at 512-338-2861 or by email at christian.llull@tetratech.com.

Sincerely,

Christian M. Llull
Project Manager
Tetra Tech, Inc.

FIGURES

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_3440_010\FIGURE 1 ASSESSMENT_EVGSAU 3440_010.MXD

TETRA TECH
www.tetratech.com
901 West Wall Street, Suite 100
Midland, Texas 79701
Phone: (432) 682-4559
Fax: (432) 682-3946

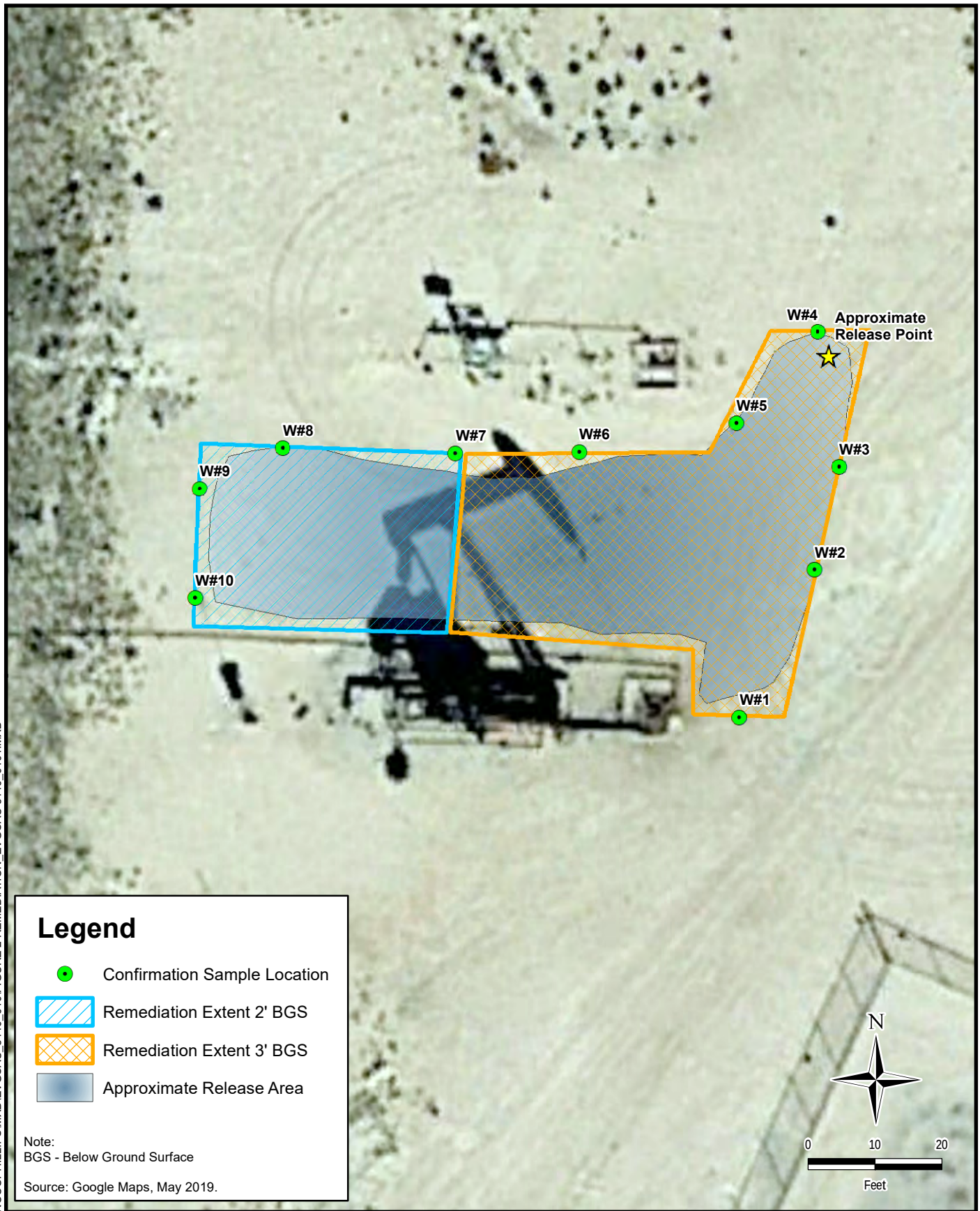
CONOCOPHILLIPS

1RP-4938
(32.7866336°, -103.792238°)
LEA COUNTY, NEW MEXICO

EVGSAU 3440-010 VALVE RELEASE
RELEASE EXTENT AND ASSESSMENT LOCATIONS

PROJECT NO.:	212C-MD-01796-20
DATE:	MARCH 24, 2020
DESIGNED BY:	AAM

Figure No.
1



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_3440_010\FIGURE 2 REMEDIATION_EVGSAU 3440_0101.MXD

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

CONOCOPHILLIPS

1RP-4938
(32.7866249°, -103.4487305°)
LEA COUNTY, NEW MEXICO

EVGSAU 3440-010 VALVE RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLE LOCATIONS

PROJECT NO.:	212C-MD-01796-20
DATE:	MARCH 24, 2020
DESIGNED BY:	AAM

Figure No.
2

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - 1RP-4938
CONOCOPHILLIPS
EVGSAU 3440-010 RELEASE
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		
															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	mg/kg		
SP #1	10/4/2018	SURFACE	544		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		2	288		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		4	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		6	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		8	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
SP #2	10/4/2018	SURFACE	***7060***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		2	***864***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		4	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		6	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		8	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
SP #3	10/4/2018	SURFACE	***3400***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		2	***1380***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		4	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		6	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		8	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
SP #4	10/4/2018	SURFACE	***1920***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		2	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		4	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		6	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		
		8	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
NA Not analyzed
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics

Bold and italicized values indicate exceedance of proposed RRALs

1 Method SM4500Cl-B
