

Remediation Report and Deferral Request

Python 36 State CTB #501 Separator

Facility ID #: fAPP2203952933

Responsible Party	EOG Resources (530910)
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API or Facility ID Number	fAPP2203952933
NMSLO Lease Number and Lessee	VB11920001 – EOG Resources Inc
ROE for Remediation	Not Applicable
NMOCD Incident Number	nAPP2532837524
PLSS	J-36-24S-32E
County	Lea
Latitude and Longitude	32.173484°,-103.627299°
Reason for Project	Spill Remediation and Reclamation

Tetra Tech, Inc. has prepared this Remediation Report and Deferral Request in accordance with the New Mexico State Land Office Environmental Compliance Office "Report Format for Submittals" document dated December 31, 2025. This work plan presents the required information and proposed remediation activities in strict accordance with the prescribed format.

Sincerely,



Miguel Flores,
Project Manager
Tetra Tech, Inc.



Chris Straub
Program Manager
Tetra Tech, Inc.



#212C-MD-04067

August 24, 2026

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1.0 INTRODUCTION

This Remediation Report and Deferral Request addresses areas associated with the Python 36 CTB (Facility ID fAPP2203952933) Separator spill release (Site). This spill extent is located approximately 26 miles east of Malaga, New Mexico. The Site is located in Unit Letter J, Section 36, Township 24 South, and Range 32 East, Lea County, New Mexico. The coordinates of the spill extent are approximately 32.173484°, -103.627299°.

The Site and surrounding area are on State Trust Land managed by the New Mexico State Land Office (NMSLO). A review of the NMSLO Land Status Map was completed, and the Site is located within an active oil and gas lease ID VB11920001, listed under EOG Resources Inc (EOG).

At this Site, remediation was conducted in accordance with 19.15.29.12 and 19.15.29.13 NMAC. The purpose of 19.15.29.12 and 19.15.29.13 NMAC is to establish minimum procedures to follow in remediating criteria resulting from a major or minor release containing liquids of the impacted surface area of a release occurring. 19.15.29.12 and 19.15.29.13 NMAC states that "The responsible party shall restore the impacted surface area of a release occurring on a developed well pad, central tank battery, drilling site, compressor site or other exploration, development, production or storage sites to meet the standards of Table I of 19.15.29.12 NMAC or other applicable remediation standards and restore and reclaim the area pursuant to 19.15.29.13 NMAC." The Site location is depicted in **Figure 1** and **Figure 2**.

2.0 SITE HISTORY

The Python 36 Central Tank Battery was registered on February 08, 2022, by EOG Resources Inc (79799), and is an active central tank battery production facility.

2.1 NMOCD RECORDS

Based on the OCD Permitting online records search conducted by Tetra Tech, the following two (2) Incident IDs are recorded in connection to the Python 36 CTB:

- nAPP2232543938 On 11/05/2022, the needle valve downstream of a dump valve failed, causing a release of approximately 45 bbls of crude oil onto the facility pad and into the adjacent pasture and pipeline right-of-way (ROW). Approximately 40 bbls of fluids were recovered during the initial response. According to OCD records, the release was remediated, and the release is listed as Remediation Closure Approved on 03/17/2023.
- nAPP2532837524: On 11/22/2025, an equipment failure of a separator at the Site resulted in the release of 20 bbs of produced water onto the Site pad; no fluids exited the previously disturbed areas into the surrounding pasture. Initial response recovered 10 bbls of produced water. EOG submitted the notification of release to the OCD on 11/24/2025 and the Initial C-141 Report on 12/10/2025. This incident remains open and is the subject of this Remediation Work Plan.

A copy of the associated OCD Permitting records and incident records is included in **Appendix A**.

2.2 HISTORICAL AERIAL IMAGERY REVIEW

A review of publicly available historical aerial imagery was conducted to assess the Site's history and features and to identify indications of environmental incidents or impacts. The well pad, tank battery, and other production equipment first appear in 2019 aerial imagery.

The 2019 aerial image shows the new construction of the central tank battery and equipment. The 2020 and 2021 aerial images show a discolored area on the northern portion of the facility pad. The 2023 aerial images show an

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apparent soil disturbance and discoloration east of the central tank battery and separator, extending into the pasture along the pipeline right-of-way. These disturbances and discolorations are visible in both the December 2023 and March 2026 images but are no longer visible in subsequent images. This disturbance area is consistent with the 2022 release (nAPP2232543938) footprint and subsequent remediation conducted in 2023.

The 2026 image shows an apparent excavation running from the northeastern end of the separation train eastward from the pad into the adjacent, previously disturbed pipeline ROW. According to EOG operations, this excavation is related to the modification of production services in this area of the facility pad and ROW, and is not related to a release.

2.3 CURRENT SITE CONDITIONS

Tetra Tech personnel conducted a visual Site inspection at the well pad footprint and surrounding areas on November 25, 2025, to evaluate current conditions at the Site. The area had been identified from previous desktop review and correspondence with EOG (see **Figure 3**).

The Python 36 State CTB #501 Separator release is a polygon-shaped area that is approximately 4,042 square feet, although it is difficult to discern the spill extent due to the pipeline rack and surrounding production equipment. The pad material appeared to be composed of imported caliche fill. The central tank battery contains multiple separators, production equipment, an open sludge collector container, storage tanks, flares, electrical infrastructure, and buried utilities.

At the time of the Site inspection, the spill had been contained, recovery of free-standing liquids had been attempted, and caliche pad discoloration within the approximate spill extent was observed. Minor and major discoloration was observed around the production equipment, sludge collector, open container, pipeline rack, and separators.

During the November 25, 2025, Site visit, Tetra Tech personnel observed that the spill extent was entirely within the central tank battery pad and its equipment. **Appendix B** provides photographic documentation of the Site.

3.0 CULTURAL RESOURCES REVIEW

To meet the requirements for performing ground disturbance activities on State Trust Lands, compliance with the cultural properties protection rule and legal authorization to work on State Trust Lands must be addressed. The New Mexico Administrative Code (NMAC) 19.2.24.8 states, "Any persons engaged in activities on state trust lands are subject to the requirements of the Cultural Properties Act, the Cultural Properties Protection Act, and 19.2.24.13 NMAC. Persons shall not disturb, dislodge, damage, destroy, or remove any cultural properties on state trust lands. Any project on state trust lands that has the potential to directly or indirectly damage cultural properties is additionally subject to the requirements of Subsections B, C, D, and E of 19.2.24.8 NMAC."

All proposed remediation activities will take place in a previously disturbed facility pad. If the work extends into undisturbed areas, EOG will contract a third-party archaeological subcontractor to conduct a review prior to initiating the work.

4.0 BIOLOGICAL COMPLIANCE

Per NMSLO guidelines, a desktop review was conducted of the well pad and lease road for biologically sensitive areas. Tetra Tech reviewed the U.S. Fish & Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool, the New Mexico Department of Game and Fish NMDGF Environmental Review Tool (ERT).

The IPaC database lists no critical habitats at the Site Location. The ERT lists the Site with a CHAT score of 4.

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The project site is mapped in the lesser prairie chicken (LEPC) isolated population habitat area. The following best management practices will be implemented within the areas proposed for remediation:

- Once NMSLO has approved any plans for remediation or reclamation, best management practices will be implemented to align with the BLM Timing and Noise Restriction Zone, which is between 3:00 AM and 9:00 AM, during dates ranging from March 1 to June 15. If the BLM Timing and Noise Restriction Zone is adjusted in any way, EOG will comply with the most current guidelines at the time of remediation and reclamation activities
- If an LEPC is observed during construction, the following protocols will be followed:
 - The Field Supervisor/Crew Leader will be contacted and provided with the following information:
 - Observer, date, and time of observation;
 - Location of observation along the Project route (GPS coordinates); and
 - Number of individual birds observed.
 - The Field Supervisor/Crew Leader will contact the Tetra Tech Project Manager and/or a Tetra Tech Biologist/Prairie-chicken specialist;
 - The Project Manager will contact the appropriate federal and non-governmental organization (NGO) agencies:
 - United States Fish and Wildlife Services (USFWS); and
 - Center for Excellence in Hazardous Materials Management (CEHMM).

