

REMEDIATION WORK PLAN

INTRODUCTION

- Responsible Party: Maverick Permian, LLC
- Responsible Party and Document Submitter Contact Info:
 - Maverick Permian, LLC. – Bryce Wagoner – bwagoner@dgoc.com
 - KSUE Environmental, LLC. – Tom Bynum – tombynum@gmail.com
- Site Name: East Vacuum (GSA) Unit #600
- Facility ID/API #: 30-025-27345
- NMSLO Lease # and Lessee: B0-1482-11 Oxy USA WTP Limited Partnership
- ROE # for Remediation: N/A
- NMOCD Incident #: NPAC0716534360
- PLSS and County: B – 27 – 17S – 35E Lea County
- Latitude and Longitude: 32.8130226, -103.4450073
- Reason for the project: Assessment of historical release discovered on June 11, 2007

SITE/INCIDENT HISTORY

- NMOCD Records: C-141: The leak came from the 2" to 1" reducer on the surface piping due to internal corrosion. The MSO shut in the well and called a vacuum truck to pick up free liquids. No cattle were present at this location. A 180' X 60' of prepared location pad and pasture. The location will be delineated and remediated in accordance with NMOCD guidelines. The Initial Form C-141 was submitted on June 12, 2007, and approved by the NMOCD on June 13, 2007.
- Additional Incidents, Order, and/or Compliance Violations
 - This site has one reported Compliance violation, cSAD1109729430, on February 22, 2011, and resolved on January 20, 2012. This converted compliance record had no comment.
 - No other reported releases are recorded for this site.
 - Two orders are on record for this site. The first is 1RP-1428 which is the order associated with incident ID NPAC0716534360. The second is NSL-1349, which was an approved request to drill nine non-standard locations.
- Historical Aerial Imagery Review/Identification of Areas of Concern:
 - 2005 – The well pad appears clean and clear of staining. The surrounding areas are populated with well pads, above-ground flowlines, and lease roads. Vegetation growth surrounding this well pad appears normal and healthy. The freshwater emergent wetland that is less than 100 feet from this pad appears to be normal and healthy as well.
 - 2009 – The well pad appears to be clean and clear of staining. The freshwater emergent wetland appears to have some impacts on the northwest side of it. Vegetation growth surrounding the well pad in all other areas appears normal and healthy. A few random areas along lease roads and pipeline right of ways show visible potential scarring/voided vegetation areas.
 - 2011 – The well pad area appears to be clean and clear of visible staining. A small area west of the wellhead appears to have either a piece of equipment or a stain. Another area further west in the pasture appears to have new staining with a small footprint. The freshwater emergent wetland area on the northwest side appears to have sand coverage over a large portion of the area.
 - 2014 – The well pad area has potential visible staining west of the wellhead. The sand covered area northwest of the freshwater emergent wetland appears to have potential scarred areas or possibly excavated areas. The area surrounding the two-track road intersection at that spot appears to have a larger scarred area than previously visible. The newly stained area in the west pasture is no longer stained but does appear to be partially void of vegetation. Vegetation growth in the other surrounding areas appears to be normal and healthy.
 - 2017 – The well pad area appears to be clean and clear of visible staining. The sand covered area northwest of the freshwater emergent wetland appears to have some vegetation overgrowth and still some potential scarring. The stained area in the west pasture appears to be in the same condition as described in the previous images. Again, vegetation growth in the other surrounding areas appears to be normal and healthy.
 - 2019 – The well pad area appears to be clean and clear of visible staining. The sand covered area northwest of the freshwater emergent wetland appears to still have potential scarring. The stained area in the west pasture appears to be in the same condition as described in the 2014 image. Again, vegetation growth in the other surrounding areas appears to be normal and healthy.
- Current Site Conditions: The release area on the pad appears to be normal and free of staining except for an area

west of the wellhead that has remnants of rusty metal that was possibly stored here for some length of time in the past. Sporadic vegetation growth mainly around the entrance to the site is clearly visible.

CULTURAL RESOURCES COMPLIANCE STATEMENT

The remediation area at the Site is in previously undisturbed areas developed for oil and gas extraction; therefore, a cultural resource survey was performed at the Site for planned assessment, remediation, and reclamation activities. The requirements of the Cultural Properties Protection (CCP) Rule will be followed.

BIOLOGICAL COMPLIANCE STATEMENT

Readily available data were 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 sensitive wildlife or plant areas are present at the Site. The Site is not identified to be within biologically sensitive areas where remediation/reclamation would impact sensitive plant or wildlife habitats. This area has been assigned a CHAT_Score of 4.

SITE CHARACTERIZATION INFORMATION

This Site is in Lea County, NM, approximately ten miles southwest of Lovington, NM. The wellhead and release area are in Unit B, Section 27, Township 17S, Range 35E, at 32.8130226 degrees latitude and -103.4450073 degrees longitude. The nearest residence is between 1-1/2 and 2 miles away.

The New Mexico Bureau of Geology and Mineral Resources shows the geology at this Site includes Ogallala Formation. Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

The soil type present at the Site is Kimbrough-Lea complex, dry, 0 to 3 percent slopes. The drainage class for this soil type is well drained. Soil type information is according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The Site resides in 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 60 feet below grade surface. This information is recorded by L-05207 which is situated approximately 0.49 miles south of the Site. The information is from 1963. The United States Geological Survey (USGS) offers the site USGS 324854103264801 17S.35E.22.312443 which shows depth to the nearest groundwater is 46 feet below grade surface. The latest gauge of this site was conducted in 1971, and it is located approximately 0.6 miles southeast.

The nearest surface water feature is an Unnamed Pond, and it is located approximately 3.6 miles to the west. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Emergent Wetland approximately 76 feet northwest. According to FEMA's National Flood Hazard Layer search, the Site is situated in Zone D – Area of Undetermined Flood Hazard and is more than 5 miles away from the nearest flood hazard zone.

Delineation and 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 SITE ACTIVITIES

On September 21, 2020, Tetra Tech submitted a Closure Letter Report requesting closure based on research and a visual inspection. The NMOCD denied this request on April 14, 2023, requiring this release to be remediated.

On July 15 & 16, 2026, after the NMSLO ECO approved the site assessment plan, and a CPP survey was conducted, field personnel mobilized to the site to assess the area by collecting soil samples. Twenty-four discrete soil samples were collected from six different sample points within the release area, which was redrawn to match the field-testing results of where the actual release area is located. Twenty-four discrete soil samples were collected from six different sample points around the edges of the release 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:

- o Volatile Organics are tested by EPA 8021B
- o Nonhalogenated Organics are tested by EPA 8015D – GRO (C6-C10)

- o Nonhalogenated Organics are tested by EPA 8015D – DRO/ORO (C10-C28/C28-C36)
- o Anions are tested by EPA 300.0/9056A

On July 21 & 22, 2026, the analytical reports were received and revealed contamination was present at sample points B-1 through B-6, and H-3. The levels of contamination at these sample points were above the closure criteria mentioned above. The following is a proposed work plan for the remediation of this contamination.

REMEDIATION WORK PLAN

- The area of concern measures a combined total of approximately 9,436 square feet and affects approximately 1,314 cubic yards of soil.
- Excavate the green shaded area on the excavation map to a minimum depth of four feet below grade surface, which will remove a minimum of 1,230 cubic yards of contaminated soil. Excavate the blue shaded area on the excavation map to a minimum depth of two feet below grade surface, which will remove a minimum of 84 cubic yards of contaminated soil.
- Once excavation activities are completed, and field testing has indicated that the contaminated soil has been successfully removed, a notification of sampling will be submitted for the confirmation sampling of the excavation.
- Confirmation samples will consist of 5-point composite samples from the base and walls of the excavation that will represent no more than 200 square feet. A minimum of sixty-six samples will be collected to satisfy this requirement.
- All samples will be put on ice, prepared for delivery, then delivered to a New Mexico-approved laboratory where they will be analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC by the methods described above.
- Reported analytical results for sample points that are over the regulatory limits of the criteria mentioned above will be advanced vertically or laterally until the results are verified to be under the regulatory limits.
- Reported analytical results for sample points that are under the regulatory limits of the criteria mentioned above will be included in a final remediation closure report then submitted for approval. Once all sample points have been verified to be under the regulatory limits, full vertical and horizontal delineation will be considered complete.
- Upon approval of the successful remediation, the excavation will be backfilled with clean, like material and packed for normal daily traffic use. Areas just off the edge of the pad will be considered pasture and will have the top layer of backfill consist of clean topsoil which will be prepared for seeding and seeded with the NMSLO-approved mixture for Loamy (L) sites. The north end of this excavation will also contain an appropriate erosion control (drift fencing, furrowing, etc.) that will be determined in the field and follows the NMSLO Biology Department's guidance.
- Once all activities are completed, a final report will be drafted for submission to the NMOCD and NMSLO ECO for review/approval.

CONCLUSION

This Remediation Work Plan presents a strategy to complete remediation activities in the area discussed above where impacted material was encountered. If this is acceptable, upon completion of the work proposed, a remediation closure report comprehensively detailing all results will be submitted to the NMOCD and the NMSLO ECO for this incident.

SCHEDULE OF IMPLEMENTATION

As Maverick is currently working on many historic incidents, the exact schedule for this assessment work is currently unknown. It is Maverick's intention to begin remediation activities as soon as practicable after approval of this work plan. Maverick will diligently work to begin activities within 90 days of approval. If any changes are made to this schedule, appropriate notifications will be made to the NMOCD and NMSLO ECO.

ATTACHMENTS

Figures:

- 1- Topographic Map
- 2- Location Map
- 3- Karst Potential Map
- 4- Assessment Map
- 5- Data Tables
- 6- Excavation Map
- 7- Initial Form C-141