2 Method 8260B
3 Method 8015M

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONFIRMATION SAMPLING - 1RP-4938
CONOCOPHILLIPS
EVGSAU 3440-010 RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Chloride[1]		BTEX[2]										TPH[3]							
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C_6 - C_{10}		DRO $>C_{10}$ - C_{28}		EXT DRO $>C_{28}$ - C_{36}		Total TPH	
		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	
SP #1 - WALL	12/17/2018	304		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #2 - WALL	12/17/2018	32.0		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #3 - WALL	12/17/2018	48.0		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #4 - WALL	12/17/2018	272		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #5 - WALL	12/17/2018	288		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #6 - WALL	12/17/2018	***752***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #7 - WALL	12/17/2018	80.0		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #8 - WALL	12/17/2018	176		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #9 - WALL	12/17/2018	288		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP #10 - WALL	12/17/2018	144		NA		NA		NA		NA		NA		NA		NA		NA		-	

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
NA Not analyzed
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics

Bold and italicized values indicate exceedance of proposed RRALs

1 Method SM4500Cl-B
2 Method 8260B
3 Method 8015M

ATTACHMENT A
C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: **ConocoPhillips**	Contact: **Cullen Rosine**
Address: **29 Vacuum Complex Lane**	Telephone No. **575-391-3133**
Facility Name: EVGSAU 3440-010	Facility Type: Producing Well

Surface Owner: State	Mineral Owner: State	API No.30-025-21382

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	34	17S	35E					**Lea**

Latitude 32.7866249 **Longitude** -103.4487305

NATURE OF RELEASE

Type of Release: **Oil and Produced water**	Volume of Release: 5 BBL	Volume Recovered: .5 BBL
Source of Release: Overflow of half frac tank	Date and Hour of Occurrence **January 15, 2018 1:00AM**	Date and Hour of Discovery **January 15, 2018 8:00AM**
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom? Olivia Yu	
By Whom? **Cullen Rosine**	Date and Hour: **1-16-2018 1:15PM via email**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

N/A

RECEIVED
By Olivia Yu at 1:20 pm, Jan 17, 2018

Describe Cause of Problem and Remedial Action Taken. – January 15, 2018 at 0800. Well was connected from surface valve to a half frac tank due to production casing issue. Casing fluid level gained overnight causing the half frac to overfill resulting in a 5 BBL fluid release. Recovered .25 BO and .25 BPW.