If remediation activities are warranted and extend into previously undisturbed areas, a biological survey will be conducted by a qualified biologist to evaluate potential impacts on threatened, endangered, and sensitive soils before such activities are undertaken. The biological assessment documentation is included in **Appendix C**.

5.0 SITE CHARACTERIZATION

Tetra Tech performed a Site characterization that identified no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential. The site characterization data are included in **Appendix D**.

5.1 GROUNDWATER

According to the New Mexico Office of the State Engineers (NMOSE) reporting system and the United States Geological Survey (USGS), the following two (2) known water wells are recorded within a 2-mile radius of the Site with available water level data:

- C 4622 located 1.54 miles North of the Site and was determined to be a dry hole, with 55 feet below ground surface bgs feet below ground surface (bgs) dated June 22, 2022; and
- 320956103353801 located 1.86 miles East of the Site with a depth to groundwater of 118.81 feet bgs dated January 17, 2013.

None of the above wells are within ½ mile of the Site or have recorded depth-to-groundwater data less than 25 years old.

5.2 WETLANDS

Readily available data were reviewed to determine the Site's status with respect to wetland designation and the presence of potential wetlands. The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Wetlands Interactive Mapper and OpenEnviroMap were queried to determine whether any potential wetlands are mapped in the vicinity of the reclamation location. Based on the wetland review, the Site has no wetland features

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within 300 feet of the reclamation area. The nearest wetland is a Riverine located 3.6 miles east of the edge of the impacted area.

5.3 SITE REMEDIATION CRITERIA

In accordance with the NMOCD guidance Procedures for Implementation of the Spill Rule (19.15.29 NMAC) (September 6, 2019), the following remediation requirements for surface soils (0-4 feet below surface) and subsurface soils (deeper than 4 feet below surface) at this Site are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

5.4 SOIL PROFILE

The U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey Mapper was used to identify the native soil and determine the soil profile for the site. Soils at the Site comprise Pyote soil and Dune land complex (PY), dry, 0 to 3 percent slopes (100%). The typical soil profile for the Pyote soil and Dune complex is as follows:

- A - 0 to 30 inches: fine sand
- Bt - 30 to 60 inches: fine sandy loam

No sensitive soil profiles were identified in the soil review.

6.0 SITE ASSESSMENT

As discussed above, a review of available aerial imagery was conducted to assess the site conditions; however, none of the aerial images show the release at the Python 36 State CTB #501 Separator release. In 2019 aerial imagery, one area of concern was identified near the spill extent. This area is shown in **Figure 4**.

6.1 SITE ASSESSMENT SAMPLING

Prior to commencing the proposed remediation and reclamation activities, an initial soil impact delineation was conducted by collecting soil samples at depths of 0-4.5 feet below ground surface (bgs) and field screening for salinity using an ExTech ExStik II EC400. Collected samples were submitted for laboratory analysis of chloride via EPA Method SM4500Cl-B (or Method 300.0), BTEX via EPA Method 8021B, and TPH via EPA Method 8015M.

Tetra Tech conducted site Assessment activities during December 2025 and February 2026. A total of five (5) hand auger holes, AH-1 through Ah-5, were advanced and installed to depths ranging from surface to 4.5 feet below ground surface bgs, and a total of nine (9) horizontal, H-1 through H-5, H-6 (+85'), H-7 (+70'), H-6A-(+27'), H-7A-(+14') were advanced and installed to total depths ranging from surface to 1.0 feet below ground surface bgs, to horizontally delineate the impacted area. The impacted area and sample location are shown in **Figure 3**.

Assessment samples were submitted to Cardinal Laboratory in Hobbs, New Mexico, for analysis using the TPH method 8015 modified, the BETX method 8021B, and the Chloride EPA Method 4500.

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Assessment laboratory analytical results indicate that chloride concentrations exceed RRALs, with concentrations ranging from 608 milligrams per kilogram to 5,960 milligrams per kilogram mg/kg. Additionally, reports indicate TPH concentrations exceeding RRALs, with concentrations ranging from 244 milligrams per kilogram to 1,452 milligrams per kilogram.

Confirmation sampling protocol followed 19.15.29 NMAC. Confirmation soil sample(s) representative of no more than 200 square feet were collected from the base and walls of the excavation and analyzed for BTEX, TPH, and chloride. Once acceptable confirmation sample results were received, the excavation was backfilled with clean, non-waste-containing, uncontaminated earthen material with chloride concentrations less than 600 mg/kg, as analyzed by EPA Method 300.0 or Method 4500, that matched the natural soil horizons. The remediation sample locations are shown in **Figure 4**.

7.0 REMEDIATION SCOPE OF WORK

Following SLO approval of the remediation work plan, Tetra Tech provided supervision and direction to the earthwork contractor, which utilized heavy equipment and manual labor, to perform soil disturbance activities associated with the approved remediation plan.

SDR Enterprises excavated a total of 182 cubic yards of contaminated soil from approximately 3,040 square feet and transported it to R360 for off-site disposal. Photographs of the final excavation are provided in **Appendix B**.

7.1 REMEDIATION TECHNIQUE

Following the removal of the on-site equipment, SDR Enterprises, as much as possible without constituting a major facility deconstruction, conducted remediation activities for the release. For contamination in areas immediately under or around production equipment, such as production tanks, wellheads, or pipelines, where remediation could cause major facility deconstruction, the impacts were fully delineated to support a deferral request, to the maximum extent possible, once remediation was completed.

SDR Enterprises excavated the impacted material and transported it to an NMOCD-approved facility for disposal. During excavation, soil was screened using an ExTech ExStik II EC400 or a Hach Chloride Quanta test strip to measure chloride. Laboratory analytical data for final excavation confirmation sampling determined the final depths and extents of the remediation.

7.2 CONFIRMATION SAMPLING PLAN

The sampling protocol followed 19.15.29 NMAC OCD Confirmation soil sample(s) representative of no more than 200 square feet and collected from the base and walls of the excavation.

NMSLO was notified at least four (4) days prior to the commencement of any remediation and sampling operations. The areas of the pad were remediated to the extent practical and without interruption of oil and gas production, as shown in **Figure 4**. Remediation activities were documented with photographs. EOG and Tetra Tech ensured that personnel and subcontractors performed the remediation work in accordance with the approved work plan.

7.3 DEFERRAL REQUEST

EOG requests a deferral for the remediation excavation in the area associated with the spill release, located south of SW-3. Oil and Gas production-related infrastructure from EOG is directly above and in close proximity, and remediation would require major facility deconstruction. The deferred area is located around infrastructure and active oil and gas operations, such as flowline pipe racks, separators, sludge containers, and buried lines. The

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surface area is approximately 800 square feet, with full practical measurements not taken due to the inaccessibility under the pipe rack and the separators infrastructure.