Photographic Documentation

Historical Aerial Images

Biological Compliance Documentation

Site Characterization Documentation

Analytical Reports

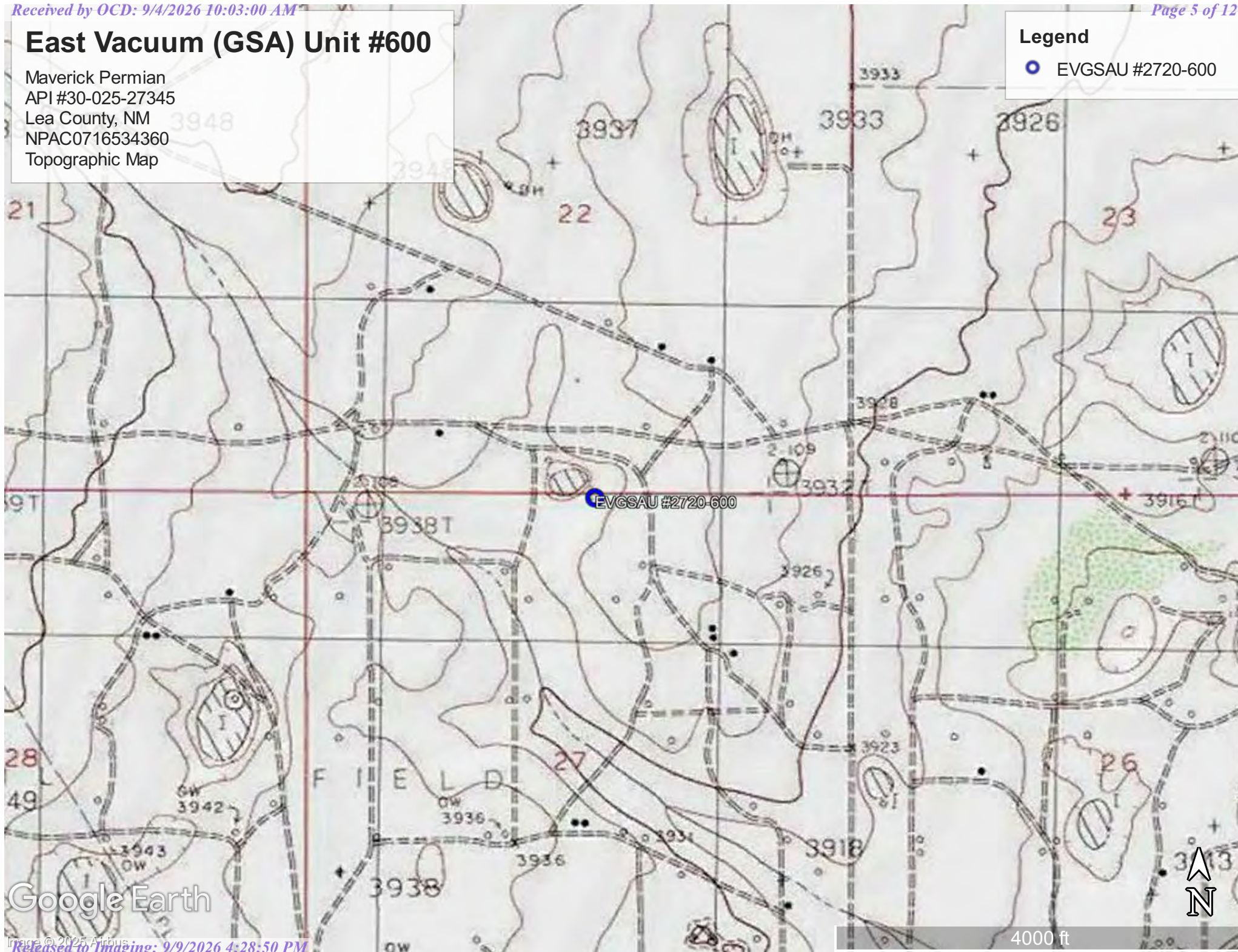
Closure Letter Report 2023 Denied

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Topographic Map

Legend

● EVGSAU #2720-600



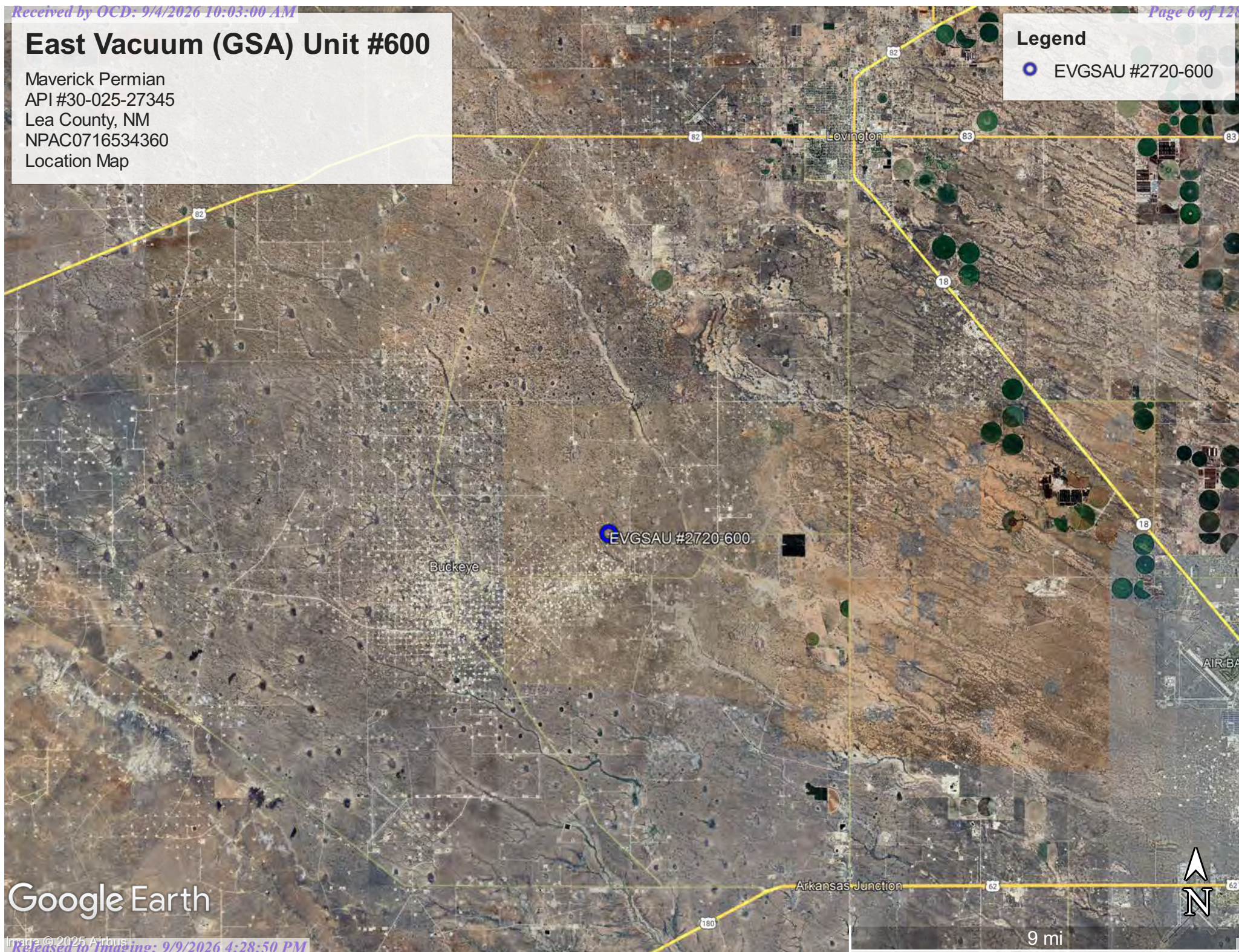
Google Earth

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Location Map

Legend

● EVGSAU #2720-600



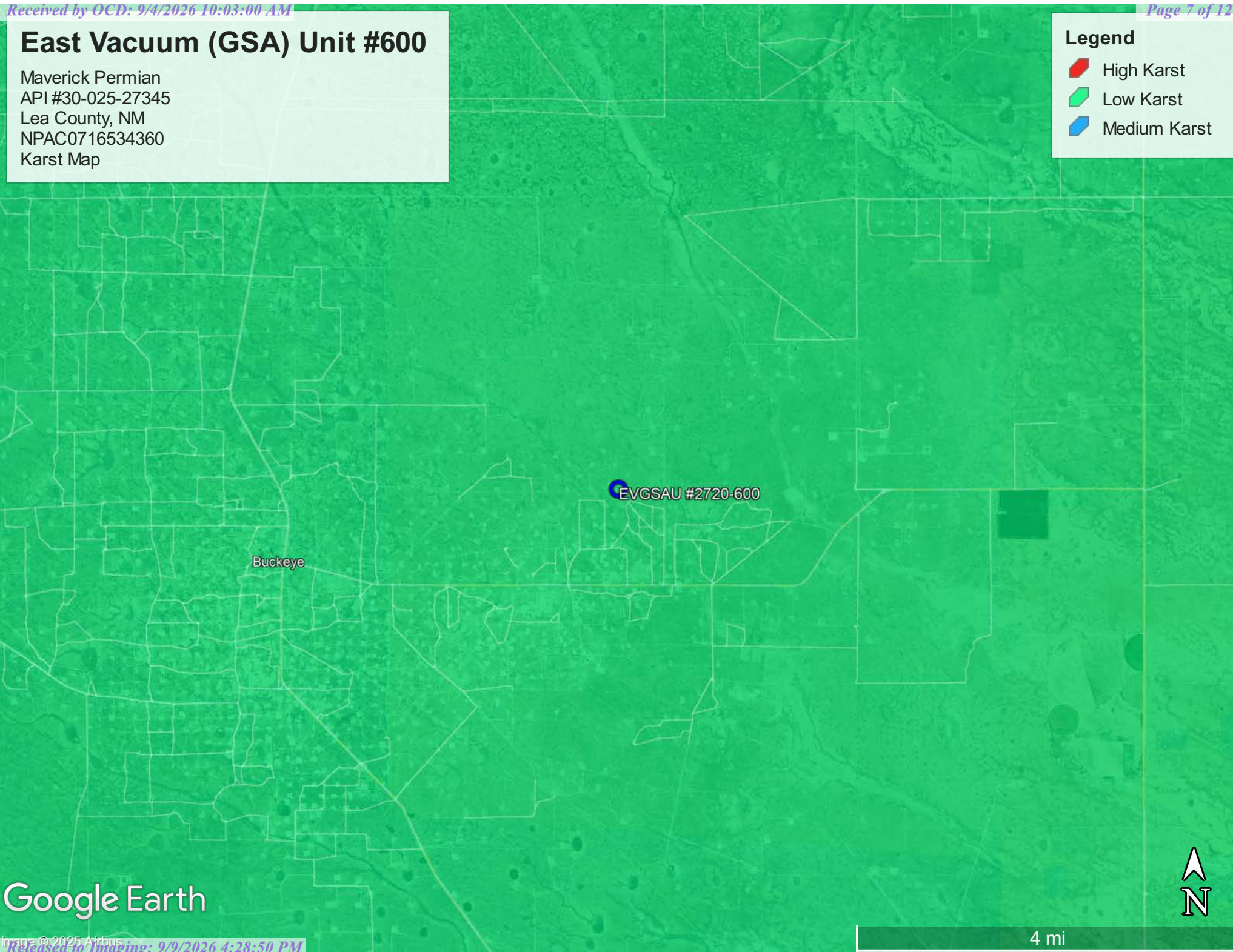
Google Earth

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

4 mi

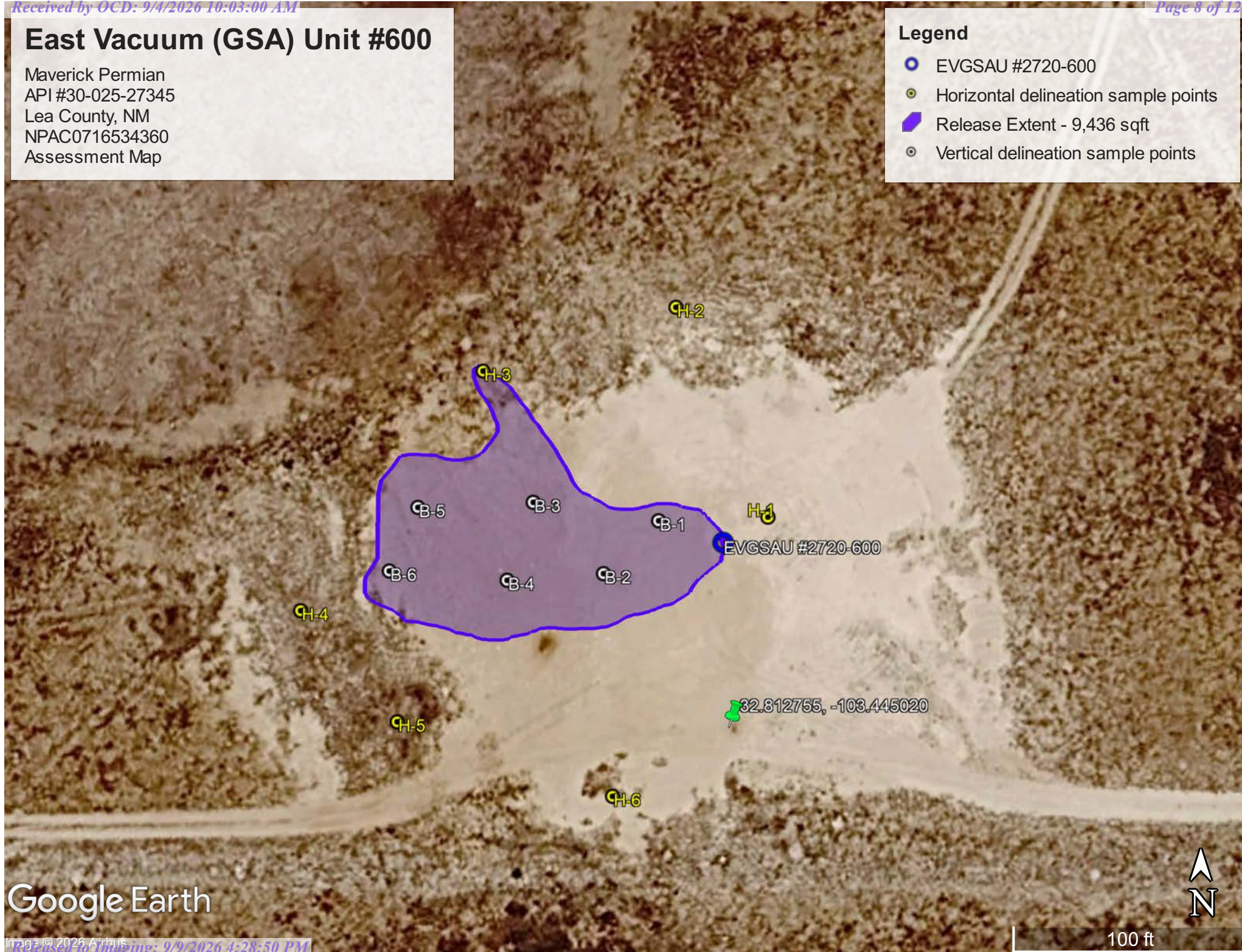


East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Assessment Map

Legend

- EVGSAU #2720-600
- Horizontal delineation sample points
- Release Extent - 9,436 sqft
- Vertical delineation sample points



Google Earth

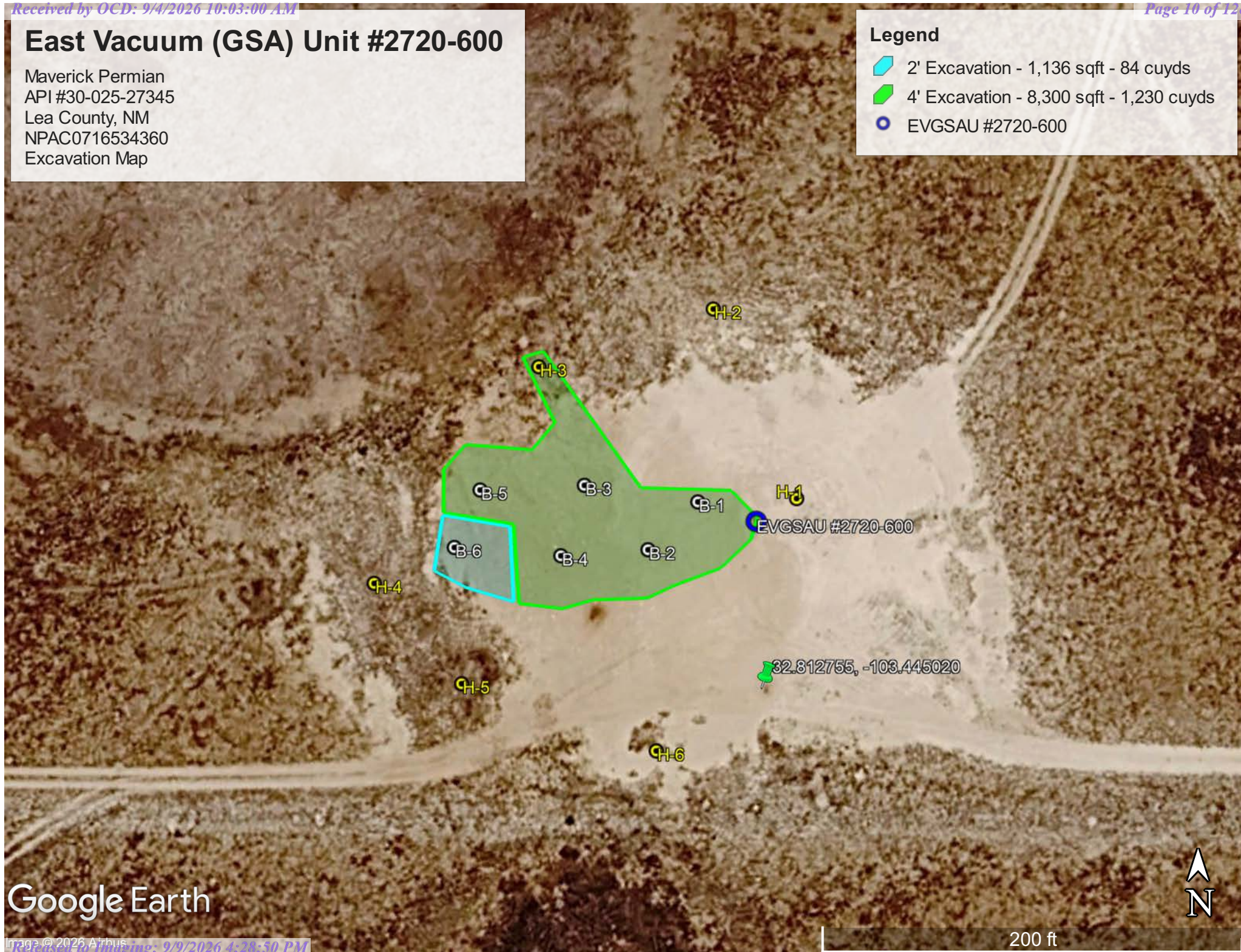
Sample ID	Sample Date	Depth	Field Screening Results		Chloride	BTEX					TPH				
			Salinity	Odor		Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	GRO	DRO	ORO	GRO + DRO	Total TPH
		(Feet)			ppm						(mg/kg)	(mg/kg)	(mg/kg)		
Reclamation Closure Criteria for Soils 0-4 ft bgs:					600	10	--	--	--	50	--	--	--	--	100
Subsurface Criteria (>4 ft bgs) Soils (GW >100 ft):					20,000	10	--	--	--	50	--	--	--	--	2,500
B-1	7/16/2026	0-1			1,890	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			672	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			3,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	3-4			656	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	4-5			368	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.0	<10.0	13.0	13.0
B-2	7/16/2026	0-1			2,100	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			1,680	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			1,260	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	3-4			1,550	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.5	<10.0	11.5	11.5
B-3	7/16/2026	0-1			4,880	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			3,280	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			3,920	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	3-4			3,920	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
B-4	7/16/2026	0-1			4,040	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			5,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			3,200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	3-4			3,040	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
B-5	7/16/2026	0-1			832	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			928	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			1,360	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	3-4			1,810	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.8	<10.0	12.8	12.8
B-6	7/16/2026	0-1			688	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	1-2			1,360	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/16/2026	2-3			256	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-1	7/15/2026	0-1	300	ND	128	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	203	ND	80.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	2-3	66	ND	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	3-4	75	ND	16.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-2	7/15/2026	0-1	166	ND	96.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	525	ND	208	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	2-3	432	ND	128	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	3-4	485	ND	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-3	7/15/2026	0-1	525	ND	912	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	392	ND	192	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	2-3	409	ND	576	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	3-4	560	ND	736	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-4	7/15/2026	0-1	473	ND	16.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	405	ND	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	2-3	406	ND	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.6	<10.0	30.6	30.6
	7/15/2026	3-4	279	ND	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-5	7/15/2026	0-1	547	ND	64.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	304	ND	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	2-3	131	ND	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	3-4	237	ND	96.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
H-6	7/15/2026	0-1	440	ND	112	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	1-2	359	ND	304	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	51.0	11.7	51.0	62.7
	7/15/2026	2-3	168	ND	96.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0
	7/15/2026	3-4	133	ND	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-	<10.0

East Vacuum (GSA) Unit #2720-600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Excavation Map

Legend

-  2' Excavation - 1,136 sqft - 84 cuys
-  4' Excavation - 8,300 sqft - 1,230 cuys
-  EVGSAU #2720-600



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company ConocoPhillips Company	Contact Mickey D. Garner
Address 3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No. 505.391.3158
Facility Name EVGSAU 2720-008	Facility Type Oil and Gas

Surface Owner State of New Mexico	Mineral Owner State of New Mexico	Lease No 30-025-27345-00-00
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LOCATION OF RELEASE

Unit Letter B	Section 27	Township 17S	Range 35E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude **N 32.81392** Longitude **W 103.49675**

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 90bbl (Oil, 90water)	Volume Recovered (Oil, 60water)
Source of Release 2" to 1" reducer on piping	Date and Hour of Occurrence 6/11/2007 08:20	Date and Hour of Discovery 6/11/2007 08:50
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Pat Caperton	
By Whom? Sean Gerwick	Date and Hour 6/11/2007 16:30	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

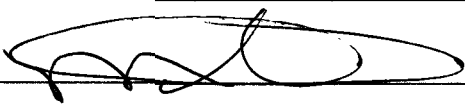
Describe Cause of Problem and Remedial Action Taken.*

The leak came from the 2" to 1" reducer on the surface piping due to internal corrosion. The MSO shut in the well and called a vacuum truck to pick up free liquids. No cattle were present at this location.