Describe Area Affected and Cleanup Action Taken. *
Area 1 – 40' x 120' x 1"

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: *Cullen Rosine*	OIL CONSERVATION DIVISION Approved by Environmental Specialist:	
Printed Name: Cullen Rosine		
Title: HSE Specialist	Approval Date: 1/17/2018	Expiration Date:
E-mail Address: ***Cullen.J.Rosine@conocophillips.com***	Conditions of Approval: see attached directive	Attached ☑
Date:1/16/2018 Phone:575-391-3133		

* Attach Additional Sheets If Necessary

1RP-4938 nOY1801748389

pOY1801749052

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP 4938
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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.

Printed Name: Charles Beauvais Title: Environmental Coordinator

Signature: Charles R Beauvais II Date: 3/25/2020

email: charles.r.beauvais@conocophillips.com Telephone: 575 988 2043

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

ATTACHMENT B
Site Characterization Data

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 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 04618		L	LE		3	3	34	17S	35E	644973	3628611*	128	55	73
L 04727		L	LE				34	17S	35E	645576	3629214*	120	45	75
L 04775		L	LE		4	1	34	17S	35E	645365	3629421*	133	68	65
L 04793		L	LE				34	17S	35E	645576	3629214*	150	50	100
L 05834 POD6		L	LE	1	1	4	34	17S	35E	645673	3629122*	234	65	169
L 10297		L	LE		1	1	34	17S	35E	644955	3629819*	150	42	108
L 10404		L	LE	4	4	4	34	17S	35E	646283	3628523*	115	115	0
L 13479 POD1		L	LE	2	2	1	34	17S	35E	645495	3630015	80	70	10
L 13479 POD2		L	LE	2	2	1	34	17S	35E	645480	3629941	80	70	10

Average Depth to Water: **64 feet**
Minimum Depth: **42 feet**
Maximum Depth: **115 feet**