Additional hand-auger soil borings were advanced to delineate the lateral and vertical extent in practical directions around oil- and gas-production-related infrastructure. Advancement of the steel hand auger directly in the eastern-central part of the spill release area was conducted, and samples were collected at intervals of 0-1, 1-1.5, 2-2.5, 3-3.5, and 4-4.5 feet below ground surface (bgs). The residual impacts are fully delineated and beneath the active facility. Final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. The immediate spill area and the associated 200-square-foot area are represented by the sample location. The variance samples collected are as follows:

Sample Location	Depth (FT)	Latitude	Longitude
AH-1	0-3	32.173634°	-103.627020°
AH-2	0-3	32.173653°	-103.626995°
AH-3	0-3	32.173625°	-103.626977°
AH-4	0-3	32.173676°	-103.626973°

EOG requests a deferral at the sample locations and depths referenced above in the table under 19.15.29 NMAC Table 1 for cleanup, on-site reclamation, and restoration until operations have ceased. Laboratory results from hand auger hole AH-3 indicate concentrations of chloride, TPH, and BTEX below Remediation Levels. Laboratory results from hand auger holes AH-1, AH-2, and AH-4 indicate concentrations of chloride and TPH above Remediation Reclamation Levels. With chloride concentrations ranging from 784 mg/kg to 7,200 mg/kg at depths from the surface to 2.5 feet below ground surface (bgs). Additionally, the TPH concentration ranged from 411 mg/kg to 1,085 mg/kg at depths ranging from the surface to 1.5 feet below ground surface (bgs). The analytical results are summarized in **Table 2**, and the analytical laboratory reports are included in **Appendix E**.

Allowing the impacts at the AH-1, AH-2, and AH-4 to remain in place would not cause an imminent risk to human health, the environment, or groundwater. If the deferral is approved, final remediation and reclamation shall take place once the equipment is removed during other operations or when the well or facility is decommissioned, whichever comes first, and will be conducted to the soil screening levels specified in the Regulatory Framework section above. Deferral sampling locations and areas are shown in **Figure 6**.

7.4 LABORATORY ANALYTICAL METHODS

Tetra Tech collected, transported, and submitted confirmation samples on chain of custody documentation to an analytical laboratory for analysis of the following:

- BTEX by Method 8021B;
- TPH by method 8015M; and
- Chloride by Method 300.0 or 4500 Cl B.

7.5 BACKFILL AND EROSION CONTROL MANAGEMENT

Upon confirmation that remediation has been completed in accordance with the Site remediation criteria, the remediation was backfilled with clean soil that matches the Site soil profile. The backfill material consisted of caliche, the equivalent of the material originally imported to the central tank battery pad. Backfill material will be sampled for TPH, BTEX, and chloride to demonstrate that it is non-waste and contains TPH, BTEX, and chloride levels below the most stringent remediation criteria. The analytical results are summarized in **Table 1**, and the analytical laboratory reports are included in **Appendix E**.

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Erosion control management consisted of recontouring the backfield areas to match the pad's original grade and contours. Surface leveling and compaction of backfill materials were conducted to promote surface stability, minimize wind erosion, and stormwater runoff.

7.6 RECLAMATION

On pad remediation areas were reclaimed to match the pad's pre-existing conditions, with a compacted caliche surface reinstated to promote stability and minimize wind erosion and stormwater runoff.

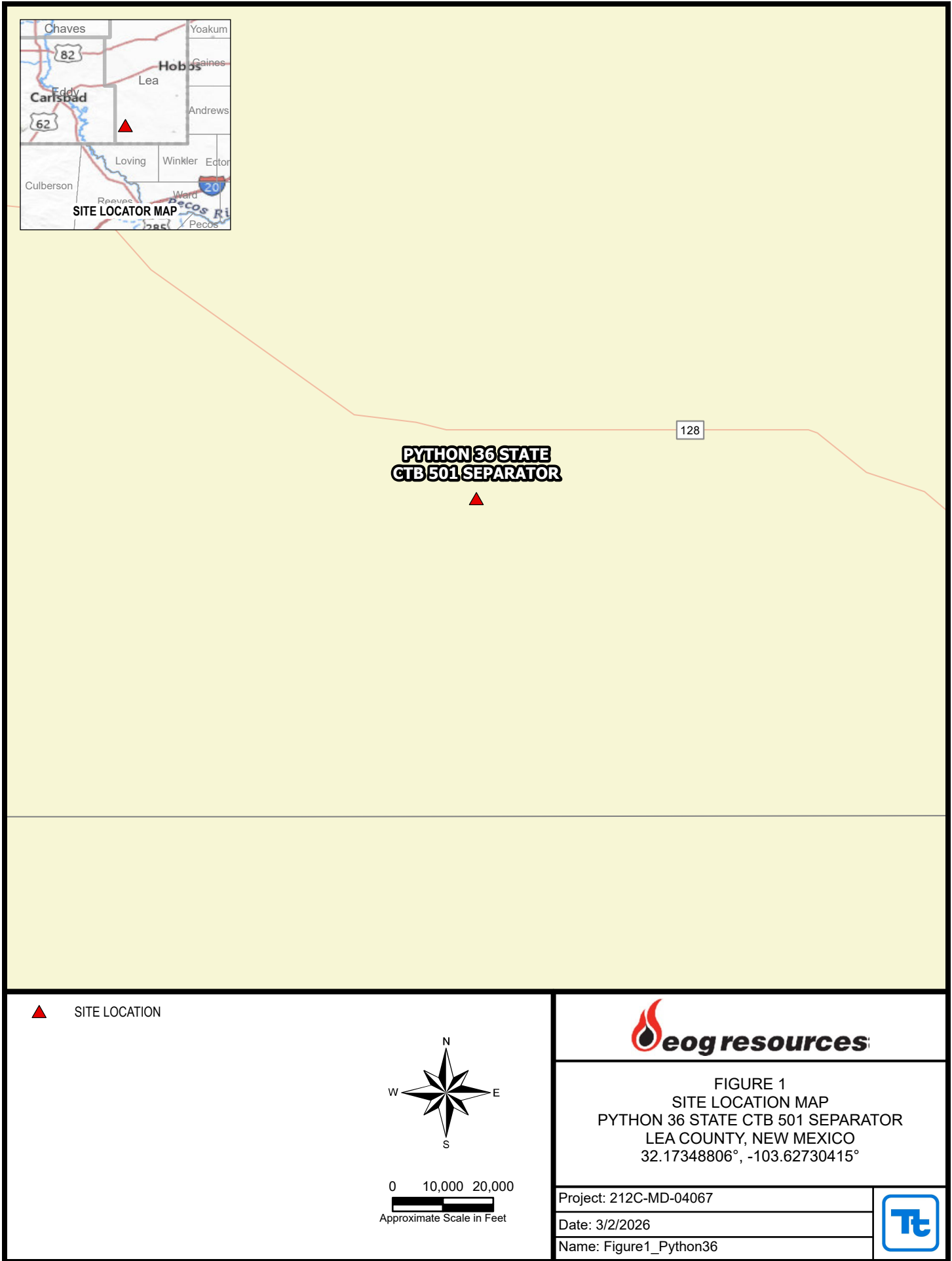
No areas were previously disturbed by oil and gas, and outside the facility and into the pasture were remediated. The spill extent and soil confirmation samples indicate that the horizontal extent of soils requiring remediation or reclamation remained entirely within the facility.

8.0 CONCLUSION

Assuming the Remediation Report and Deferral Request are approved as written, this report, along with the supporting documentation, serves as a summary of the Remediation Activities Report, detailing field activities, including remediation work. Supporting documentation, including Figures indicating areas addressed during the remediation activities, data summary tables, and photographic documentation, is provided in the Report.