Describe Area Affected and Cleanup Action Taken.*

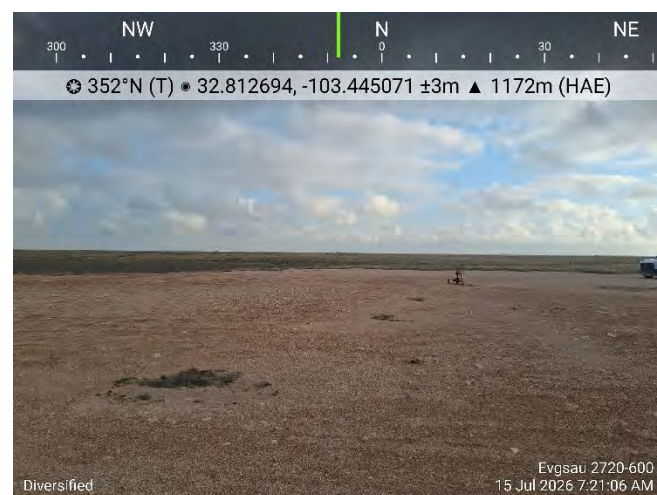
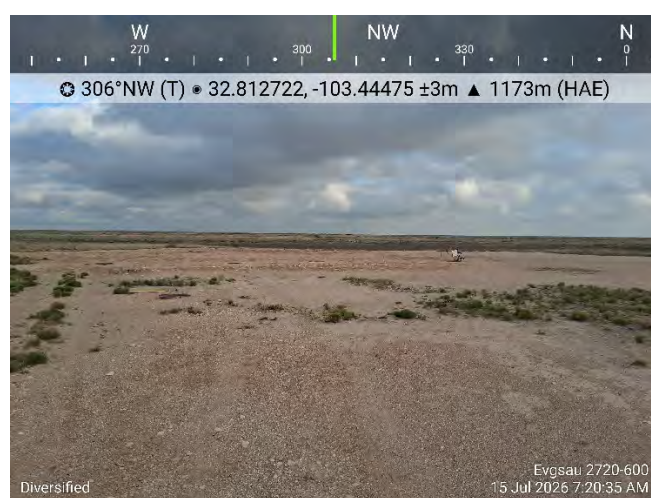
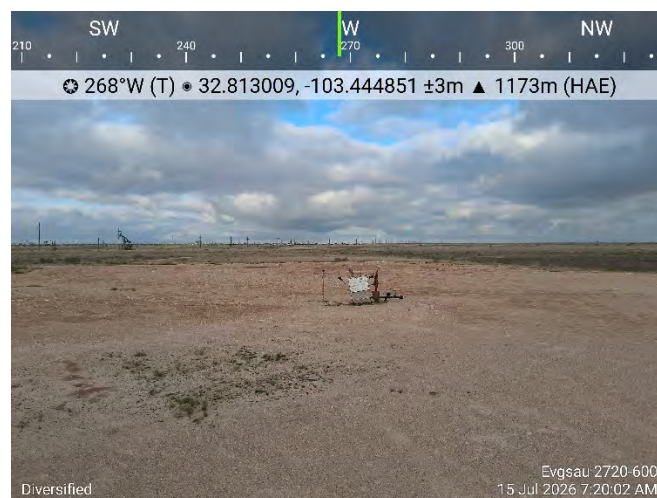
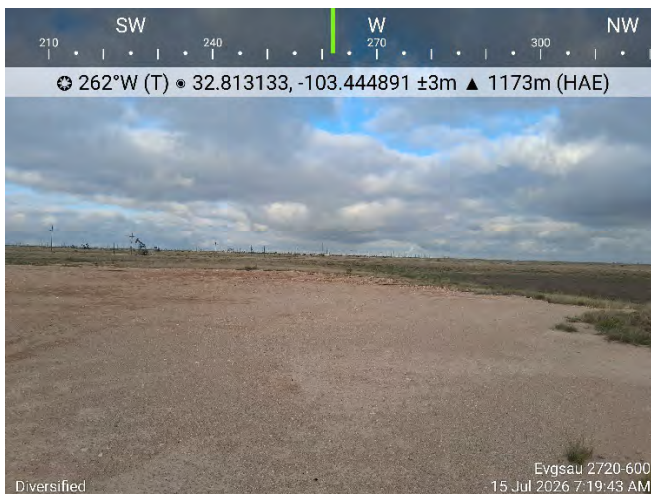
A 180' X 60' of prepared location pad and pasture. The location will be delineated and remediated in accordance with NMOCD guidelines.

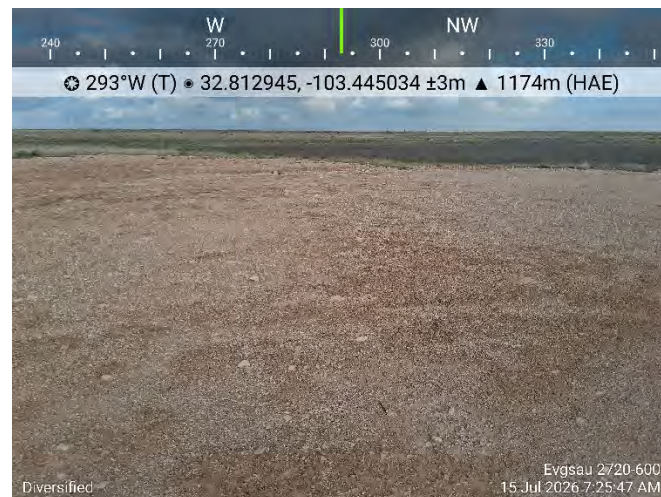
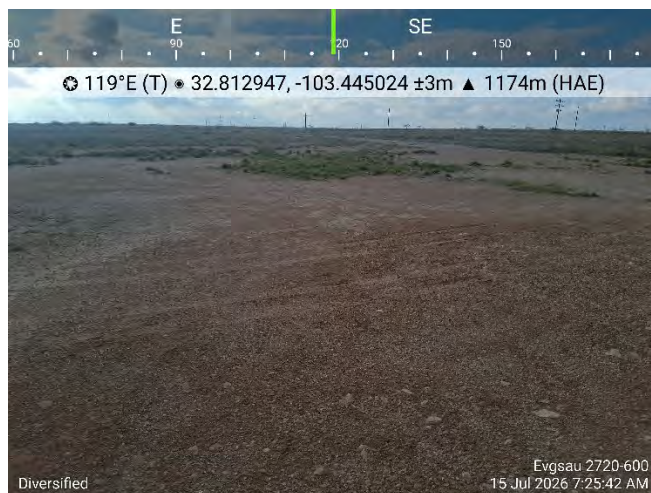
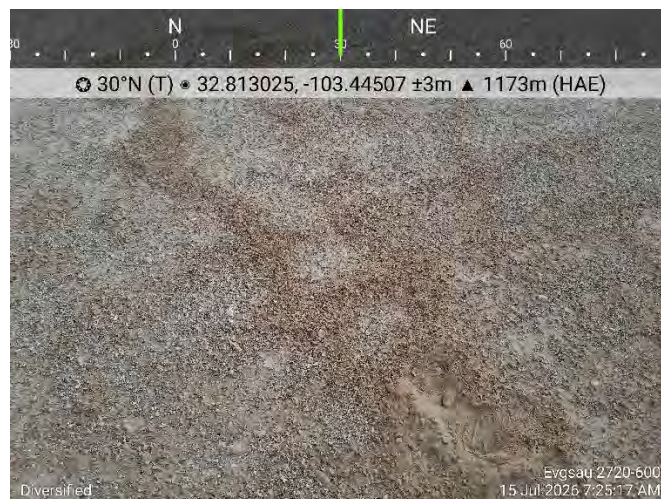
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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.

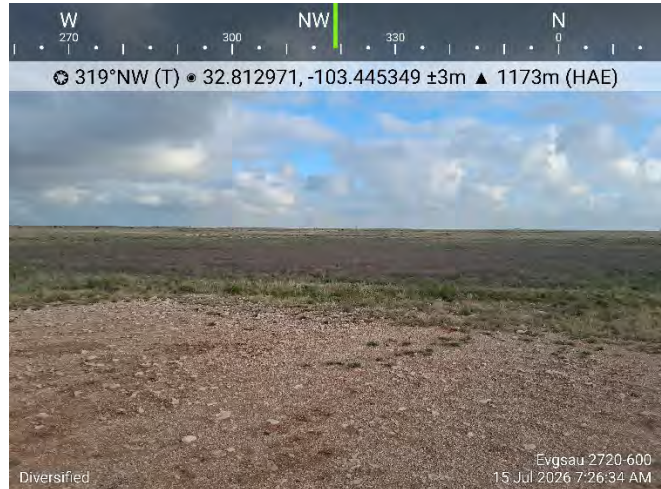
Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Mickey D. Garner	Approved by District Supervisor: 	
Title: HSE Lead	Approval Date: 6/13/07	Expiration Date:
E-mail Address: Mickey.D.Garner@conocophillips.com	Conditions of Approval:	Attached ☐
Date: 6/12/2007 Phone: 505.391.3158		

- Attach Additional Sheets If Necessary

RP#1428





East Vacuum (GSA) Unit #600 / 30-025-27345 / NPAC0716534360 / Photographic Documentation



East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2005 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2009 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

East Vacuum (GSA) Unit #600

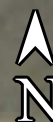
Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2011 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2014 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2017 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
2019 Image

Legend

● EVGSAU #2720-600

● EVGSAU #2720-600

Google Earth



600 ft

Site Name	East Vacuum (GSA) Unit #600
Incident# or #'s	NPAC0716534360
Report Type:	Remediation Work Plan
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?	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 and 1/2 mile
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 100
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 miles
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1/2 and 1 mile
Any other fresh water well or spring	Between 1/2 and 1 mile
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 miles
A wetland	Between 1 and 100
A subsurface mine	Greater than 5 miles
An (non-karst) unstable area	Greater than 5 miles
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 miles
Did the release impact areas not on an exploration, development, production, or storage site	Yes
Requesting a remediation plan approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	No
Was this release entirely contained within a lined containment area	No
Sampling Values	
Chloride	5,600
TPH (GRO+DRO+MRO)	53
GRO+DRO	51
BTEX	0
Benzene	0
On what estimated date will the remediation commence	
On what date will (or did) the final sampling or liner inspection occur	
On what date will (or was) the remediation complete(d)	
What is the estimated surface area (in square feet) that will be reclaimed	
What is the estimated volume (in cubic yards) that will be reclaimed	
What is the estimated surface area (in square feet) that will be remediated	
What is the estimated volume (in cubic yards) that will be remediated	
Is (or was) there affected material present needing to be removed	X
Is (or was) there a power wash of the lined containment area (to be) performed	
OTHER (Non-listed remedial process)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	X - R360 Halfway Site
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	
(In Situ) Soil Vapor Extraction	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	
Ground Water Abatement pursuant to 19.15.30 NMAC	
OTHER (Non-listed remedial process)	

Deferral Requests	
Have the lateral and vertical extents of contamination been fully delineated	
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	If YES > Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	
Enter the facility ID (f#) on which this deferral should be granted, or API.	
Enter the well API (30-) on which this deferral should be granted	
Contamination does not cause an imminent risk to human health, the environment, or groundwater	
Remediation Closure Requests (Report must include Closure Request: Scaled Site Map, Photographs,	
Have the lateral and vertical extents of contamination been fully delineated	
Was this release entirely contained within a lined containment area	
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	
What was the total surface area (in square feet) remediated	
What was the total volume (cubic yards) remediated	
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	
What was the total surface area (in square feet) reclaimed	
What was the total volume (in cubic yards) reclaimed	
Summarize any additional remediation activities not included by answers (above)	DTGW = 51-100 feet



NMSLO Cultural Resources Cover Sheet

Survey Complete Form

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Cultural Resource Survey Report for KSUE Environmental LLC. for Proposed Remediation and Clean-Up of the East Vacuum GSA Unit #002, #007, #033H, #600 and the EVGSAU #0524-036H Releases located within Township 17 South, Range 35 East, Sections 22, 27, 32, " project

Notification of Intent to Survey ID: N-20260608-003593

Cultural Resource Survey

NMCRIS Activity No.: 161416

Findings: Negative

Have avoidance and protection Measures been devised? Yes

Comments: KSUE Environmental LLC proposes to conduct clean-up and remediation of the East Vacuum GSA Unit #002, #007, #033H, #600 and the EVGSAU #0524-036H Releases located within Township 17 South, Range 35 East, Sections 22, 27, 32, 34; Township 18 South, Range 35 East, Section 5 in Lea County, New Mexico. The survey areas for East Vacuum GSA Unit #002 include the area of release disturbance (area of concern) which measures approximately 180 feet (east/west) by 60 feet (north/ south). The survey areas for East Vacuum GSA Unit #007 include the area of release disturbance (area of concern) which measures approximately 170 feet (east/west) by 110 feet (north/ south). The survey areas for East Vacuum GSA Unit #33H include the area of release disturbance (area of concern) which measures approximately 280 feet (east/west) by 490 feet (north/ south). The survey areas for East Vacuum GSA Unit #600 include the area of release disturbance (area of concern) which measures approximately 180 feet (east/west) by 60 feet (north/ south). The survey areas for the EVGSAU #0524-036H include the area of release disturbance (area of concern) which measures approximately 130 feet (east/west) by 100 feet (north/ south). In addition, a roughly 100-foot survey buffer was added as a buffer around the release location to meet the requirements for the New Mexico State Land Office cultural resource survey standards. The total survey area for all three survey locations is 11.70 acres. It should be noted that a large portion of the project survey area (50-90%) is located within existing disturbed oil production facilities that are adjacent to the release location. Lands surveyed for the project area are administered by the New Mexico State Land Office.

The project area was delineated by coordinates marked on maps provided by the client, KSUE Environmental LLC. Two archaeologists used known topographic landmarks and associated project coordinates in conjunction with GPS units to locate accurate project boundaries. The survey crew walked multiple, parallel, non-overlapping transects spaced at approximately 50 ft (15 m) intervals, in accordance with New Mexico State Land Office cultural resource guidelines. All cultural resources encountered were documented and these resources were categorized as I.O.s (Isolated Occurrences) or archaeological sites.

The selected linear parcel is located within and adjacent numerous upload desert arroyos and small drainages and are primarily located adjacent to unimproved ranching range roads and are part of the western portion of the Mexican Highlands section of the Basin and Range Physiographic Province of the western United States. The Basin and Range province represents an area where the continental crust, through compressing and expanding, resulted in the formation of mountain

ranges and intermontane, graben-defined basins. The project area is characteristic of typical Basin and Range topography, which consists primarily of north/south-trending mountain ranges separated by closed linear basins. The project area is characterized by mature block mountains with gradually sloped strata and block plateaus.

The linear survey parcel is located within an upland desert rangeland that has been impacted by numerous sheet washing events and wind erosion. The vegetation consists of mesquite and assorted upland range grasses and forbs which provide 75-100 percent surface visibility. NRCS Soil Classification: Kimbrough-Lea complex, dry, 0 to 3 percent slopes, and Kimbrough gravelly loam, dry, 0 to 3 percent slopes. Surface observations of the soil can be characterized as light tan silty sand with a large amount of intermixed caliche gravels. Elevation within the project area is approximately 3940 and 3980 feet above mean sea level (AMSL).