Record Count: 9

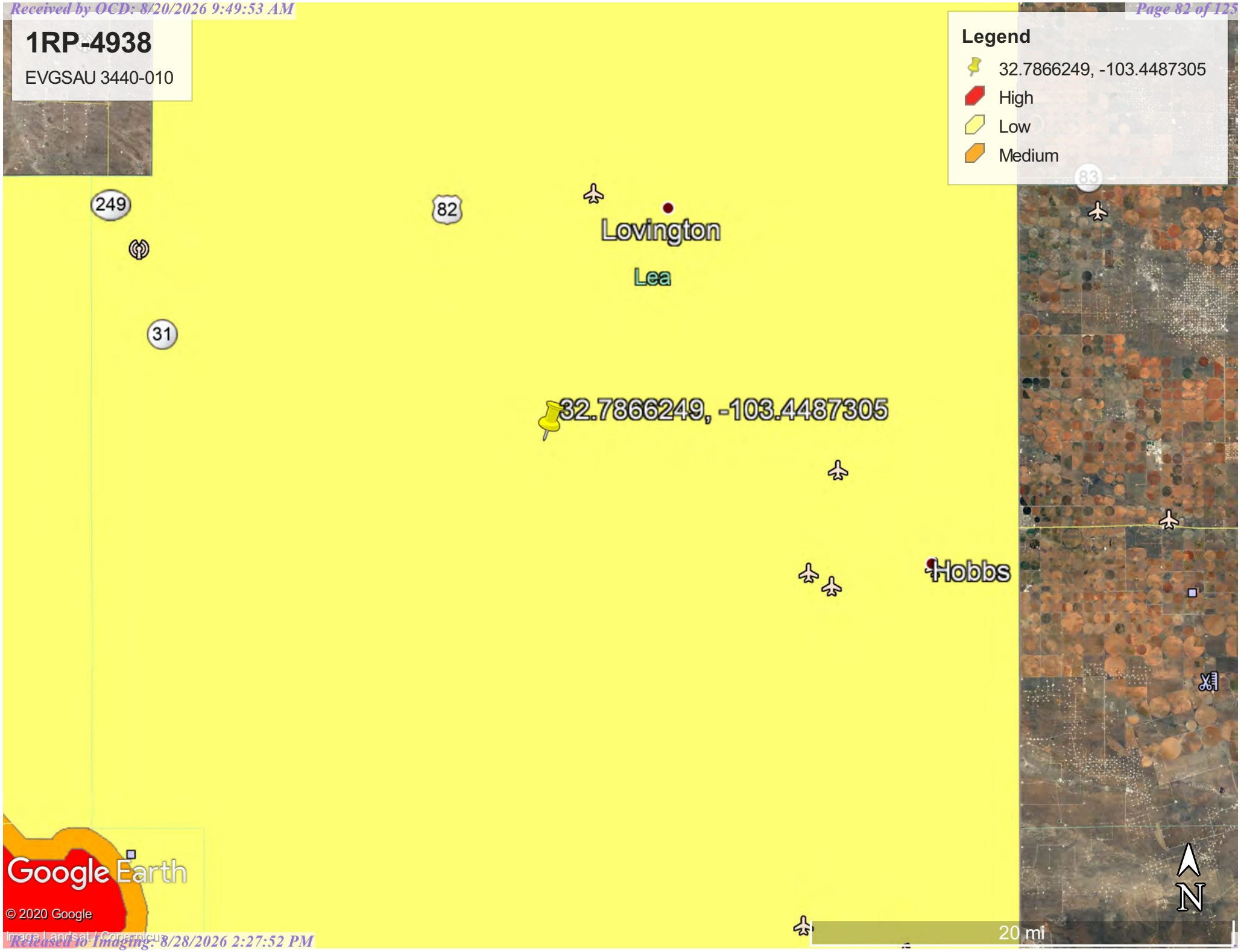
PLSS Search:

Section(s): 34 **Township:** 17S **Range:** 35E

***UTM location was derived from PLSS - see Help**

2/13/20 10:18 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER


1RP-4938
EVGSAU 3440-010
Legend
32.7866249, -103.4487305
High
Low
Medium
249
82
83
Lovington
Lea
31
32.7866249, -103.4487305
Hobbs
Google Earth
© 2020 Google
Image Landsat / Copernicus
20 mi
N

ATTACHMENT C
Analytical Data

CARDINAL Laboratories

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

October 11, 2018

JUSTIN WRIGHT

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3440-010

Enclosed are the results of analyses for samples received by the laboratory on 10/05/18 8:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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 accreditated 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,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - SURFACE (H802833-01)

BTEX 8021B mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.09	104	2.00	0.405	
Toluene*	<0.050	0.050	10/08/2018	ND	1.96	97.9	2.00	1.17	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	1.91	95.5	2.00	0.653	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	5.81	96.9	6.00	0.381	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**544**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *77.7 %* *41-142*

Surrogate: 1-Chlorooctadecane *80.2 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - 2' (H802833-02)

BTEX 8021B mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.09	104	2.00	0.405	
Toluene*	<0.050	0.050	10/08/2018	ND	1.96	97.9	2.00	1.17	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	1.91	95.5	2.00	0.653	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	5.81	96.9	6.00	0.381	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.5 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *93.2 %* *41-142*

Surrogate: 1-Chlorooctadecane *93.0 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - 4' (H802833-03)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *94.0 %* *41-142*

Surrogate: 1-Chlorooctadecane *92.5 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - 6' (H802833-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *101 %* *41-142*

Surrogate: 1-Chlorooctadecane *99.7 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - 8' (H802833-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *91.9 %* *41-142*

Surrogate: 1-Chlorooctadecane *91.1 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 2 - SURFACE (H802833-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**7060**	16.0	10/09/2018	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *84.1 %* *41-142*