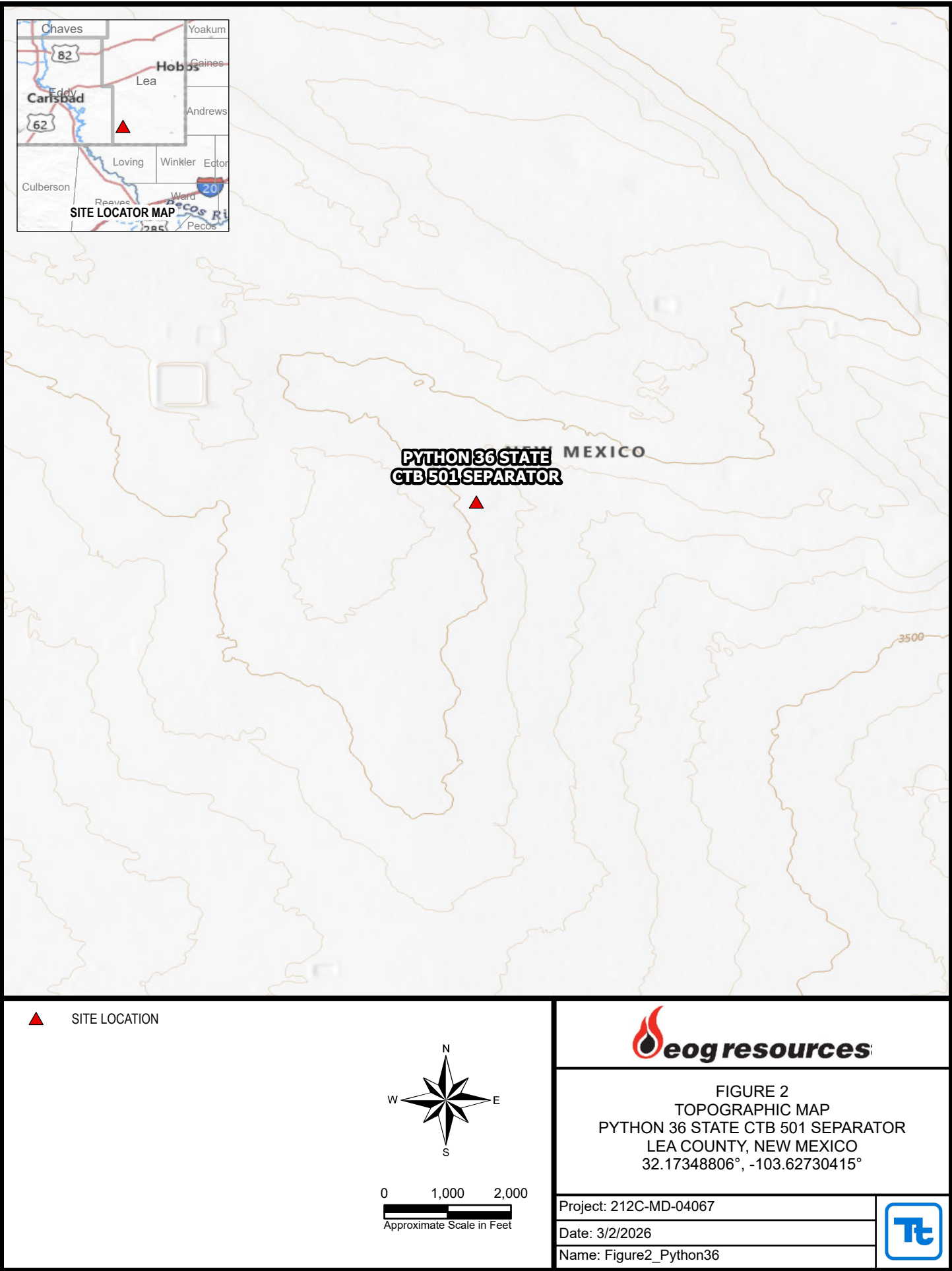
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FIGURES