No new archaeological sites or historic properties (built environment) were encountered during the current survey. During preliminary records search of state and federal files no archaeological sites or historic built environment were noted within 1000 feet of the survey area. Two previous cultural resource surveys were conducted surrounding/ atop the project area or within 1000 feet of the survey area and include NMCRIS 151899 and 133894. No isolated occurrences were observed within the survey area.

Archaeological clearance for KSUE Environmental LLC. for Proposed Remediation and Clean-Up of the East Vacuum GSA Unit #002, #007, #033H, #600 and the EVGSAU #0524-036H Releases located within Township 17 South, Range 35 East, Sections 22, 27, 32, 34; Township 18 South, Range 35 East, Section 5 in Lea County, New Mexico is recommended to proceed as currently defined. The New Mexico State Land Trust and Advanced Archaeological Solutions should be immediately notified if cultural resources are encountered during the clean-up phase of this undertaking.

Submitted on: 7/2/2026 at 9:32 AM MDT

Proposed Project Details

Permitted Cultural Consultant Name: Advanced Archaeological Solutions

Permitted Cultural Consultant Phone Number:
(575) 496 - 1570

Permitted Cultural Consultant Email Address:
mastowe@aol.com

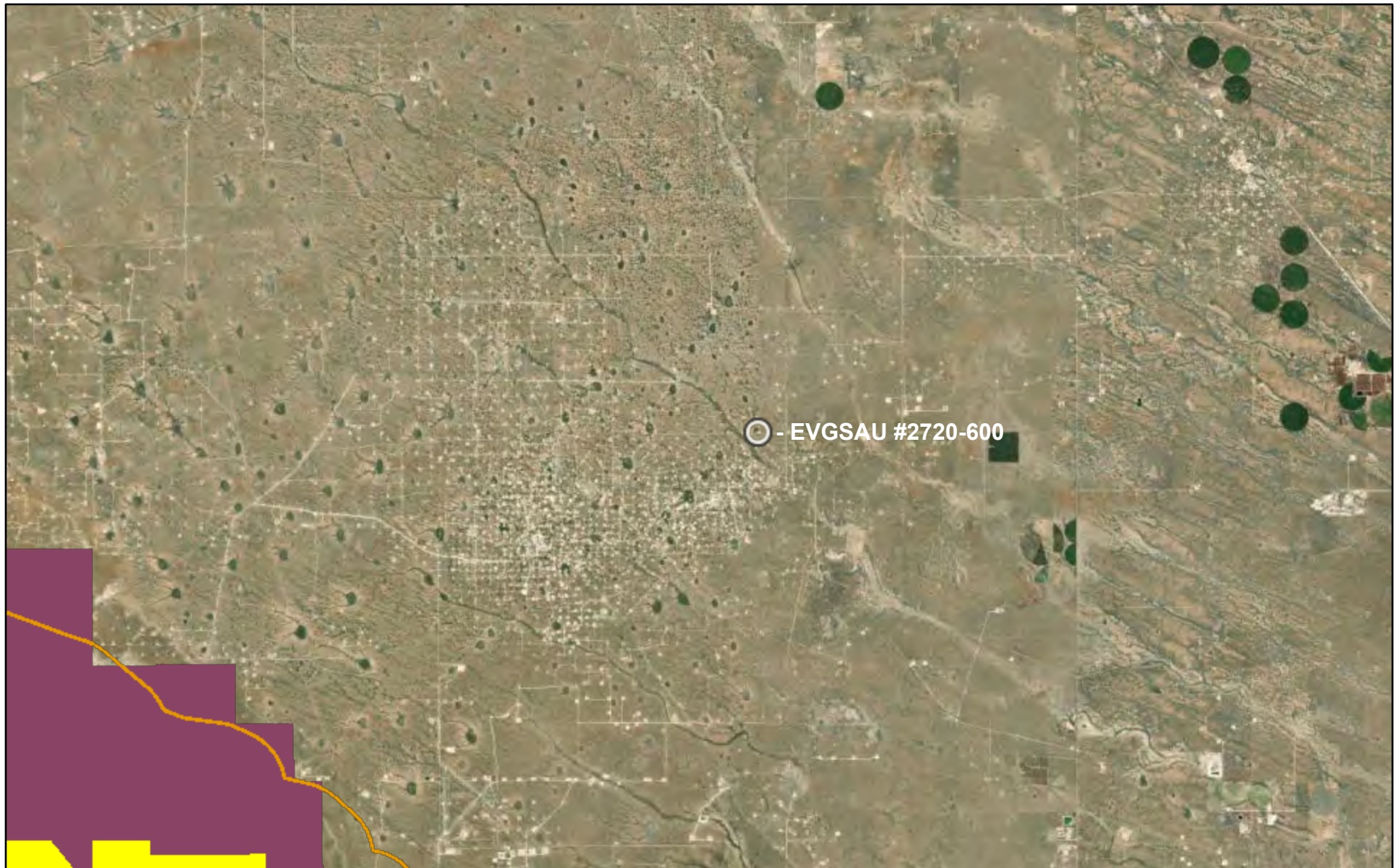
KSUE Environmental, LLC. has contracted Advanced Archaeological Solutions to conduct a cultural resources survey for a proposed project "Cultural Resource Survey Report for KSUE Environmental LLC. for Proposed Remediation and Clean-Up of the East Vacuum GSA Unit #002, #007, #033H, #600 and the EVGSAU #0524-036H Releases located within Township 17 South, Range 35 East, Sections 22, 27, 32, " located on New Mexico State Trust Lands in T17S, R35E, 22,27,32,34; T18S, R35E, 5 in Lea. The survey is estimated to begin on 06/05/2026. The total acreage of the proposed project area is 11.70. The Lead Agency for this project is NMSLO.

NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____

Special Status Plant/Wildlife Map

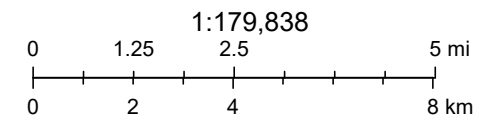


12/5/2025

-  Dunes Sage Brush Lizard Habitat
-  Lesser Prairie Chicken Habitat
-  Habitat Evaluation Area
-  Isolated Population Area

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery

- Citations
- 38m Resolution Metadata



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



Tom Bynum <tombynum@gmail.com>

RE: [EXTERNAL] Fwd: East Vacuum (GSA) Unit #600 (Maverick Permian) - Site Assessment Workplan Review - Approved with Condition

1 message

Sessums, Jillian K. <jsessums@nmslo.gov>
To: Tom Bynum <tombynum@gmail.com>

Thu, Sep 3, 2026 at 5:09 PM

Hi Tom!

Thank you! That all looks great to me. As long as the site is appropriately re-seeded, and erosion control methods (drift fencing, furrowing, etc.) is utilized on the north end, I do not have any additional stipulations or survey requests. I also ask that the erosional control methods utilized are inspected after a rainfall event (should we ever get any) to assess sediment drift and ensure methods were adequate.

Please let me know if you need anything else!

*Jill Sessums**Biologist*

505.699.2431

From: Tom Bynum <tombynum@gmail.com>
Sent: Thursday, September 3, 2026 11:59 AM
To: Sessums, Jillian K. <jsessums@nmslo.gov>
Subject: Re: [EXTERNAL] Fwd: East Vacuum (GSA) Unit #600 (Maverick Permian) - Site Assessment Workplan Review - Approved with Condition

Good afternoon Jillian,

Attached is the assessment information from this site, please let me know if you have any questions. I measured the H-3 sample point to be approximately 58 feet from the designated Freshwater Emergent Wetland. I have a work plan drafted for the remediation of this site and will add whatever guidance you see fit for this sensitive area. Please advise at your earliest convenience. Thanks much!

On Thu, May 14, 2026 at 12:25 PM Sessums, Jillian K. <jsessums@nmslo.gov> wrote:

Hi Tom!

Yes, seeing the results of the site assessment will be very helpful, thank you! Is a determination being performed on the mapped feature? If it proves to be a water infiltration area, we will want to be sure to include proper erosion control in the reclamation plan to avoid any sediment drift into that area. In order to minimize impacts to nesting species during construction, NMSLO biologists recommend that vegetation removal and project commencement take place outside of the migratory bird nesting season (March 1st – August 31st). If the nesting season cannot be avoided, a pre-

construction nest survey should be completed 5-7 days prior to vegetation removal to comply with the Migratory Bird Treaty Act (MBTA).

Please let me know if you have any questions!

Thanks!

Jill



Jillian Sessums

Plant Biologist

Surface Resource Division

505.699.2431

New Mexico State Land Office

314 N. Canal Street

Carlsbad, NM 88220



jsessums@nmslo.gov

Bio@nmslo.gov

nmstatelands.org

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****My email has changed from jsmiley@nmslo.gov to jsessums@nmslo.gov, please update your records to reflect the change. Thank you****

From: Tom Bynum <tombynum@gmail.com>

Sent: Thursday, May 14, 2026 11:00 AM

To: Bio <bio@nmslo.gov>

Subject: [EXTERNAL] Fwd: East Vacuum (GSA) Unit #600 (Maverick Permian) - Site Assessment Workplan Review - Approved with Condition

Good morning,

As requested below, I am reaching out to inquire about any additional precautions that may or may not need to be taken regarding this release area along the edge of a playa lake. A site assessment is being scheduled after a cultural survey is performed. The release area has a small off-pad portion on the west side that is less than 100 feet from said playa lake. I understand if you would need the assessment results first, and if so I'll reach back out after that is complete.

Please holler anytime with questions or any other info that you may need to make a determination on this. Thanks so much for your help, the assessment plan is attached for reference.

----- Forwarded message -----

From: Whitman, Connor J. <cwhitman@nmslo.gov>
Date: Wed, May 13, 2026 at 12:22 PM
Subject: East Vacuum (GSA) Unit #600 (Maverick Permian) - Site Assessment Workplan Review - Approved with Condition
To: tombynum@gmail.com <tombynum@gmail.com>, bwagoner@dgoc.com <bwagoner@dgoc.com>, chuck.terhune@tetrattech.com <chuck.terhune@tetrattech.com>, chris.straub@tetrattech.com <chris.straub@tetrattech.com>
Cc: Bisbey-Kuehn, Elizabeth A. <ebisbeykuehn@nmslo.gov>, Knight, Tami C. <tknight@nmslo.gov>, David, Deon W. <ddavid@nmslo.gov>, Biernoff, Ari <abiernoff@nmslo.gov>, Heltman, Elaine G. <eheltman@nmslo.gov>

RE: 30-025-27345 (Active); Maverick Permian; East Vacuum (GSA) Unit #600; B014820011, B018390001/ OXY USA

Incident #: NPAC0716534360

ROE #: NA

Site Assessment Workplan Received: 5/7/2026

Workplan Status: **Approved with Conditions**

As conditions of this approval: Please contact bio@nmslo.gov to confirm if any additional precautions need to be taken along the edge of the playa lake. Please include the closure limits with the remediation workplan.

Details regarding the workplan review are provided in the table below. The lessee and/or their contractor are responsible for ensuring that the project manager and field personnel performing the work follow the approved work plan. Please respond to this email that you understand and agree to the conditions of approval.

General Scope of Work Topics Addressed in Site Assessment Workplan In Detail	Included/Approved	Not Included/Not Approved	Not Required
NMOCD Record Review	Included.		
Historical Aerial Review with Areas of Concern Identified	Included, areas of concern identified.		

CPP/Bio Statements	Included. As the work area will be directly adjacent to the edge of an emergent wetland, please contact bio@nmslo.gov to confirm no additional precautions need to be taken.		
Site Characterization		Identified nearby site receptors. Please list the contaminant limits you intend to use for closure in the remediation workplan, and in future site assessment plans.	
Sample locations illustrated, analytical discussed, sample depth discussed	Included.		
Schedule of Implementation	Included.		

**The conclusions of this workplan review are based on the documentation provided by the submitter. ECO may conduct a field verification of the information provided, though it is not obligated to do so. In the event that field conditions or subsequent information reveal discrepancies, ECO may require additional corrective work.*

We appreciate the efforts being taken to remediate and reclaim State Trust Land.



Connor Whitman

Environmental Specialist

Surface Resources Division

[505.699.2479](tel:505.699.2479)

New Mexico State Land Office

310 Old Santa Fe Trail

P.O. Box 1148

Santa Fe, NM 87504-1148



cwhitman@nmslo.gov

nmstatelands.org

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--

Many Thanks,

Tom Bynum

KSUE Environmental, LLC

311 N Elm St.

Temple, OK 73568

[580-748-1613](tel:580-748-1613)

--

Many Thanks,

Tom Bynum

KSUE Environmental, LLC

311 N Elm St.

Temple, OK 73568

580-748-1613



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)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
L 05207		L	LE				27	17S	35E	645552.0	3630825.0 *		804	140	60	80
L 10062		L	LE		NE	SE	22	17S	35E	646127.0	3632252.0 *		832	142	50	92
L 05381		L	LE	SW	SW	SW	23	17S	35E	646436.0	3631752.0 *		869	95	45	50
L 01694 POD1		L	LE	SE	SE	NE	22	17S	35E	646220.0	3632554.0 *		1127	105	48	57
L 03992		L	LE	SW	NE	NE	28	17S	35E	644426.0	3631327.0 *		1187	125	65	60
L 09901		L	LE		SE	SW	23	17S	35E	646940.0	3631857.0 *		1384	120		
L 04881		L	LE		NW	SW	26	17S	35E	646556.0	3630644.0 *		1390	137	50	87
L 04829 S2		L	LE		SE	SW	27	17S	35E	645352.0	3630227.0 *		1419	220	90	130
L 13479 POD3		L	LE	SE	SE	SW	27	17S	35E	645447.6	3630066.2		1567	76	70	6
L 13479 POD1		L	LE	NE	NE	NW	34	17S	35E	645495.4	3630015.7		1615	80	70	10
L 04859		L	LE	SE	SE	SE	27	17S	35E	646258.0	3630135.0 *		1642	145	85	60
L 13479 POD2		L	LE	NE	NE	NW	34	17S	35E	645479.6	3629941.3		1690	80	70	10
L 05362		L	LE	SW	SE	SE	28	17S	35E	644444.0	3630117.0 *		1888	140	80	60
L 10297		L	LE		NW	NW	34	17S	35E	644955.0	3629819.0 *		1913	150	42	108

Average Depth to Water: 63 feet

Minimum Depth: 42 feet

Maximum Depth: 90 feet

Record Count: 14

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 645574.85

Northing: 3631628.96

Radius: 02000

* UTM location was derived from PLSS - see Help

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

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 05207				27	17S	35E	645552.0	3630825.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	99	Driller Company:	O.R. MUSSELWHITE WATER WELL SE		
Driller Name:	MUSSELWHITE, O.R.				
Drill Start Date:	1963-07-20	Drill Finish Date:	1963-07-21	Plug Date:	
Log File Date:	1963-07-23	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	140	Depth Water:	60

Water Bearing Stratifications:

Top	Bottom	Description
80	130	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
100	140