Surrogate: 1-Chlorooctadecane *83.7 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 2 - 2' (H802833-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**864**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *89.4 %* *41-142*

Surrogate: 1-Chlorooctadecane *88.6 %* *37.6-147*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 2 - 4' (H802833-08)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *91.2 %* *41-142*

Surrogate: 1-Chlorooctadecane *89.6 %* *37.6-147*

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Analytical Results For:

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P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 2 - 6' (H802833-09)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *92.7 %* *41-142*

Surrogate: 1-Chlorooctadecane *92.2 %* *37.6-147*

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Analytical Results For:

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JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 2 - 8' (H802833-10)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *90.6 %* *41-142*

Surrogate: 1-Chlorooctadecane *90.3 %* *37.6-147*

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Analytical Results For:

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JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 3 - SURFACE (H802833-11)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3400**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *89.3 %* *41-142*

Surrogate: 1-Chlorooctadecane *87.2 %* *37.6-147*

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Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 3 - 2' (H802833-12)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2018	ND	2.35	117	2.00	1.26	
Toluene*	<0.050	0.050	10/08/2018	ND	2.25	113	2.00	0.152	
Ethylbenzene*	<0.050	0.050	10/08/2018	ND	2.23	111	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/08/2018	ND	6.40	107	6.00	0.862	
Total BTEX	<0.300	0.300	10/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1380**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *89.9 %* *41-142*

Surrogate: 1-Chlorooctadecane *89.9 %* *37.6-147*

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Analytical Results For:

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Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 3 - 4' (H802833-13)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *91.6 %* *41-142*

Surrogate: 1-Chlorooctadecane *91.8 %* *37.6-147*

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Analytical Results For:

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JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 3 - 6' (H802833-14)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *92.6 %* *41-142*

Surrogate: 1-Chlorooctadecane *91.2 %* *37.6-147*

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Analytical Results For:

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Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 3 - 8' (H802833-15)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	10/09/2018	ND	448	112	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	10/06/2018	ND	187	93.4	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/06/2018	ND	174	87.1	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	10/06/2018	ND					

Surrogate: 1-Chlorooctane *87.1 %* *41-142*

Surrogate: 1-Chlorooctadecane *87.0 %* *37.6-147*

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Analytical Results For:

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JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 4 - SURFACE (H802833-16)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1920**	16.0	10/09/2018	ND	448	112	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	10/08/2018	ND	213	106	200	3.74	
DRO >C10-C28*	<10.0	10.0	10/08/2018	ND	206	103	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	10/08/2018	ND					

Surrogate: 1-Chlorooctane *77.4 %* *41-142*

Surrogate: 1-Chlorooctadecane *77.5 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 4 - 2' (H802833-17)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	10/09/2018	ND	448	112	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	10/08/2018	ND	213	106	200	3.74	
DRO >C10-C28*	<10.0	10.0	10/08/2018	ND	206	103	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	10/08/2018	ND					

Surrogate: 1-Chlorooctane *87.3 %* *41-142*

Surrogate: 1-Chlorooctadecane *81.6 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 4 - 4' (H802833-18)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	10/09/2018	ND	448	112	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	10/08/2018	ND	213	106	200	3.74	
DRO >C10-C28*	<10.0	10.0	10/08/2018	ND	206	103	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	10/08/2018	ND					

Surrogate: 1-Chlorooctane *84.1 %* *41-142*

Surrogate: 1-Chlorooctadecane *77.2 %* *37.6-147*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 4 - 6' (H802833-19)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	10/09/2018	ND	448	112	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	10/08/2018	ND	213	106	200	3.74	
DRO >C10-C28*	<10.0	10.0	10/08/2018	ND	206	103	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	10/08/2018	ND					