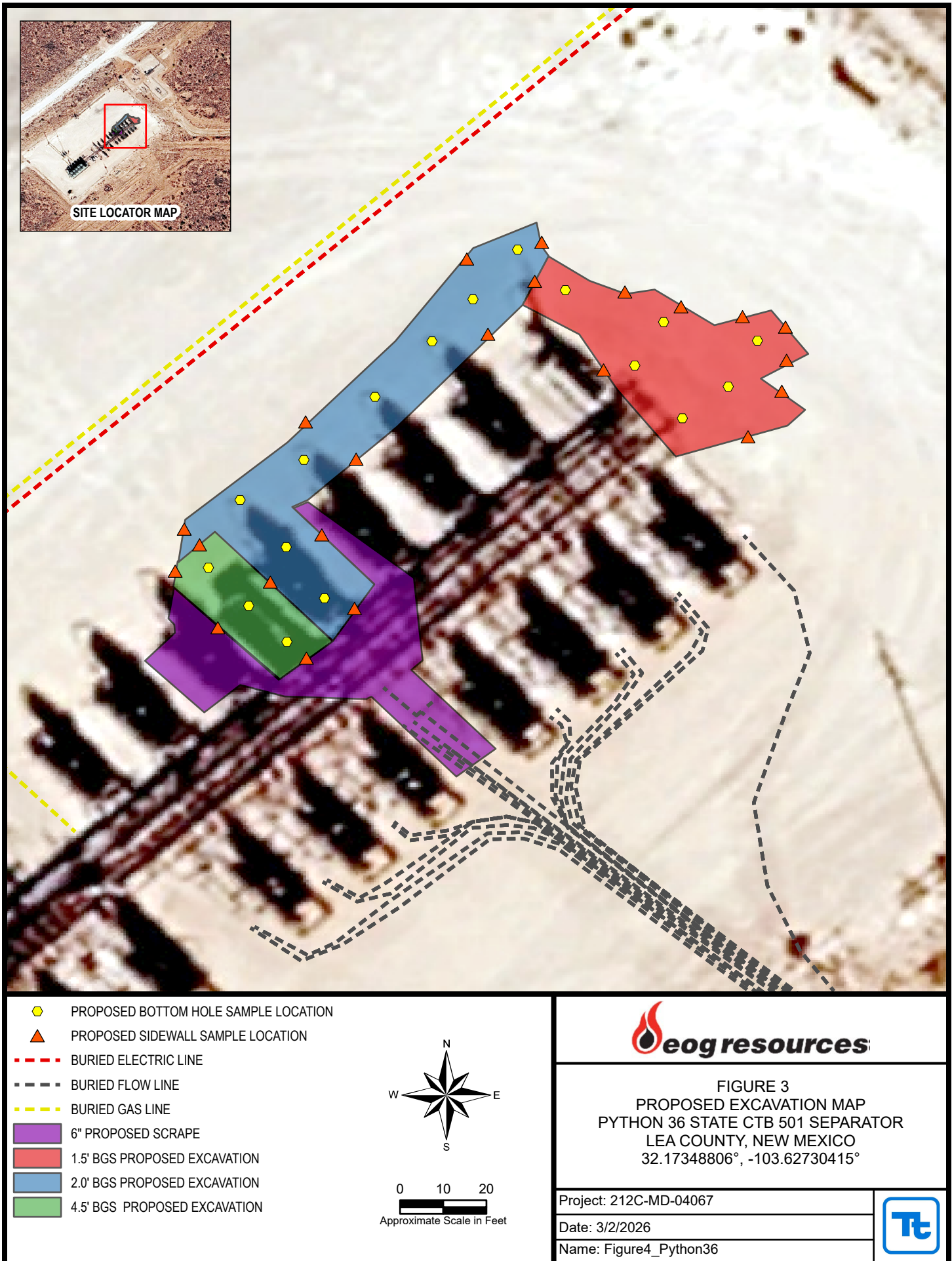
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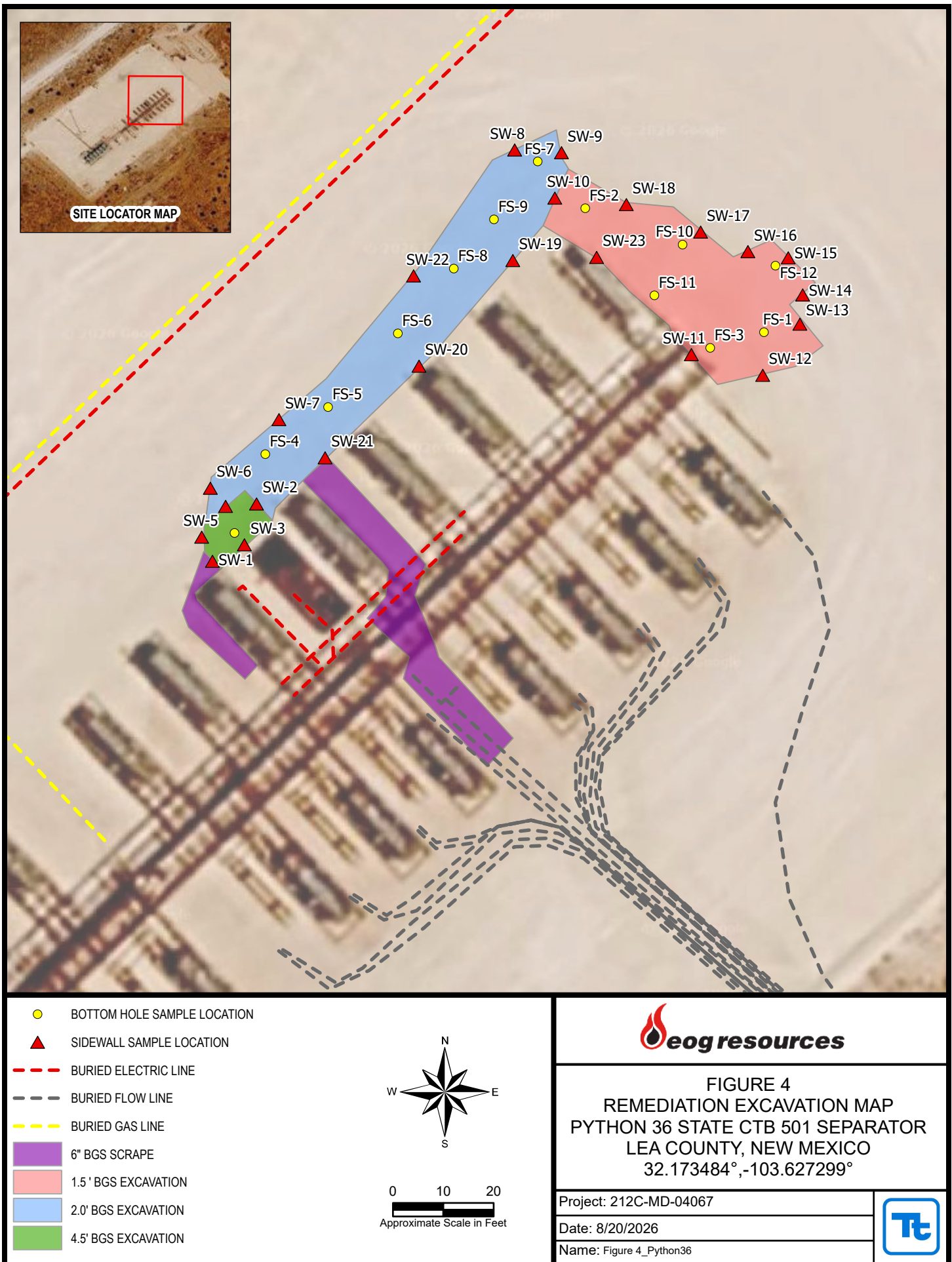
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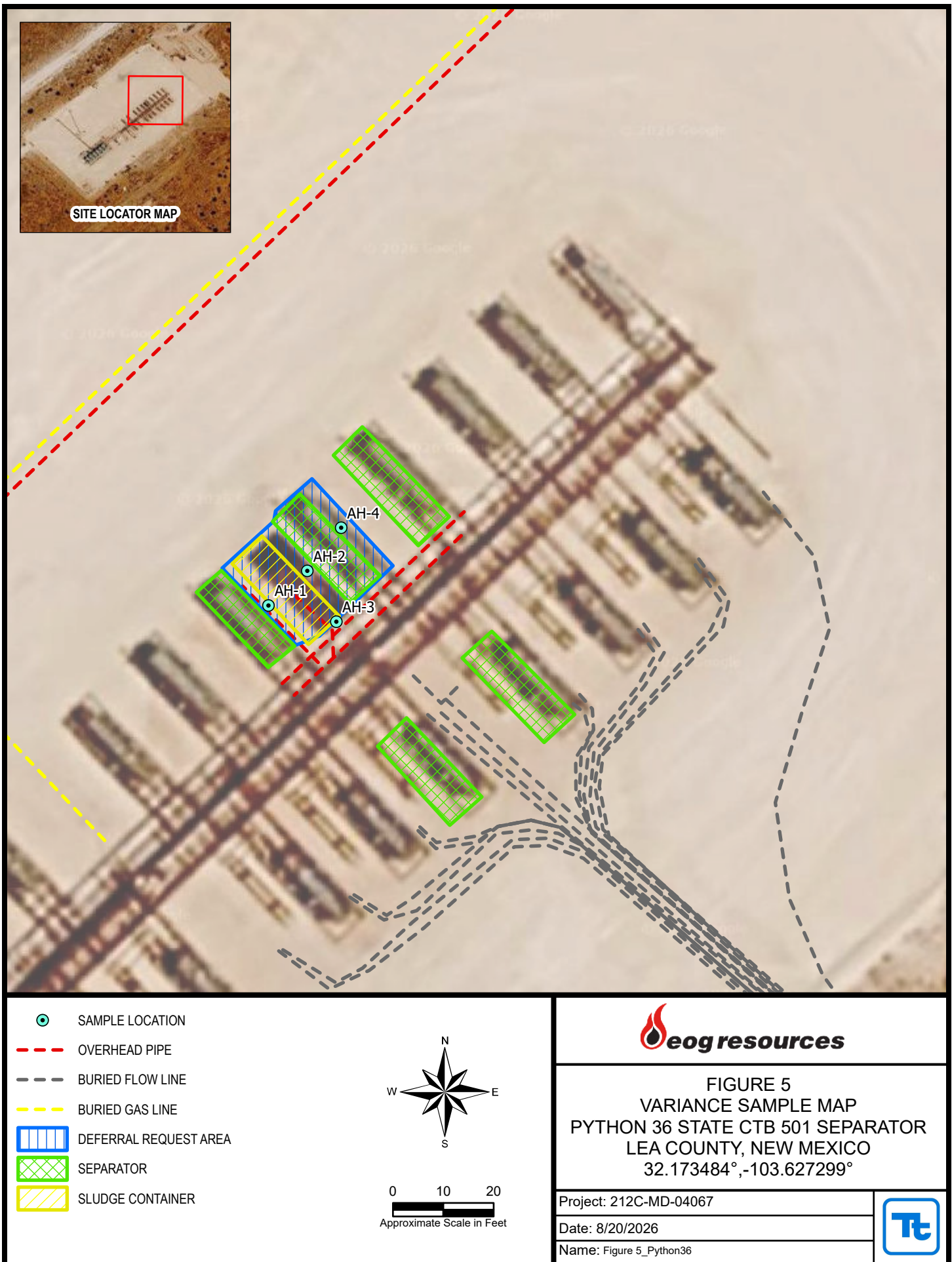


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Source: USGS, Topographic, 2022.