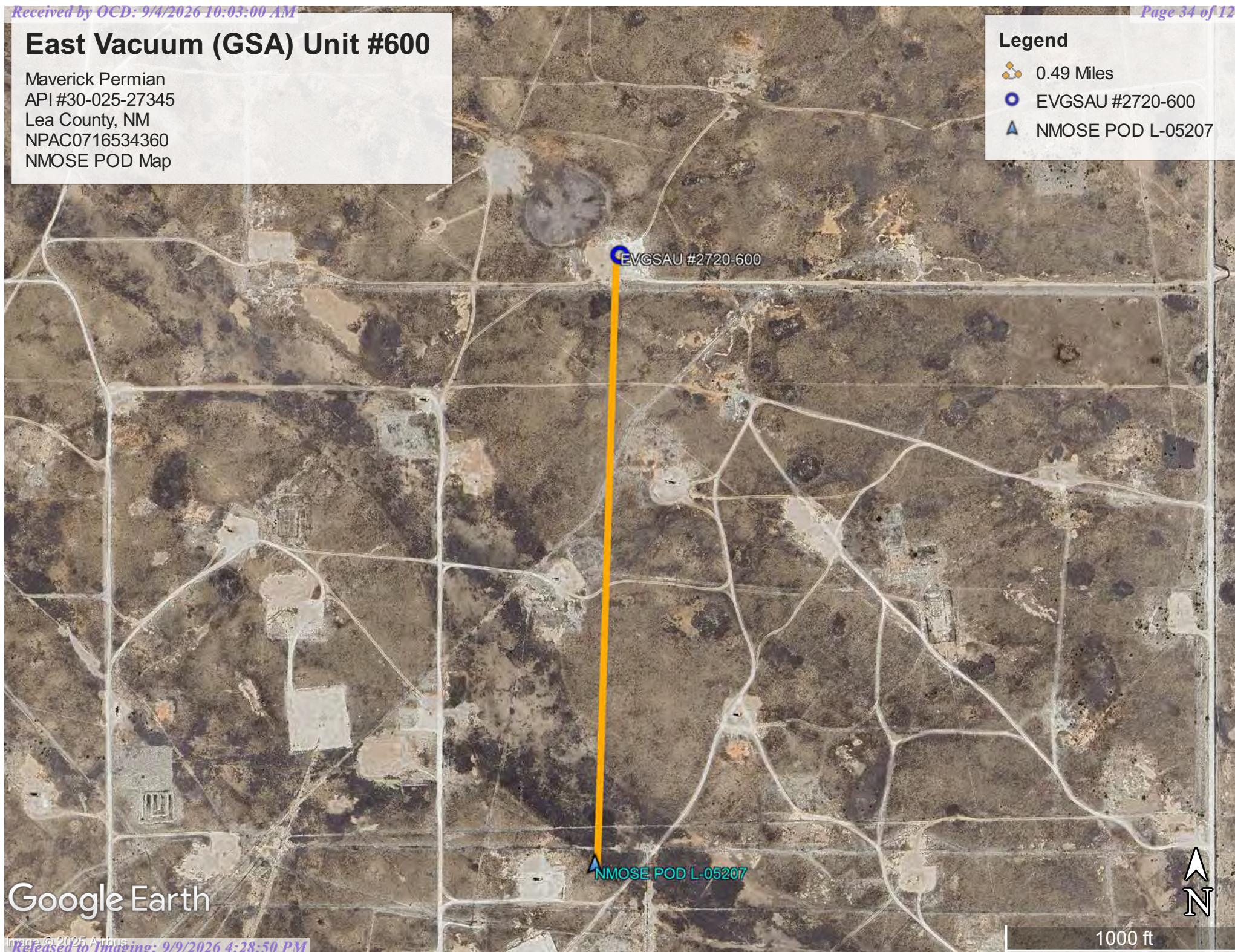
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
NMOSE POD Map

Legend

- 0.49 Miles
- EVGSAU #2720-600
- NMOSE POD L-05207



Monitoring location

17S.35E.22.312443 - USGS-324854103264801

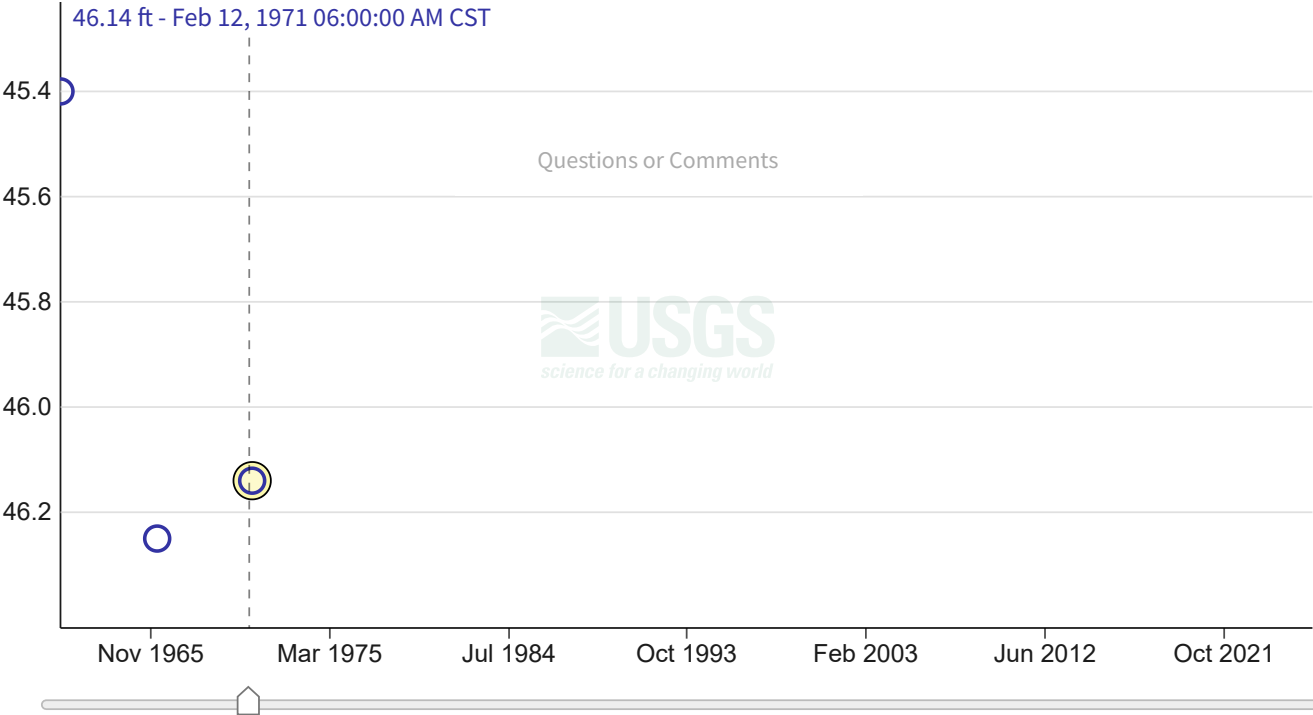
☐ 1 year ☐ 10 years ☒ Period of record

Scale ☐ Linear ☒ Log

Field measurements

17S.35E.22.312443 - USGS-324854103264801

February 17, 1961 - May 7, 2026
Depth to water level, feet below land surface



IMPORTANT Data may be [provisional](#)

[Show legend](#) ▾

[Hide graph details](#) ^

	Value	Status	
☒ Selected field measurement	46.14	Approved Static	Feb 12, 1971 06:00:00 AM CST

[Hide graph details](#) ^

Change
time span

Download
data

View
tabular data

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 1961-02-17 to 1971-02-12

Show these data types

Discrete sample data
0 observed properties (data types) available

Statistical tables for select daily data types
0 data types available

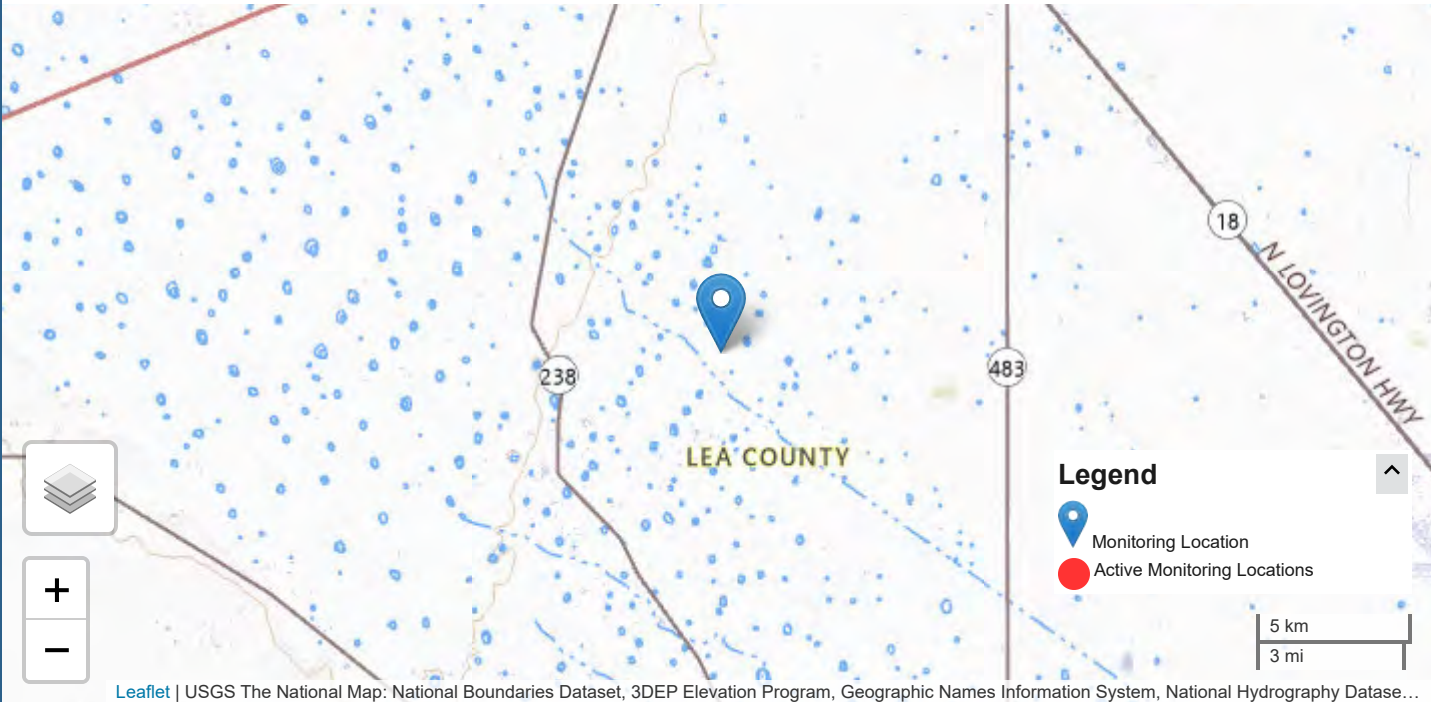
Location details and information

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 \(NLDI\)](#)