Surrogate: 1-Chlorooctane *86.4 %* *41-142*

Surrogate: 1-Chlorooctadecane *77.8 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	10/05/2018	Sampling Date:	10/04/2018
Reported:	10/11/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 4 - 8' (H802833-20)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2018	ND	2.11	106	2.00	3.67	
Toluene*	<0.050	0.050	10/10/2018	ND	2.07	104	2.00	3.42	
Ethylbenzene*	<0.050	0.050	10/10/2018	ND	2.10	105	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/10/2018	ND	6.08	101	6.00	2.41	
Total BTEX	<0.300	0.300	10/10/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.8-142*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	10/09/2018	ND	448	112	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	10/08/2018	ND	213	106	200	3.74	
DRO >C10-C28*	<10.0	10.0	10/08/2018	ND	206	103	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	10/08/2018	ND					

Surrogate: 1-Chlorooctane *84.2 %* *41-142*

Surrogate: 1-Chlorooctadecane *76.9 %* *37.6-147*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

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

Page____ of____

Company Name:	ConocoPhillips
Project Manager:	Justin Wright
Address:	
City:	Hobbs
State:	NM
Zip:	88240
Phone #:	575-631-8098
Fax #:	
Project #:	
Project Owner:	
Project Name:	EVGSAU 3440-010
Project Location:	Lea County, NM
Sampler Name:	Justin Wright

BILL TO

P.O. #:	
Company:	ConocoPhillips
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	Chlorides	BTEX	TPH - Extended	Benzene
H802833																		
1	SP#1 - Surface	G				✓					✓		10-4-18	1:40	✓	✓	✓	✓
2	SP#1 - 2'	G				✓					✓		10-4-18	1:46	✓	✓	✓	✓
3	SP#1 - 4'	G				✓					✓		10-4-18	1:52	✓	✓	✓	✓
4	SP#1 - 6'	G				✓					✓		10-4-18	1:59	✓	✓	✓	✓
5	SP#1 - 8'	G				✓					✓		10-4-18	2:04	✓	✓	✓	✓
6	SP#2 - Surface	G				✓					✓		10-4-18	2:11	✓	✓	✓	✓
7	SP#2 - 2'	G				✓					✓		10-4-18	2:14	✓	✓	✓	✓
8	SP#2 - 4'	G				✓					✓		10-4-18	2:20	✓	✓	✓	✓
9	SP#2 - 6'	G				✓					✓		10-4-18	2:26	✓	✓	✓	✓
10	SP#2 - 8'	G				✓					✓		10-4-18	2:34	✓	✓	✓	✓

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished: Date: 10-5-18 Received By:
Time: 8:35
Relinquished By: Date: Received By:
Time:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Temp. 2.1°C #197

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No

CHECKED BY: (Initials) T.O.

Phone Result: ☐ No Add'l Phone #:
Fax Result: ☐ No Add'l Fax #:
REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

CARDINAL LABORATORIES

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

Page____ of ____

Company Name:	ConocoPhillips
Project Manager:	Justin Wright
Address:	
City:	Hobbs State: NM Zip: 88240
Phone #:	575-631-9092 Fax #:
Project #:	Project Owner: COPC
Project Name:	EVGSAU 3440-010
Project Location:	Lea County, NM
Sampler Name:	Justin Wright

BILL TO

P.O. #:	
Company:	ConocoPhillips
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	Chlorides	BTEX	TPH - Extended	Benzene
H402833																		
11	SP#3 - surface	G				✓					✓			1:42	✓	✓	✓	✓
12	SP#3 - 2'	G				✓					✓			2:47	✓	✓	✓	✓
13	SP#3 - 4'	G				✓					✓			2:51	✓	✓	✓	✓
14	SP#3 - 6'	G				✓					✓			2:58	✓	✓	✓	✓
15	SP#3 - 8'	G				✓					✓			3:04	✓	✓	✓	✓
16	SP#4 - surface	G				✓					✓			3:11	✓	✓	✓	✓
17	SP#4 - 2'	G				✓					✓			3:15	✓	✓	✓	✓
18	SP#4 - 4'	G				✓					✓			3:21	✓	✓	✓	✓
19	SP#4 - 6'	G				✓					✓			3:24	✓	✓	✓	✓
20	SP#4 - 8'	G				✓					✓			3:29	✓	✓	✓	✓