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TABLES

Table 1
Soil Remediation Confirmation Samples
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Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride mg/kg
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenz-ene mg/kg	Xylenes mg/kg	Total mg/kg	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
Floor Samples														
FS-1	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-2	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-3	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-4	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-5	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-6	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-7	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-8	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-9	7/15/2026	2.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-10	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-11	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-12	7/15/2026	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
FS-13	7/15/2026	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Sidewall Samples														
SW-1	7/15/2026	-	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	7/31/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	7/15/2026	-	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	864
	7/31/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0

Table 2 - Remediation

Table 1
Soil Remediation Confirmation Samples
EOG Resources
Python 36 State CTB 501 Separator
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride mg/kg
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenz-ene mg/kg	Xylenes mg/kg	Total mg/kg	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
SW-3	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-4	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-6	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-7	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-8	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-9	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-10	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-11	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-12	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-13	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-14	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-15	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-16	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-17	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-18	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-19	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-20	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-21	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-22	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
SW-23	7/15/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0

Table 2 - Remediation

Table 1
Soil Remediation Confirmation Samples
EOG Resources
Python 36 State CTB 501 Separator
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride mg/kg
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenz-ene mg/kg	Xylenes mg/kg	Total mg/kg	
RRALs			100 mg/kg				10 mg/kg				50 mg/kg			600 mg/kg
Clean Variance Sample														
AH - 3	7/15/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	1-1.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
	"	2-2.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	3-3.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	4-4.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Backfill Samples														
GAMBINO PIT BACKFILL - 1	8/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112

NOTES
RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.
All screening values and results are presented in milligrams per kilogram (mg/kg)
Bolded cells represent a detected concentration above the respective screening value.
< = analyte was not detected above the respective sample detection limit
ft = feet below ground surface
(-) = not analyzed for respective constituent
TPH = total petroleum hydrocarbons
BTEX = benzene, toluene, ethylbenzene, xylene
 Removed

Table 2 - Remediation

Table 2
Soil Remediation Variance Samples
EOG Resources
Python 36 State CTB 501 Separator
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride mg/kg
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg	Total mg/kg	
RRALs			100 mg/kg				10 mg/kg				50 mg/kg			600 mg/kg
AH - 1	7/15/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,960
	"	1-1.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,200
	"	2-2.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	784
	"	3-3.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
	"	4-4.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
AH - 2	7/15/2026	0-1'	X	-	<10.0	690	140	830	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	1-1.5'	X	-	<10.0	355	56.3	411	<0.050	<0.050	<0.050	<0.150	<0.300	272
	"	2-2.5'	X	-	<10.0	24.5	<10.0	24.5	<0.050	<0.050	<0.050	<0.150	<0.300	272
	"	3-3.7	X	-	<10.0	29.4	<10.0	29.4	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	4-4.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
AH - 4	7/15/2026	0-1'	X	-	<10.0	910	173	1,083	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	1-1.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	2-2.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	3-3.8	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	4-4.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene

Exceeding

Table 3 - Variance

*Remediation Report and Deferral Request
Python 36 CTB Facility # fAPP2203952933
August 24, 2026*

APPENDIX A – OCD DOCUMENTATION

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 529367

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 529367
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Python 36 State CTB #501 Separator
Date Release Discovered	11/22/2025
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: Equipment Failure Separator Produced Water Released: 20 BBL Recovered: 10 BBL Lost: 10 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 529367

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 529367
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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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

ACKNOWLEDGMENTS

Action 529367

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 529367
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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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

CONDITIONS

Action 529367

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 529367
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
todd wells	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	11/24/2025

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2232543938
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2232543938
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.173822° Longitude -103.626772°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Python 36 State CTB	Site Type CTB
Date Release Discovered 11/5/22	API# (if applicable)

Unit Letter	Section	Township	Range	County
J	36	24S	32E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (bbls) 45	Volume Recovered (bbls) 40
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The needle valve downstream of the dump valve failed causing crude oil to be released. The crude oil release ran across the pad, off location into the pasture and down the pipeline ROW. Approximately 45 bbls of crude oil was released and 40 bbls recovered.

Incident ID	NAPP2232543938
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email from James Kennedy to the OCD Enviro inbox on 11/5/22.	

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.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Todd Wells</u>	Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u>	Date: <u>11-21-22</u>
email: <u>Todd_Wells@eogresources.com</u>	Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>11/21/2022</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	
District RP	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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

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

CONDITIONS

Action 160445

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 160445
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	11/21/2022



OCD Permitting

Home

Searches

Facilities

Facility Details

FAPP2203952933 PYTHON 36 CTB @ J-36-24S-32E 0N 0E

General Facility Information

Operator:

[7377] EOG RESOURCES INC

Status:

Active

Stage:

Closure Not Accepted, Pending submission of Monthly/Annual reporting from the operator

Type:

Tank Battery - (TB)

Surface Location:

J-36-24S-32E 0 FNL 0 FEL

Lat/Long:

32.173484,-103.627299 NAD83

District:

Hobbs

County:

Lea (25)

Surface Owner:

State

Ground Water (GW) Details

GW Depth:

0

GW Impact:

No

GW Quality:

Notes

This facility was registered on 02/08/2022 by kagee for EOG RESOURCES INC [7377] (action id: 79799).

Quick

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New S

- [New F](#)
- [New Ir](#)
- [New O](#)
- [New P](#)
- [New V](#)

Facility Dates

Type	Action	Effective	Received	Denied	Approved
Commencement of Operations Notice		01/01/1900			09/19/2025

Facility Events

No events Found

History

Effective On	Name	Operator	Status	Effective Until
01/01/1900	PYTHON 36 CTB	[7377] EOG RESOURCES INC		

Pits & Containments

No Pits Found

Id	Name	Rule	Status	(Capacity) Type	Registration	Inspection Before *	Earliest Effective Commencement	Last Effective Cessation	Inspection After *	Closure Report	Reclamation Report	Restoration Complete
----	------	------	--------	-----------------	--------------	---------------------	---------------------------------	--------------------------	--------------------	----------------	--------------------	----------------------

	BBLs	LBS	MCF	UNK	Type	Product	Severity	Status
2025 (1)	20	0	0	0				
Grand Total:	20	0	0	0				

Reported Venting & Flaring

The reported venting & flaring volumes are sourced from C-129 submissions.

Earliest Reported Vent & Flare in OCD Records: 02/09/2023 Last: 03/16/2026 [Show All Reported Venting & Flaring](#)

Venting & Flaring Volumes				Additional Details		
	Flared (MCF)	Vented (MCF)	Total (MCF)	Type	Severity	Status
2026 (10)	1,071	0	1,071			
2025 (17)	2,201	0	2,201			
2024 (76)	9,684	0	9,684			
2023 (74)	8,657	0	8,657			
Grand Total:	21,613	0	21,613			

Upstream Natural Gas Venting & Flaring

The upstream natural gas venting & flaring volumes are sourced from upstream natural gas waste reports (C-115B) submissions.

Earliest Natural Gas Waste Report in OCD Records: 10/2021 Last: 01/2026 [Show All Upstream Venting & Flaring](#)

Venting & Flaring Volumes			Beneficial Use	
	Vented (MCF)	Flared (MCF)	Total (MCF)	Used (MCF)
2021	0	1,741	1,741	5,978
2022	0	5,298	5,298	0
2023	0	13,470	13,470	0
2024	76	15,790	15,866	0
2025	9	7,467	7,476	0
2026	8	1,200	1,208	0
Grand Total:	93	44,966	45,059	5,978

Orders

No Orders Found

Financial Assurance

Estimated Closure Cost for Bonding:

Effective	Base	Balance	Issuer	Cash/Surety	Bond Type	Cancellation Date
-----------	------	---------	--------	-------------	-----------	-------------------

Requests to release bonds must be submitted in writing. You may send an e-mail to OCD.AdminComp@emnrd.nm.gov.