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
USGS Well Map

Legend

- 0.48 Miles
- USGS-324854103264801

USGS-324854103264801

EVGSAU #2720-600

Google Earth

4000 ft

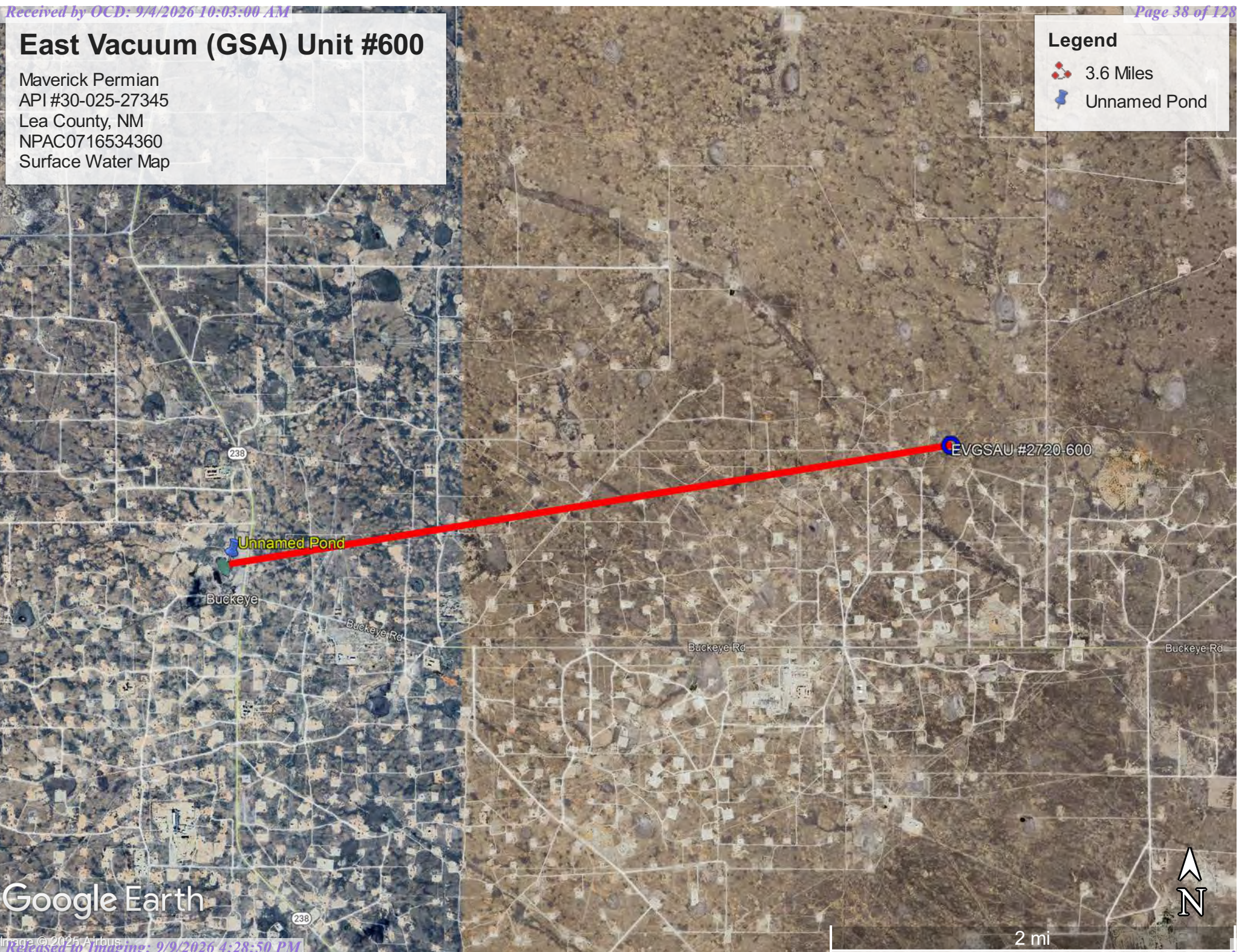


East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Surface Water Map

Legend

- 3.6 Miles
- Unnamed Pond

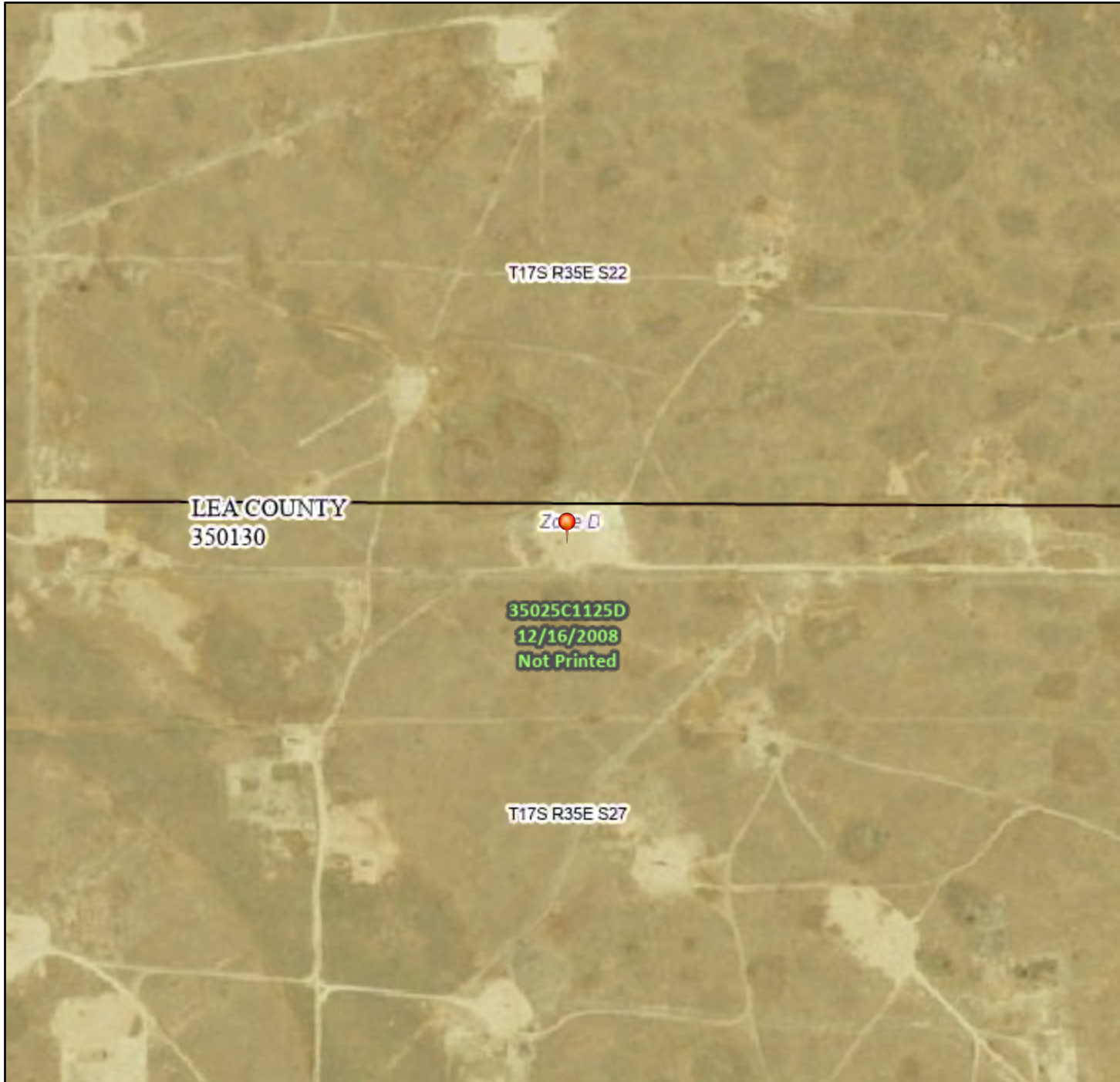


Google Earth

National Flood Hazard Layer FIRMMette



103°27'1"W 32°49'1"N



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

1:6,000

103°26'24"W 32°48'31"N

Released to Imaging: 9/9/2026 4:28:50 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/5/2025 at 4:11 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.

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Wetlands Map

Legend

-  76.4 Feet
-  Freshwater Emergent Wetland



Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

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

Map Unit Setting

National map unit symbol: 2tw46

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

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

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

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

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
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

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Kenhill

Percent of map unit: 12 percent

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

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



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

12/5/2025
Page 1 of 3

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

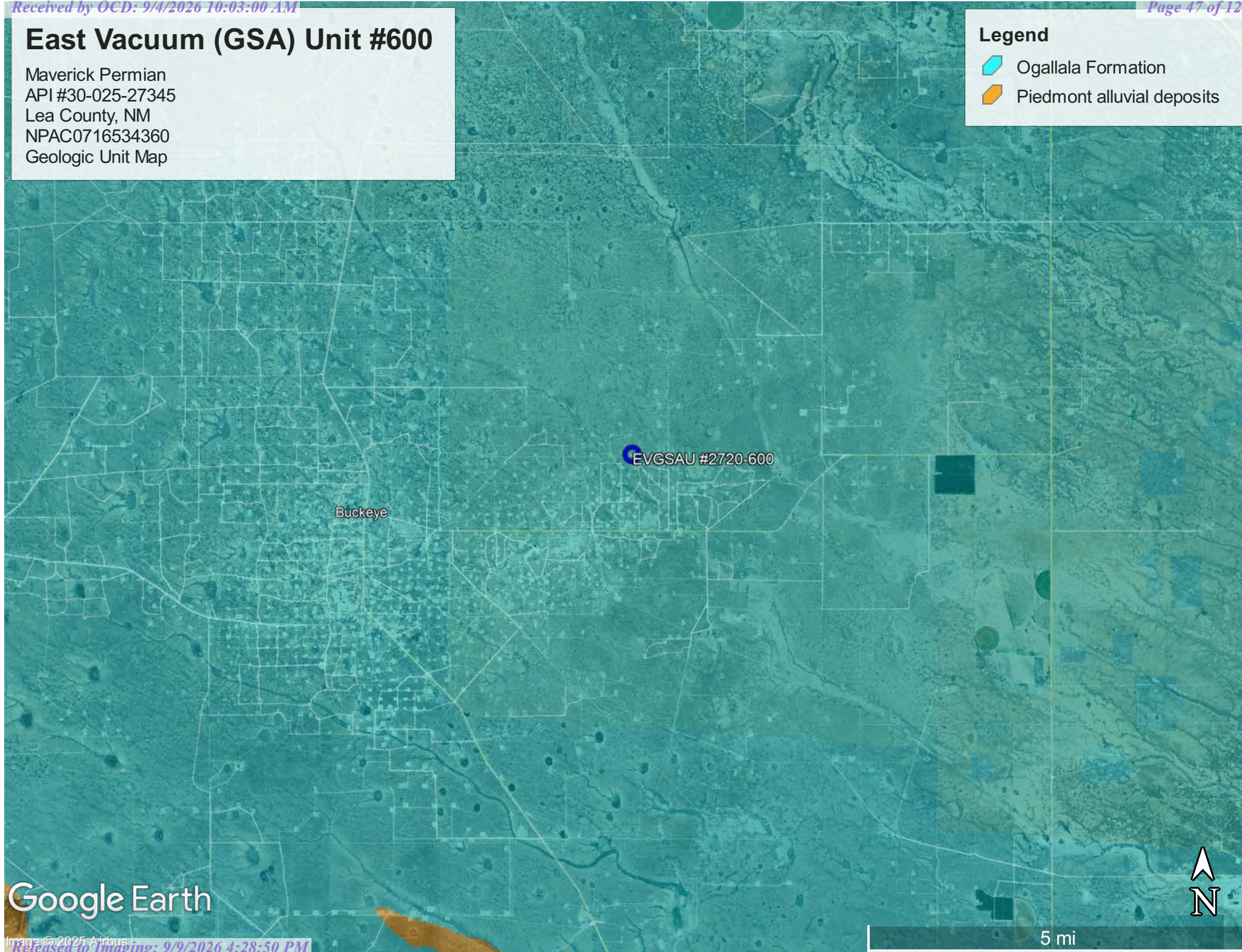
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KO	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	0.0	0.7%
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	1.8	99.3%
Totals for Area of Interest		1.8	100.0%

East Vacuum (GSA) Unit #600

Maverick Permian
API #30-025-27345
Lea County, NM
NPAC0716534360
Geologic Unit Map

Legend

-  Ogallala Formation
-  Piedmont alluvial deposits



NMSLO Seed Mix**Loamy (L)****LOAMY (L) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (<i>Gaillardia</i>)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
Total PLS/acre		18.0	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.





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

July 21, 2026

CHRISTIAN LLULL

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: EVGSAU 2720-600

Enclosed are the results of analyses for samples received by the laboratory on 07/15/26 16:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	07/15/2026	Sampling Date:	07/15/2026
Reported:	07/21/2026	Sampling Type:	Soil
Project Name:	EVGSAU 2720-600	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY , NM		

Sample ID: H-1 0-1 (H263981-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 67.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 63.3 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-1 1-2 (H263981-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEx	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61.5-142

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	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 75.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-1 2-3 (H263981-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEx	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.9 % 37.2-119

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-1 3-4 (H263981-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 74.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-2 0-1 (H263981-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664	
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19	
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661	
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18	
Total BTEX	<0.300	0.300	07/16/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 61.5-142

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	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 61.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 58.6 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-2 1-2 (H263981-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-2 2-3 (H263981-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 73.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-2 3-4 (H263981-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 61.5-142

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	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 72.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.2 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-3 0-1 (H263981-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	912	16.0	07/16/2026	ND	448	112	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 72.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 68.2 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-3 1-2 (H263981-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 71.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.2 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-3 2-3 (H263981-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEx	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 67.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 64.9 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-3 3-4 (H263981-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY, NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-4 0-1 (H263981-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.08	104	2.00	0.664		
Toluene*	<0.050	0.050	07/16/2026	ND	2.07	103	2.00	1.19		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.05	103	2.00	0.661		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	6.15	102	6.00	1.18		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 73.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-4 1-2 (H263981-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.06	103	2.00	0.677		
Toluene*	<0.050	0.050	07/16/2026	ND	1.99	99.4	2.00	1.97		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	1.91	95.6	2.00	1.42		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	5.59	93.1	6.00	0.810		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 75.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-4 2-3 (H263981-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.06	103	2.00	0.677		
Toluene*	<0.050	0.050	07/16/2026	ND	1.99	99.4	2.00	1.97		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	1.91	95.6	2.00	1.42		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	5.59	93.1	6.00	0.810		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	30.6	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-4 3-4 (H263981-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.06	103	2.00	0.677		
Toluene*	<0.050	0.050	07/16/2026	ND	1.99	99.4	2.00	1.97		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	1.91	95.6	2.00	1.42		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	5.59	93.1	6.00	0.810		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-5 0-1 (H263981-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.06	103	2.00	0.677		
Toluene*	<0.050	0.050	07/16/2026	ND	1.99	99.4	2.00	1.97		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	1.91	95.6	2.00	1.42		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	5.59	93.1	6.00	0.810		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 71.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 66.6 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-5 1-2 (H263981-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.06	103	2.00	0.677		
Toluene*	<0.050	0.050	07/16/2026	ND	1.99	99.4	2.00	1.97		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	1.91	95.6	2.00	1.42		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	5.59	93.1	6.00	0.810		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 72.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 67.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-5 2-3 (H263981-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80		
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 78.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 75.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-5 3-4 (H263981-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80		
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	188	93.8	200	1.91	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	195	97.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 76.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-6 0-1 (H263981-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80		
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	189	94.5	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	182	91.1	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 78.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-6 1-2 (H263981-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80	
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61	
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08	
Total BTEX	<0.300	0.300	07/16/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	189	94.5	200	1.33	
DRO >C10-C28*	51.0	10.0	07/16/2026	ND	182	91.1	200	1.59	
EXT DRO >C28-C36	11.7	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 82.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-6 2-3 (H263981-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80	
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61	
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18	
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08	
Total BTEX	<0.300	0.300	07/16/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	189	94.5	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	182	91.1	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 80.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 81.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/15/2026
 Reported: 07/21/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-6 3-4 (H263981-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2026	ND	2.19	109	2.00	1.80		
Toluene*	<0.050	0.050	07/16/2026	ND	2.14	107	2.00	3.61		
Ethylbenzene*	<0.050	0.050	07/16/2026	ND	2.39	119	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/16/2026	ND	7.46	124	6.00	6.08		
Total BTEX	<0.300	0.300	07/16/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/16/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	189	94.5	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	182	91.1	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 80.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 1 of 3

Company Name: <u>Maribb Posterus</u>				BILL TO				ANALYSIS REQUEST																																			
Project Manager: <u>Christian Wall</u>				P.O. #:																																							
Address: <u>5014 W Carlsbad Hwy</u>				Company:																																							
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn:																																							
Phone #: <u>575 602 8840</u> Fax #:				Address:																																							
Project #: _____ Project Owner:				City:																																							
Project Name: <u>Ferguson 2920-600</u>				State: _____ Zip: _____																																							
Project Location: <u>La Co nm</u>				Phone #:																																							
Sampler Name: <u>J Busby</u>				Fax #:																																							
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																													
										GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME													
<u>H263981</u>																																											
1		H-1		0-1		1		1																				7-15		845		X X X											
2		H-1		1-2		1		1																				930		930		X X X											
3		H-1		2-3		1		1																				1030		1030		X X X											
4		H-1		3-4		1		1																				1045		1045		X X X											
5		H-2		0-1		1		1																				1140		1140		X X X											
6		H-2		1-2		1		1																				1230		1230		X X X											
7		H-2		2-3		1		1																				115		115		X X X											
8		H-2		3-4		1		1																				200		200		X X X											
9		H-3		0-1		1		1																				1200		1200		X X X											
10		H-3		1-2		1		1																				1235		1235		X X X											

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Relinquished By: <u>[Signature]</u>		Date: <u>7-15-26</u>		Received By: <u>[Signature]</u>		Verbal Result: ☐ Yes ☐ No		Add'l Phone #:	
Time: <u>1616</u>						All Results are emailed. Please provide Email address: <u>Christian@maribbposterus.com</u>			
Relinquished By:		Date:		Received By:		REMARKS:			
Time:									
Delivered By: (Circle One)		Observed Temp. °C <u>3.5</u>		Sample Condition		CHECKED BY: (Initials)		Turnaround Time: <u>Standard</u> ☒ <u>Rush</u> ☐	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>36</u>		Cool ☒ Intact ☒ Yes ☐ No ☐		<u>[Signature]</u>		Bacteria (only) Sample Condition	
								Cool ☐ Intact ☐ Yes ☐ No ☐	
								Thermometer ID #140 Correction Factor +0.1°C	
								Observed Temp. °C Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Cardinal Laboratories



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

July 22, 2026

CHRISTIAN LLULL
MC NABB SERVICES
P. O. BOX 5753
HOBBS, NM 88240

RE: EVGSAU 2720-600

Enclosed are the results of analyses for samples received by the laboratory on 07/16/26 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	07/16/2026	Sampling Date:	07/16/2026
Reported:	07/22/2026	Sampling Type:	Soil
Project Name:	EVGSAU 2720-600	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY , NM		

Sample ID: B-1 0-1FT (H264010-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 136 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	198	99.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	193	96.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 75.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-2 0-1FT (H264010-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEx	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2100	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	198	99.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	193	96.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 78.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-3 0-1FT (H264010-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4880	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	198	99.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	193	96.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-4 0-1FT (H264010-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4040	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	198	99.0	200	2.64	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	193	96.4	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 74.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.9 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-5 0-1FT (H264010-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 135 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 64.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 63.0 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-6 0-1FT (H264010-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.6 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-1 1-2 FT (H264010-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 80.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 77.8 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-2 1-2 FT (H264010-08)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.3 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-3 1-2 FT (H264010-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 77.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.6 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-4 1-2 FT (H264010-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 136 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 77.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY, NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-5 1-2 FT (H264010-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.2 % 37.2-119

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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-6 1-2 FT (H264010-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	07/17/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 78.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.3 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-1 2-3 FT (H264010-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 77.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.2 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-2 2-3 FT (H264010-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2026	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2026	ND	2.13	107	2.00	0.883	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.44	122	2.00	0.222	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	7.66	128	6.00	0.650	
Total BTEX	<0.300	0.300	07/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 83.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.5 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-3 2-3 FT (H264010-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 75.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.5 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-4 2-3 FT (H264010-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 77.4 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-5 2-3 FT (H264010-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEx	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.3 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY, NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-6 2-3 FT (H264010-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEx	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 71.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.0 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY, NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-1 3-4 FT (H264010-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 82.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.1 % 37.2-119

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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-2 3-4 FT (H264010-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1550	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	11.5	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 78.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-3 3-4 FT (H264010-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 67.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 65.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-4 3-4 FT (H264010-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 66.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 63.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-5 3-4 FT (H264010-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1810	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	12.8	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 74.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 CHRISTIAN LLULL
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: EVGSAU 2720-600
 Project Number: NOT GIVEN
 Project Location: LEA COUNTY , NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B-1 4-5 FT (H264010-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2026	ND	2.14	107	2.00	3.33		
Toluene*	<0.050	0.050	07/17/2026	ND	2.08	104	2.00	2.54		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.97	98.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.72	95.3	6.00	2.97		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	07/17/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	188	93.9	200	0.844	
DRO >C10-C28*	13.0	10.0	07/17/2026	ND	194	96.9	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 76.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 1 of 3