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:	Date: 10-5-18	Received By:	
	Time: 8:35		
Relinquished By:	Date:	Received By:	
	Time:		

Phone Result: ☐ No Add'l Phone #:
Fax Result: ☐ No Add'l Fax #:
REMARKS:

Delivered By: (Circle One)	Temp.	Sample Condition: Cool	Intact	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	2.1c #97	☑ Yes ☐ No	☑ Yes ☐ No	TO

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

CARDINAL Laboratories

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

December 21, 2018

JUSTIN WRIGHT

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3440-010

Enclosed are the results of analyses for samples received by the laboratory on 12/18/18 12:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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 accreditated 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,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	12/18/2018	Sampling Date:	12/17/2018
Reported:	12/21/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 1 - WALL (H803682-01)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 2 - WALL (H803682-02)

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	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 3 - WALL (H803682-03)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 4 - WALL (H803682-04)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	12/19/2018	ND	416	104	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	12/18/2018	Sampling Date:	12/17/2018
Reported:	12/21/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 5 - WALL (H803682-05)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 6 - WALL (H803682-06)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**752**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 7 - WALL (H803682-07)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 8 - WALL (H803682-08)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	12/19/2018	ND	416	104	400	3.77	

Sample ID: SP # 9 - WALL (H803682-09)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	12/19/2018	ND	416	104	400	3.77	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Conoco Phillips - Hobbs
JUSTIN WRIGHT
P. O. BOX 325
Hobbs NM, 88240
Fax To: (575) 297-1477

Received:	12/18/2018	Sampling Date:	12/17/2018
Reported:	12/21/2018	Sampling Type:	Soil
Project Name:	EVGSAU 3440-010	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: SP # 10 - WALL (H803682-10)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	12/19/2018	ND	416	104	400	3.77	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

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

Page_____ of _____

Company Name:	ConocoPhillips
Project Manager:	Justin Wright
Address:	
City:	Hobbs
State:	NM
Zip:	88240
Phone #:	575-631-9092
Fax #:	
Project #:	
Project Owner:	COPC
Project Name:	EVGSAU 37440-010
Project Location:	Lea County, NM
Sampler Name:	Justin Wright

BILL TO

P.O. #:	
Company:	ConocoPhillips
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	TIME	Chlorides
H803682															
1	SP#1-Wall	G				✓					✓		12-17		✓
2	SP#2-Wall	G				✓					✓		12-17		✓
3	SP#3-Wall	G				✓					✓		12-17		✓
4	SP#4-Wall	G				✓					✓		12-17		✓
5	SP#5-Wall	G				✓					✓		12-17		✓
6	SP#6-Wall	G				✓					✓		12-17		✓
7	SP#7-Wall	G				✓					✓		12-17		✓
8	SP#8-Wall	G				✓					✓		12-17		✓
9	SP#9-Wall	G				✓					✓		12-17		✓
10	SP#10-Wall	G				✓					✓		12-17		✓

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:	Date: 12-19-18	Received By:	
Relinquished By:	Time: 12:05	Received By:	
	Date:		
	Time:		

Phone Result:	☐	No	Add'l Phone #:
Fax Result:	☐	No	Add'l Fax #:
REMARKS:			

Delivered By: (Circle One)	Temp.	Sample Condition Cool	Sample Condition Intact	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	-0.2° #497	☐ Yes ☐ No	☑ Yes ☐ No	TO