OCD Permitting

Home Searches Incidents Incident Details

nAPP2232543938 PYTHON 36 STATE CTB

General Incident Information

Well:

Facility:

Operator: [\[7377\]](#) EOG RESOURCES INC

Status: Inactive

Stage: Incident Closure Approved

Type: Oil Release

Severity:

Incident

Location: J-36-24S-32E 0 FNL 0 FEL

Lat/Long: 32.173822,-103.626772 NAD83

District: Hobbs

Surface Owner: State

County: Lea (25)

Severity Indicators

Resulted In Fire: ☐

Endangered Public Health: ☐

Fresh Water Contamination: ☐

Resulted In Injury: ☐

Will or Has Reached Watercourse: ☐

Property Or Environmental Damage: ☐

Notes

Source of Referral: Industry Rep

Action / Escalation: Referred to Environmental Inspector

Contact Details

Contact Name: Todd Wells

Contact Title: Environmental Specialist

Event Dates

Date of Discovery: 11/05/2022

Initial C-141 Report Due: 11/21/2022

Remediation Closure Report Due: 02/03/2023

Quick

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Incident Dates

19.15.29 NMAC - RELEASES

Type	Action	Received	Denied	Approved
Remediation Closure Report		03/13/2023		03/17/2023
Initial C-141 Report		11/21/2022		11/21/2022
Notification		11/21/2022		11/21/2022

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved
------	--------	----------	--------	----------

Incident Materials

Cause	Source	Material	Volume				Units
			Unk.	Released	Recovered	Lost	
Equipment Failure	Valve	Crude Oil	☐	45	40	5	BBL
The concentration of dissolved chloride in the produced water >10,000 mg/l: ☐ Yes ☒ No							

Incident Events

Date	Detail
03/17/2023	The (03/17/2023, C-141) application [195846] was accepted by OCD. The operator was emailed with details of this event.
03/17/2023	Closure Report Approved.
03/17/2023	An application [195846] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
03/11/2023	The (03/17/2023, C-141) application [195846] was assigned to this incident.
11/21/2022	The (11/21/2022, C-141) application [160445] was accepted by OCD. The operator was emailed with details of this event.
11/21/2022	An application [160445] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
11/21/2022	The (11/21/2022, C-141) application [160445] was assigned to this incident.
11/21/2022	The (11/21/2022, NOR) application [160434] was assigned to this incident.
11/21/2022	Operator indicated that immediate notice was given (11/05/2022) prior to the submission of the NOR.
11/21/2022	Initial Response question & answers at the time of notification were as follows. - 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.
11/21/2022	New incident created by the operator, upon the submission of notification of release.
11/05/2022	C-141 received on 11/21/2022 for release on 11/05/2022. The cause of the release was reported as "The needle valve downstream of the dump valve failed causing crude oil to be released. The crude oil release ran across the pad, off location into the pasture and down the pipeline ROW. Approximately 45 bbls of crude oil was released and 40 bbls recovered".
11/05/2022	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
--	--

☐ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

No site characterization data was found for this incident.

No remediation plan data was found for this incident.

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

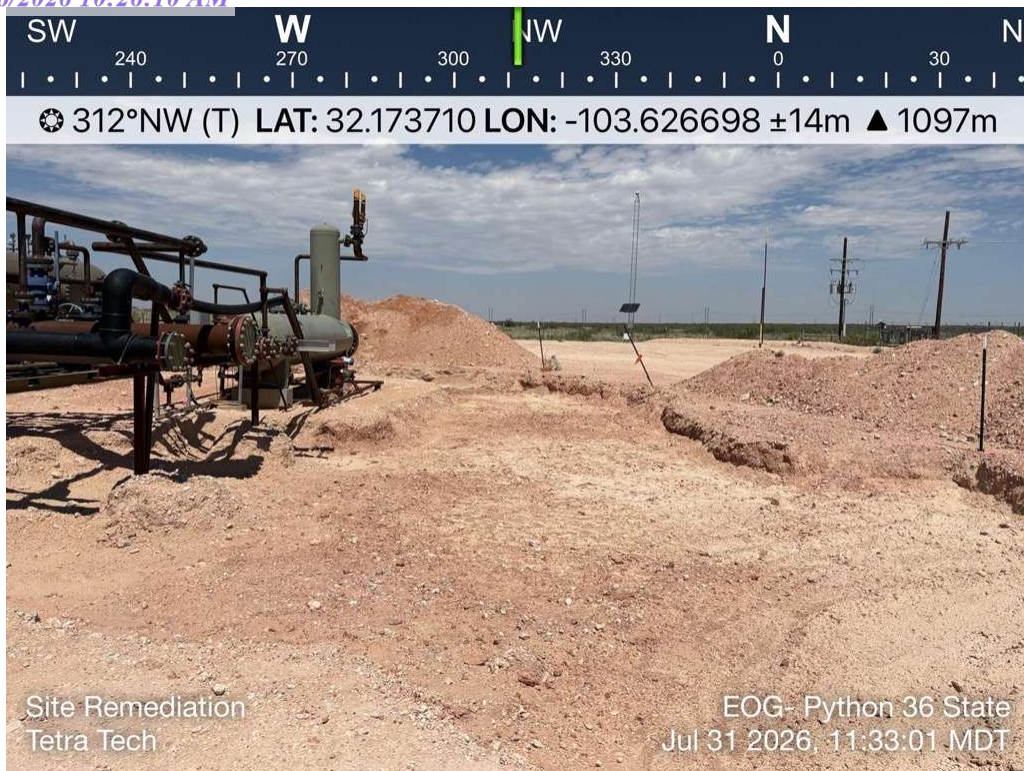
No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

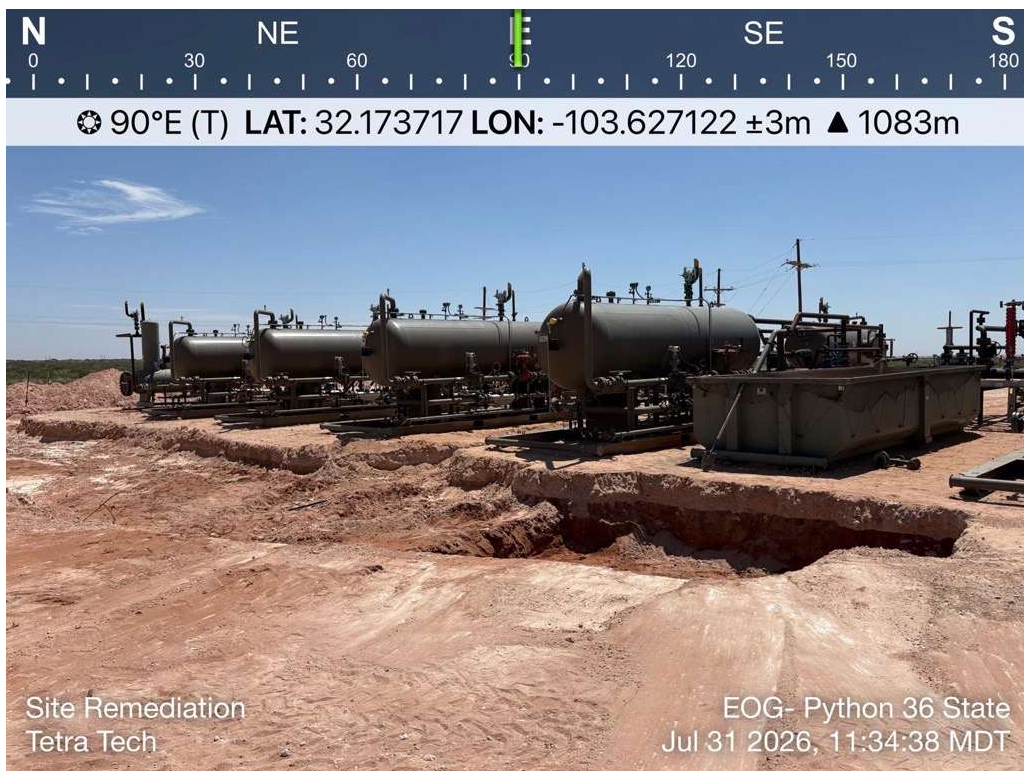
Orders
No Orders Found

*Remediation Report and Deferral Request
Python 36 CTB Facility #fAPP2203952933
August 24, 2026*