Company Name: <u>McMabbs Partners</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Christian Hill</u>				P.O. #:															
Address: <u>5014 W Cocksbad Hwy</u>				Company:															
City: <u>Hobbs</u> State: <u>nm</u> Zip: <u>88240</u>				Attn:															
Phone #: <u>575 602 8840</u> Fax #:				Address:															
Project #: _____ Project Owner:				City:															
Project Name: <u>McMabbs Partners Evanson 2720 Loo</u>				State: _____ Zip:															
Project Location: <u>Lea Co NM</u>				Phone #:															
Sampler Name: <u>J Bushy</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING		Chloride BTEX TPH								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							ICE / COOL	OTHER :	DATE
<u>H3004010</u>	<u>(F)</u>																		
<u>1</u>	<u>B-1 0-1</u>	<u>G</u>	<u>1</u>			<u>5</u>					<u>I</u>		<u>7-16</u>	<u>735</u>	<u>X</u>				
<u>2</u>	<u>B-2 0-1</u>													<u>740</u>	<u>X</u>				
<u>3</u>	<u>B-3 0-1</u>													<u>745</u>	<u>X</u>				
<u>4</u>	<u>B-4 0-1</u>													<u>750</u>	<u>X</u>				
<u>5</u>	<u>B-5 0-1</u>													<u>755</u>	<u>X</u>				
<u>6</u>	<u>B-6 0-1</u>													<u>800</u>	<u>X</u>				
<u>7</u>	<u>B-1 1-2</u>													<u>805</u>	<u>X</u>				
<u>8</u>	<u>B-2 1-2</u>													<u>810</u>	<u>X</u>				
<u>9</u>	<u>B-3 1-2</u>													<u>815</u>	<u>X</u>				
<u>10</u>	<u>B-4 1-2</u>													<u>820</u>	<u>X</u>				

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Relinquished By: <u>[Signature]</u>	Date: <u>7-16-26</u>	Received By: <u>[Signature]</u>	Verbal Result: ☐ Yes ☐ No	Add'l Phone #:
	Time: <u>1425</u>		All Results are emailed. Please provide Email address: <u>Christian@mcMabbsPartners.com</u>	
Relinquished By:	Date:	Received By:	REMARKS: <u>See email @ mcMabbsPartners.com</u>	
	Time:			
Delivered By: (Circle One)	Observed Temp. °C: <u>2.6</u>	Sample Condition	CHECKED BY: (Initials) <u>[Signature]</u>	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <u>2.7</u>	Cool Intact ☒ Yes ☐ No		Bacteria (only) Sample Condition
			Thermometer ID #140	Cool Intact
			Correction Factor +0.1°C	Observed Temp. °C
				Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 2 of 3

Company Name: <u>March Partners</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Christon Hall</u>				P.O. #:															
Address: <u>5014 W Carlsbad Hwy</u>				Company:															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn:															
Phone #: <u>575 602 88240</u> Fax #:				Address:															
Project #:				City:															
Project Name: <u>Eugene 2720-600</u>				State: Zip:															
Project Location: <u>Edgemoor Co NM</u>				Phone #:															
Sampler Name: <u>J. Bishop</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(GRAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.	SAMPLING										
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	BTEX	TPH			
<u>H204010</u>	<u>(F4)</u>																		
<u>11</u>	<u>B-5 1-2</u>	<u>6</u>			<u>3</u>							<u>7-16</u>	<u>825</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>12</u>	<u>B-6 1-2</u>	<u>1</u>											<u>830</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>13</u>	<u>B-1 2-3</u>	<u>1</u>											<u>915</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>14</u>	<u>B-2 2-3</u>	<u>1</u>											<u>930</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>15</u>	<u>B-3 2-3</u>	<u>1</u>											<u>945</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>16</u>	<u>B-4 2-3</u>	<u>1</u>											<u>950</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>17</u>	<u>B-5 2-3</u>	<u>1</u>											<u>955</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>18</u>	<u>B-6 2-3</u>	<u>1</u>											<u>1000</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>19</u>	<u>B-1 3-4</u>	<u>1</u>											<u>1030</u>	<u>X</u>	<u>X</u>	<u>X</u>			
<u>20</u>	<u>B-2 3-4</u>	<u>1</u>											<u>1035</u>	<u>X</u>	<u>X</u>	<u>X</u>			

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Relinquished By: [Signature] Date: 7-16-20 Received By: [Signature] Verbal Result: ☐ Yes ☐ No Add'l Phone #: 04024011K

Relinquished By: [Signature] Date: 7-16-20 Received By: [Signature] All Results are emailed. Please provide Email address: christon@marthpartners.com

Relinquished By: [Signature] Date: 7-16-20 Received By: [Signature] REMARKS: Same as March Partners.com

Delivered By: (Circle One) UPS Observed Temp. °C 2.6 Sample Condition Intact CHECKED BY: [Signature] Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) Sample Condition Cool Intact Observed Temp. °C 2.7

Sampler - UPS - Bus - Other: UPS Corrected Temp. °C 2.7 Thermometer ID #140 Correction Factor +0.1°C ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 3 of 3

[illegible]

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September 21, 2020

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

**Subject: Closure Letter Report
ConocoPhillips
1RP-1428
EVGSAU 2720-600 Surface Piping Release
PLSS Unit Letter B, Section 27, Township 17 South, Range 35 East
Lea County, New Mexico**

Mr. Billings:

On behalf of ConocoPhillips, Tetra Tech, Inc. (Tetra Tech) submits the following Closure Report for review. The ConocoPhillips East Vacuum Grayburg-San Andres Unit (EVGSAU) 2720-600 well is located approximately 3.6 miles east-northeast of Buckeye in Lea County, New Mexico (Figure 1). The well listed in the C-141 is the EVGSAU 2720-008; however, the latitude and longitude provided in the C-141 corresponds to the EVGSAU 2720-600 well (API No. 30-025-27345). This well pad is also found in the Public Land Survey System (PLSS) documented in the C-141, Unit Letter B, Section 27, Township 17 South, and Range 35 East. The coordinates of the release area (Site) are 32.813017°, -103.445013°.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), on June 11, 2007 the 2-inch to 1-inch reducer on the surface piping at the EVGSAU 2720-600 well had a leak that led to the discharge of 90 barrels (bbls) of produced water. During the initial response a vacuum truck recovered 60 bbls of free liquids. The release affected a 180-foot (ft) by 60-ft area of prepared location pad and pasture. Immediate notice was given to the New Mexico Oil Conservation Division (NMOCD) on the same day, and the release was subsequently assigned the Remediation Permit (RP) 1RP-1428.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, 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 located in a low karst potential area. A playa lake is located less than 200 ft from the release area.

Based on data from the New Mexico Office of the State Engineer (NMOSE), there are no water wells within 800 meters (approximately ½-mile), so the search radius was extended to 1,600 meters (approximately 1 mile). The average depth to groundwater based on data from nine (9) wells is 59 feet. The site characterization data is shown in Attachment B.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action

TETRA TECH

8911 N. Capital of Texas Hwy, Building 2, Suite 2310, Austin, TX, 78759

Tel 512-338-1667 Fax 512-338-1331 www.tetrattech.com

Bradford Billings
NMOCD
September 21, 2020

levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil. Based on the Site's proximity to a playa lake, the RRALs for the Site are as follows:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Total BTEX (sum of benzene, toluene, ethylbenzene, and xylene): 50 mg/kg;
- TPH (GRO + DRO + ORO): 100 mg/kg;
- Chloride: 600 mg/kg.

VISUAL SITE INSPECTION SUMMARY

At the request of ConocoPhillips, Tetra Tech personnel conducted a visual Site inspection on June 2, 2020 at the release area to evaluate current conditions at the Site. The formerly impacted area was identified from the description in the C-141. Photographic documentation from the visual assessment is included as Attachment C. A list of observations from the records review and visual Site inspection follow:

- A review of historical aerial imagery from 2009 through 2011 indicate disturbed areas on the EVGSAU 2720-600 lease pad that match the reported release extents.
- The disturbed areas noted in historical aerial imagery are likely evidence of remediation activities at the Site.
- No record of remediation was found; however, no surficial staining was noted in the reported release area footprint during the June 2020 visual Site inspection.
- Areas in the pasture in the surrounding vicinity of the reported release point were observed to contain vegetative cover that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels.

RECLAMATION AND RE-VEGETATION

From review of recent aerial photography and the visual Site inspection, it appears that the formerly impacted surface areas were restored to the conditions that existed prior to the release in accordance with 19.15.29.13 NMAC. Established vegetation was observed in the pasture surrounding the lease pad (see Attachment C). The well pad and lease road area remain unvegetated by design.

CONCLUSION

Based on a review of available historical aerial imagery and the June 2020 visual Site inspection, no existing evidence of impact was observed in the vicinity of the release point. Additionally, vegetative cover was observed in the adjacent pasture areas. Therefore, 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.

TETRA TECH

FIGURES



Source: Google Earth Pro, May 2019.



TETRA TECH

www.tetrattech.com

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

CONOCOPHILLIPS

1RP-1428

(32.813017°, -103.445013°)
LEA COUNTY, NEW MEXICO

**EVGSAU 2720-600 RELEASE
SITE LOCATION MAP**

PROJECT NO.: 212C-MD-02152

DATE: JUNE 15, 2020

DESIGNED BY: AAM

Figure No.

1

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\FIGURE 1 SITE LOCATION_1RP-1428.MXD

**ATTACHMENT A
C-141 Forms**

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

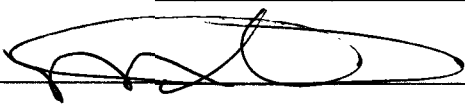
Name of Company ConocoPhillips Company	Contact Mickey D. Garner
Address 3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No. 505.391.3158
Facility Name EVGSAU 2720-008	Facility Type Oil and Gas
Surface Owner State of New Mexico	Mineral Owner State of New Mexico
Lease No 30-025-27345-00-00	

LOCATION OF RELEASE

Unit Letter B	Section 27	Township 17S	Range 35E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
-------------------------	----------------------	------------------------	---------------------	---------------	------------------	---------------	----------------	----------------------

Latitude **N 32.81392** Longitude **W 103.49675**

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 90bbl (0oil, 90water)	Volume Recovered (0oil, 60water)
Source of Release 2" to 1" reducer on piping	Date and Hour of Occurrence 6/11/2007 08:20	Date and Hour of Discovery 6/11/2007 08:50
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Pat Caperton	
By Whom? Sean Gerwick	Date and Hour 6/11/2007 16:30	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* The leak came from the 2" to 1" reducer on the surface piping due to internal corrosion. The MSO shut in the well and called a vacuum truck to pick up free liquids. No cattle were present at this location.		
Describe Area Affected and Cleanup Action Taken.* A 180' X 60' of prepared location pad and pasture. The location will be delineated and remediated in accordance with NMOCD guidelines.		
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: 	OIL CONSERVATION DIVISION	
Printed Name: Mickey D. Garner	Approved by District Supervisor: 	
Title: HSE Lead	Approval Date: 6/13/07	Expiration Date:
E-mail Address: Mickey.D.Garner@conocophillips.com	Conditions of Approval:	Attached ☐
Date: 6/12/2007 Phone: 505.391.3158		

- Attach Additional Sheets If Necessary

RP#1428

Incident ID	NPAC0716534360
District RP	1RP-1428
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 BeauvaisTitle: Environmental CoordinatorSignature: Charles R. Beauvais IIDate: 09/21/2020email: charles.r.beauvais@conocophillips.comTelephone: 575-988-2043

OCD Only

Received by: Jocelyn HarimonDate: 04/14/2023

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: closure not approvedDate: 04/14/2023Printed Name: Jocelyn HarimonTitle: Environmental Specialist

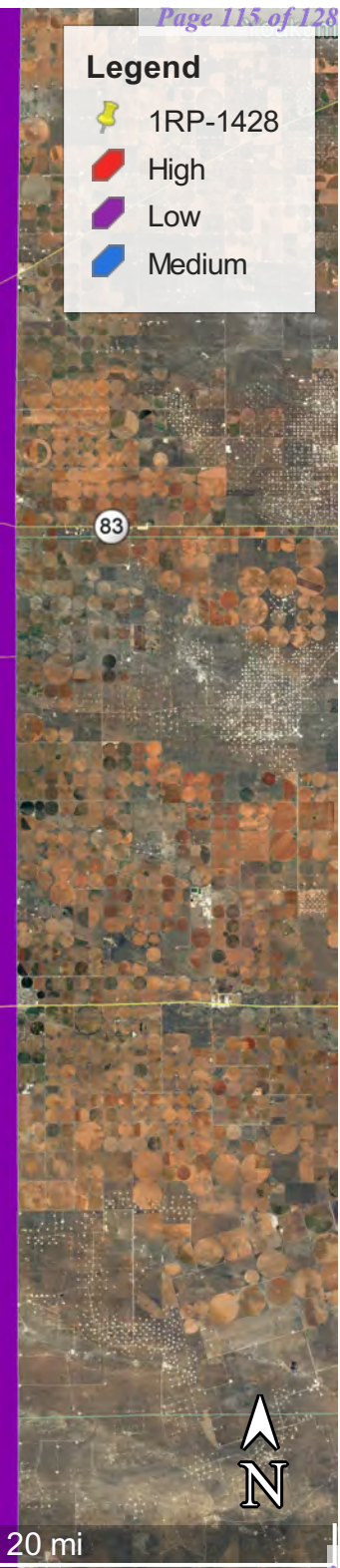
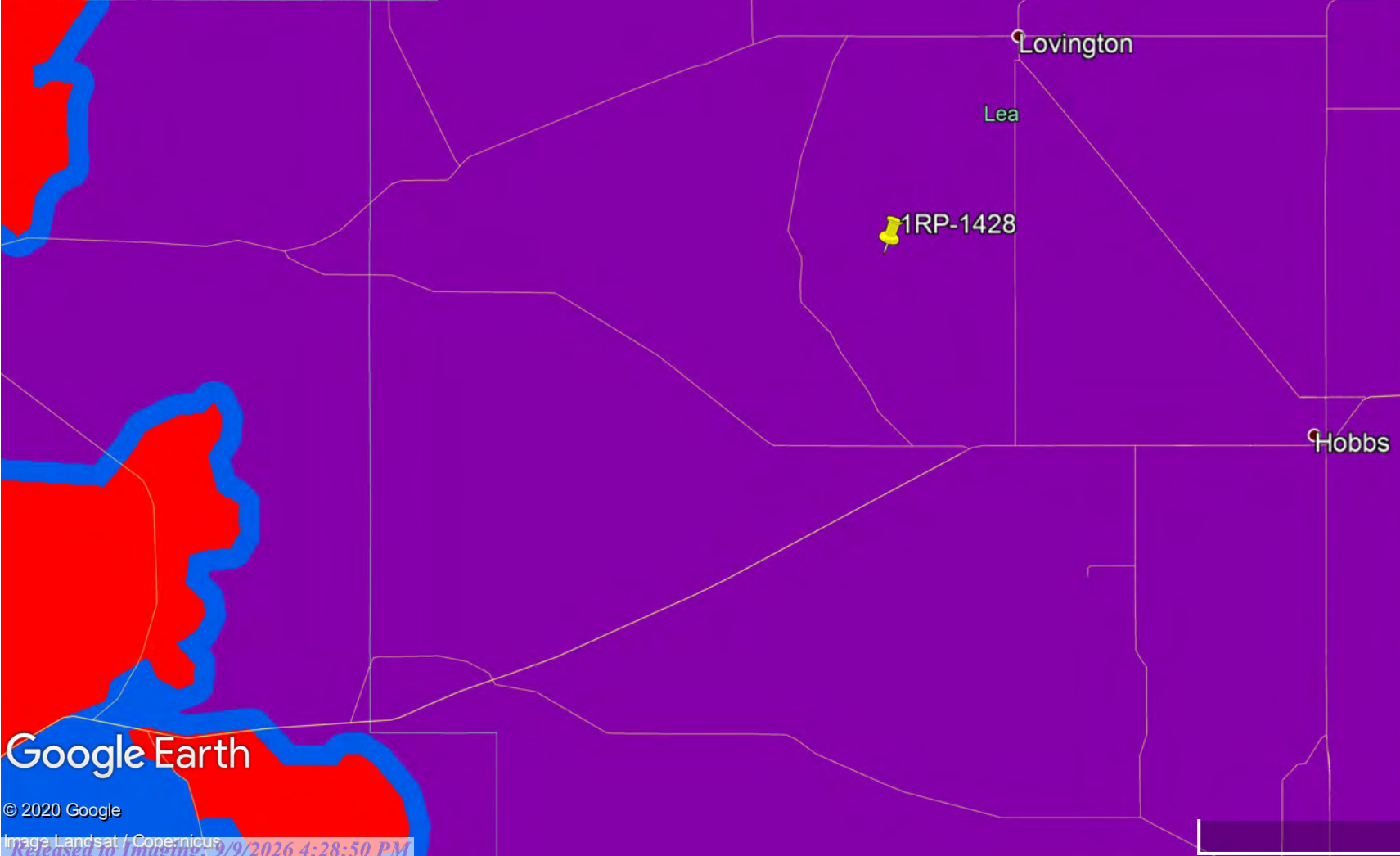
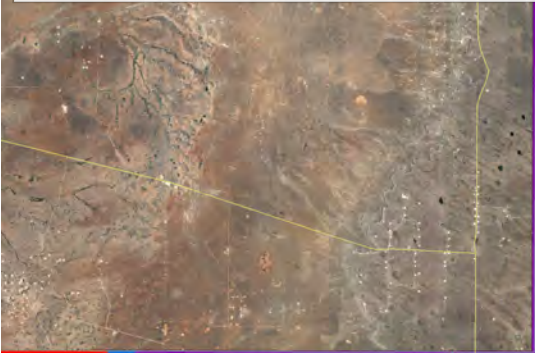
ATTACHMENT B
Site Characterization Data