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

ATTACHMENT D
Photographic Documentation

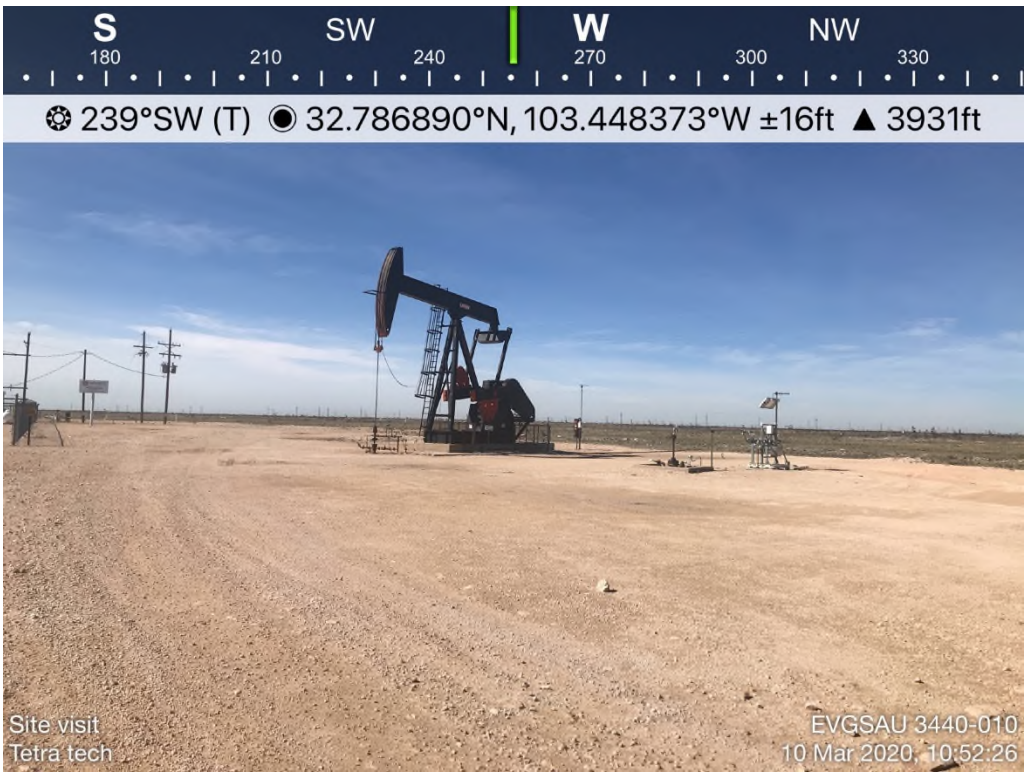
TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View of site signage.	1
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View west-northwest of formerly impacted surface area.	2
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View of wellhead at Site.	3
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View northeast of approximate release point and the former impacted surface area..	4
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View southeast of the well pad and formerly impacted area.	5
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020



TETRA TECH, INC. PROJECT NO. 212C-MD-01796	DESCRIPTION	View west over formerly impacted area of the well pad.	6
	SITE NAME	EVGSAU 3440-010 Release	3/10/2020

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QUESTIONS

Action 616222

QUESTIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 616222
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nOY1801748389**
Incident Name	**NOY1801748389 EAST VACUUM (GSA) UNIT #010 @ 30-025-21382**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-21382] EAST VACUUM (GSA) UNIT #010**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EAST VACUUM (GSA) UNIT #010
Date Release Discovered	01/15/2018
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
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	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. | Frac Tank | Crude Oil | Released: 5 BBL | Recovered: 0 BBL | Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. | Frac Tank | Produced Water | Released: 5 BBL | Recovered: 0 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.*

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 616222
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
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: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 08/20/2026

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 616222
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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	Between 500 and 1000 (ft.)
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	504
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	30
GRO+DRO (EPA SW-846 Method 8015M)	30
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	10/15/2018
On what date will (or did) the final sampling or liner inspection occur	08/05/2026
On what date will (or was) the remediation complete(d)	12/31/2018
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	3200
What is the estimated volume (in cubic yards) that will be remediated	310
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 616222
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(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	fEEM0112334510 HALFWAY DISPOSAL AND 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.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 08/20/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 616222
	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

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**609466**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/05/2026**
What was the (estimated) number of samples that were to be gathered	**16**
What was the sampling surface area in square feet	**3200**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**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	3200
What was the total volume (cubic yards) remediated	310
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)	None

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 08/20/2026

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QUESTIONS (continued)

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	Action Number: 616222
	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

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CONDITIONS

Action 616222

CONDITIONS

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	Action Number: 616222
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved. A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/28/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	8/28/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/28/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	8/28/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/28/2026