KARST POTENTIAL MAP

1RP-1428

Legend

-  1RP-1428
-  High
-  Low
-  Medium



Google Earth

© 2020 Google

Image Landsat / Copernicus

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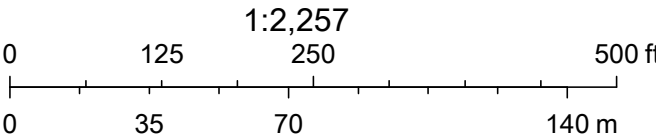


1RP-1428



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- Override 1
- CO2, New
- Gas, Plugged
- Injection, Temporarily Abandoned
- Salt Water Injection, Active
- Wells - Large Scale
- CO2, Plugged
- Gas, Temporarily Abandoned
- Oil, Active
- Salt Water Injection, Cancelled
- undefined
- CO2, Temporarily Abandoned
- Injection, Active
- Oil, Cancelled
- Salt Water Injection, New
- Miscellaneous
- Gas, Active
- Injection, Cancelled
- Oil, New
- Salt Water Injection, Plugged
- CO2, Active
- Gas, Cancelled
- Injection, New
- Salt Water Injection, Temporarily Abandoned
- CO2, Cancelled
- Gas, New
- Injection, Plugged
- Oil, Temporarily Abandoned
- Water, Active



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,



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	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
L 05207	L	LE					27	17S	35E	645552	3630825*	803	140	60	80
L 10062	L	LE		2	4	22	17S	35E	646127	3632252*	833	142	50	92	
L 05381	L	LE		3	3	3	23	17S	35E	646436	3631752*	870	95	45	50
L 01694 POD1	L	LE		4	4	2	22	17S	35E	646220	3632554*	1128	105	48	57
L 03992	L	LE		3	2	2	28	17S	35E	644426	3631327*	1187	125	65	60
L 09901	L	LE		4	3	23	17S	35E	646940	3631857*	1384	120			
L 04881	L	LE		1	3	26	17S	35E	646556	3630644*	1390	137	50	87	
L 04829 S2	L	LE		4	3	27	17S	35E	645352	3630227*	1418	220	90	130	
L 13479 POD3	L	LE		4	4	3	27	17S	35E	645448	3630066	1567	76	70	6

Average Depth to Water: **59 feet**

Minimum Depth: **45 feet**

Maximum Depth: **90 feet**

Record Count: 9

UTM NAD83 Radius Search (in meters):

Easting (X): 645574.331

Northing (Y): 3631628.341

Radius: 1600

*UTM location was derived from PLSS - see Help

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

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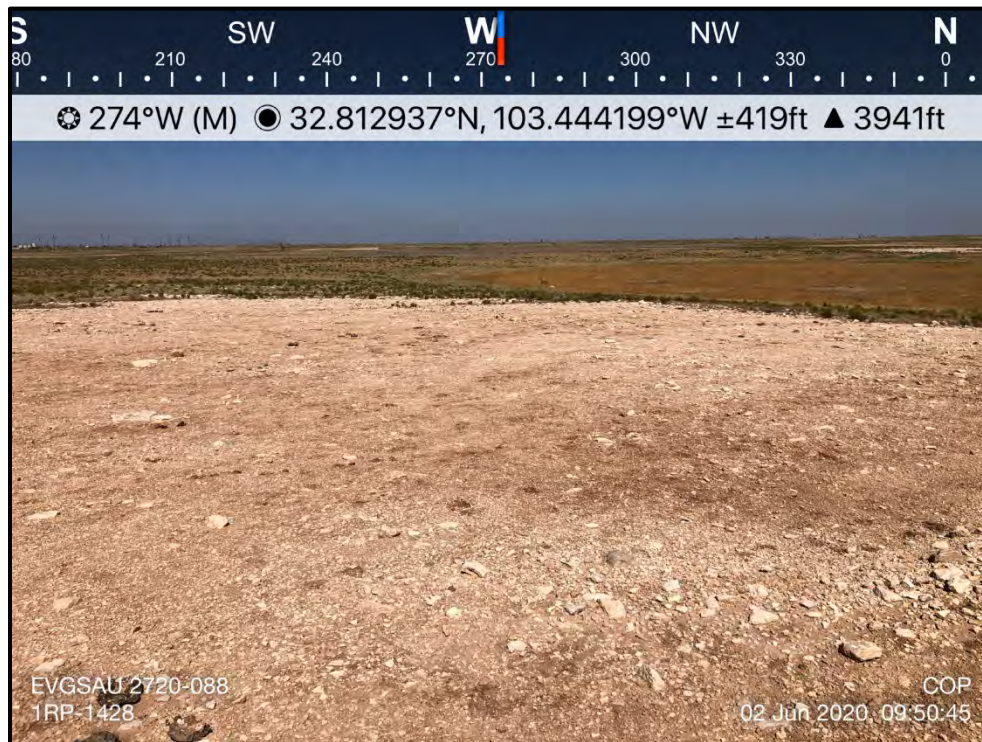
Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

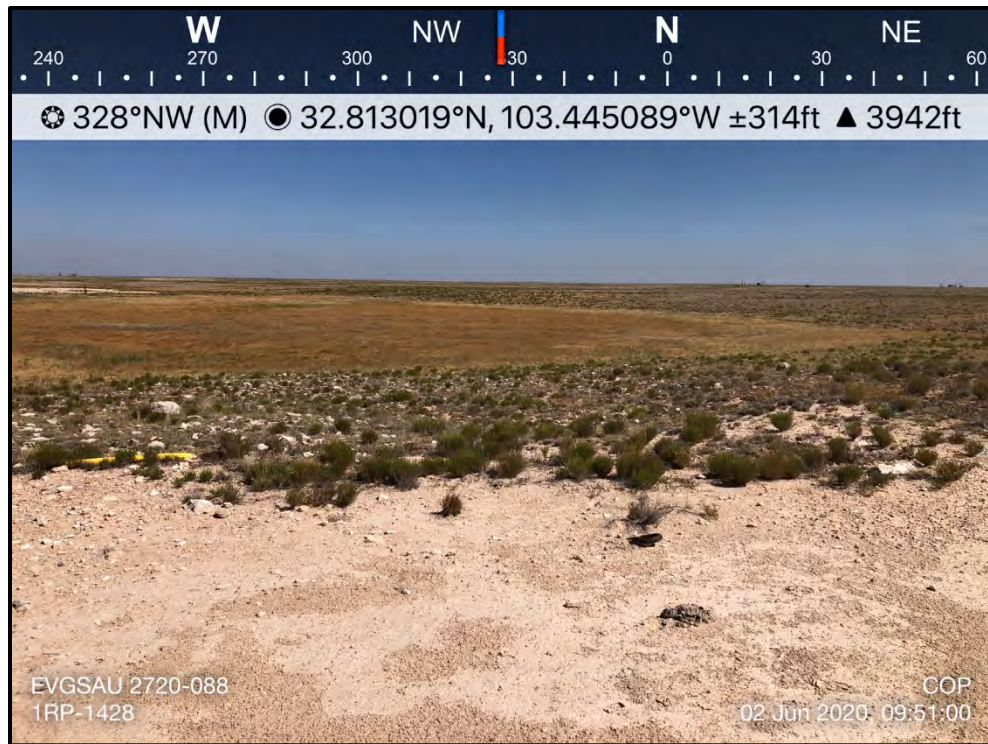
ATTACHMENT C
Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing south on well pad area.	1
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020



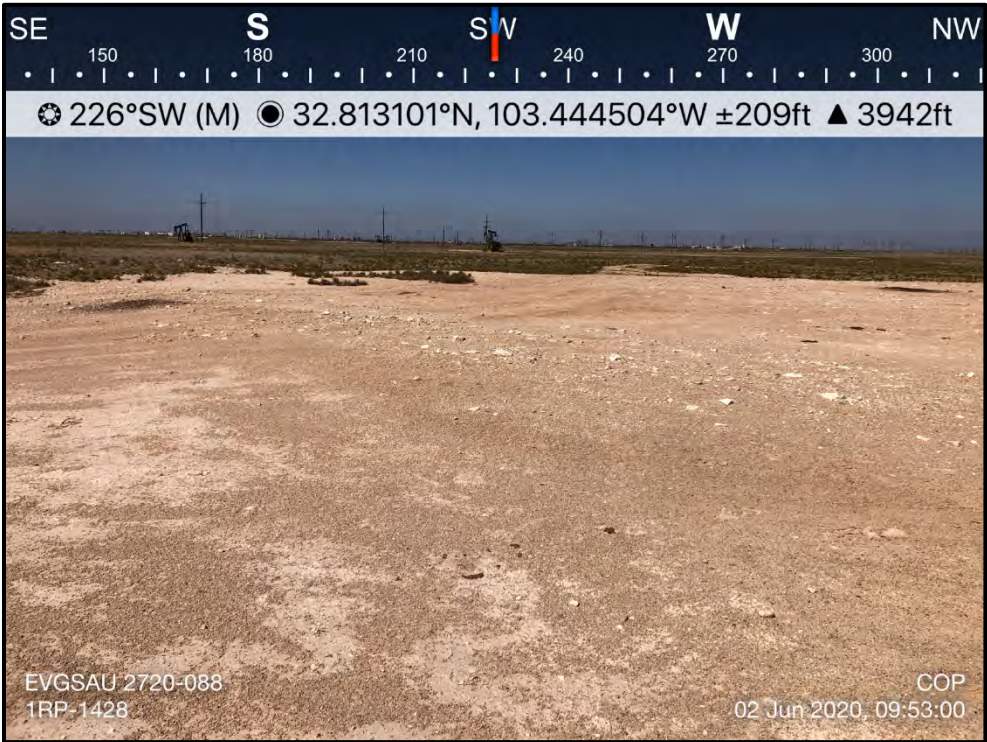
TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing west on well pad area.	2
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020



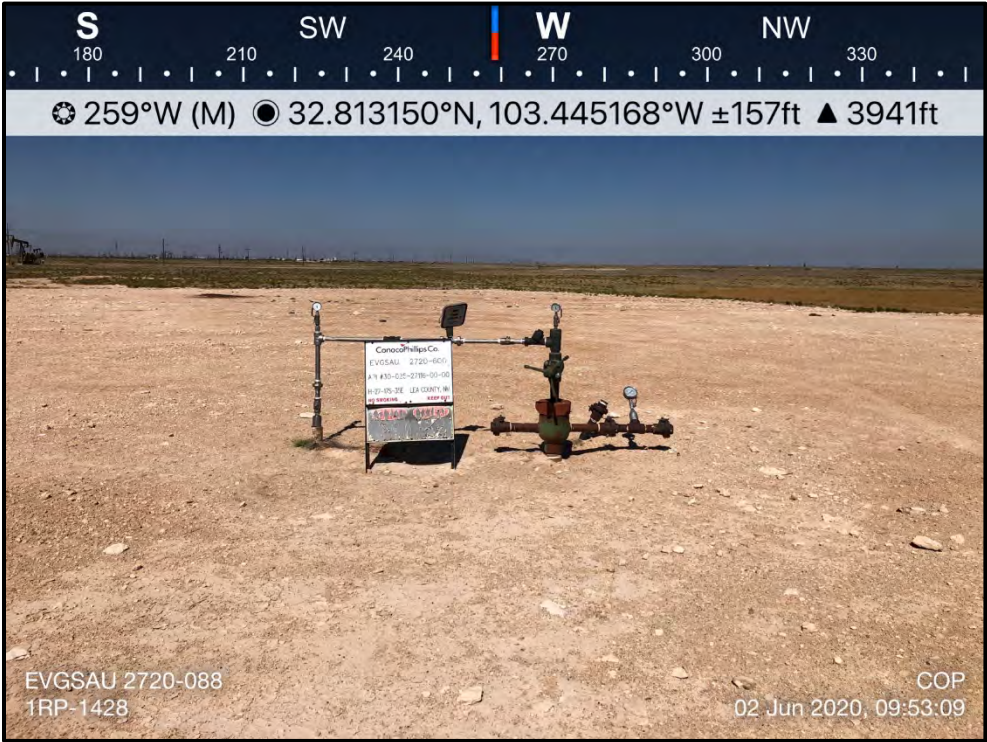
TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing northwest of playa lake adjacent to well pad.	3
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020



TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing northwest of well pad area.	4
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020



TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing southwest on well pad area.	5
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020



TETRA TECH, INC. PROJECT NO. 212C-MD-02152	DESCRIPTION	View facing west of well head on well pad.	6
	SITE NAME	EVGSAU 2720-600 Surface Piping Release	6/2/2020

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 621653

QUESTIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nPAC0716534360
Incident Name	NPAC0716534360 EAST VACUUM (GSA) UNIT #600 @ 30-025-27345
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-27345] EAST VACUUM (GSA) UNIT #600

Location of Release Source

Please answer all the questions in this group.

Site Name	EAST VACUUM (GSA) UNIT #600
Date Release Discovered	06/11/2007
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

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	Not answered.
Produced Water Released (bbls) Details	Cause: Other Producing Well Produced Water Released: 90 BBL Recovered: 60 BBL Lost: 30 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 621653

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 09/04/2026
--	--

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 621653

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 100 (ft.)
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 ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 100 (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	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	5600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	53
GRO+DRO (EPA SW-846 Method 8015M)	51
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	10/11/2026
On what date will (or did) the final sampling or liner inspection occur	11/16/2026
On what date will (or was) the remediation complete(d)	11/16/2026
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	9436
What is the estimated volume (in cubic yards) that will be remediated	1314
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 621653

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 09/04/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 621653

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS, Page 6

Action 621653

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	353414
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/14/2024
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	800

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	No
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CONDITIONS

Action 621653

CONDITIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 621653
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Due to the proximity to a wetland and the unproven depth to groundwater, floor confirmation samples should be delineated/excavated to meet strictest Table 1 closure criteria standards. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	9/9/2026