APPENDIX B – PHOTOGRAPHIC DOCUMENTATION



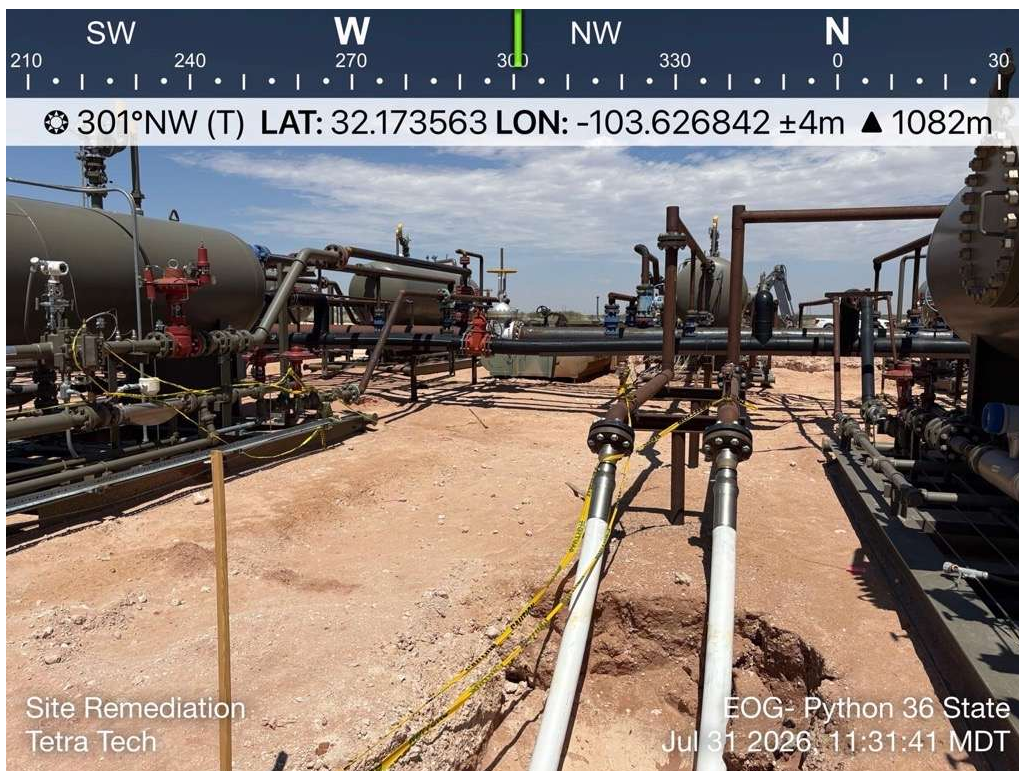
Tetra Tech Inc.	Description	View Northwest. View of production-related equipment and remediation excavation.	1
	Site Name	EOG Resources – Python 36 State CTB #501 Separator Release	7/31/2026



Tetra Tech Inc.	Description	View East. View of production-related equipment and remediation excavation. Sludge container and deferral request area.	2
	Site Name	EOG Resources – Python 36 State CTB #501 Separator Release	7/31/2026



Tetra Tech Inc.	Description	View Southeast View of production-related equipment and remediation excavation.	3
	Site Name	EOG Resources – Phytton 36 State CTB #501 Separator Release	7/31/2026

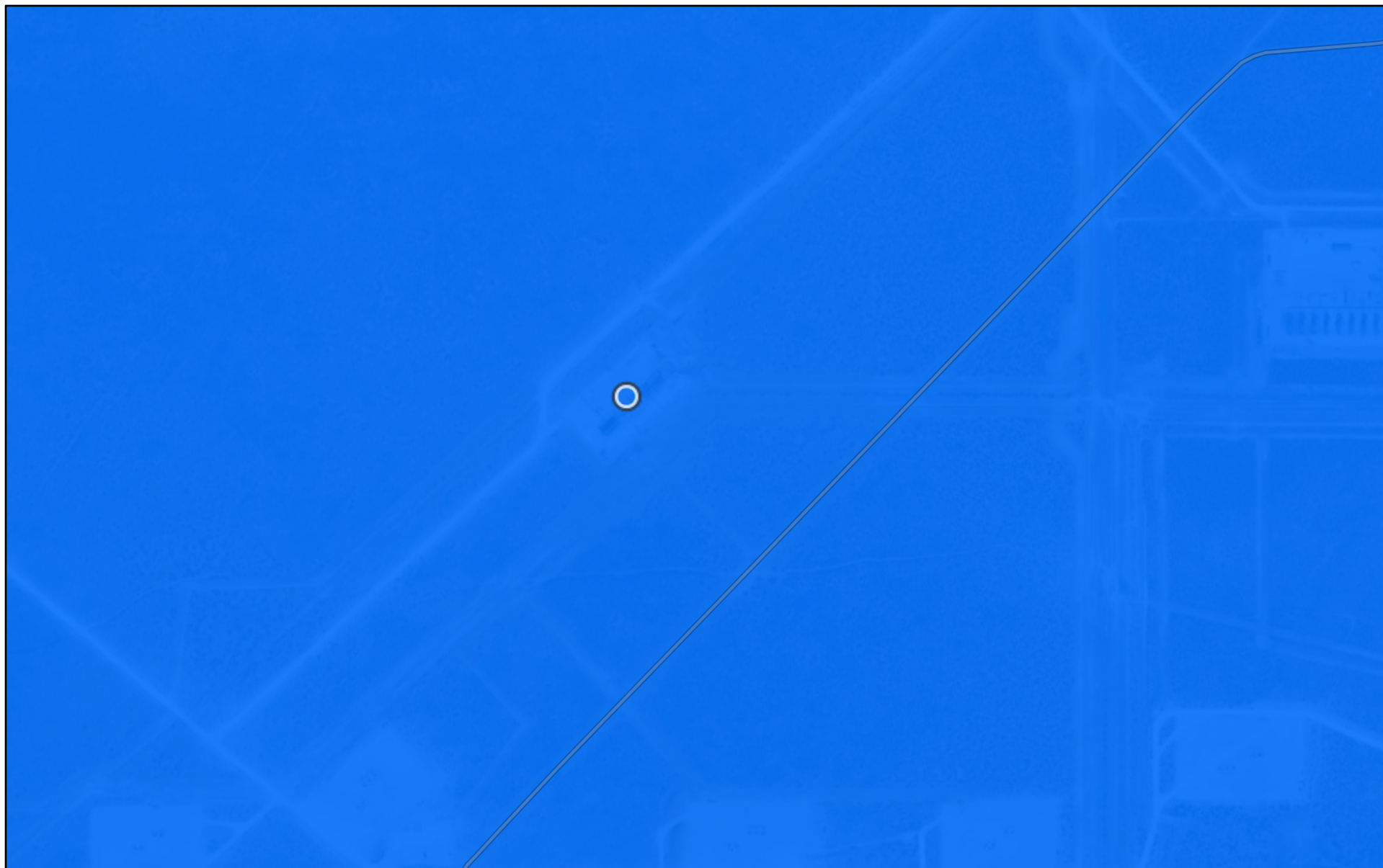


Tetra Tech Inc.	Description	View Northwest. View of production-related equipment and remediation excavation.	4
	Site Name	EOG Resources –Phytton 36 State CTB #501 Separator Release	7/31/2026

*Remediation Report and Deferral Request
Python 36 CTB Facility #fAPP2203952933
August 24, 2026*

APPENDIX C – BIOLOGICAL ASSESSMENT DOCUMENTATION

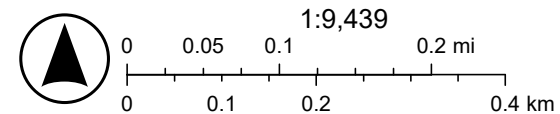
CHAT Layer - Crucial Habitat



4/1/2026

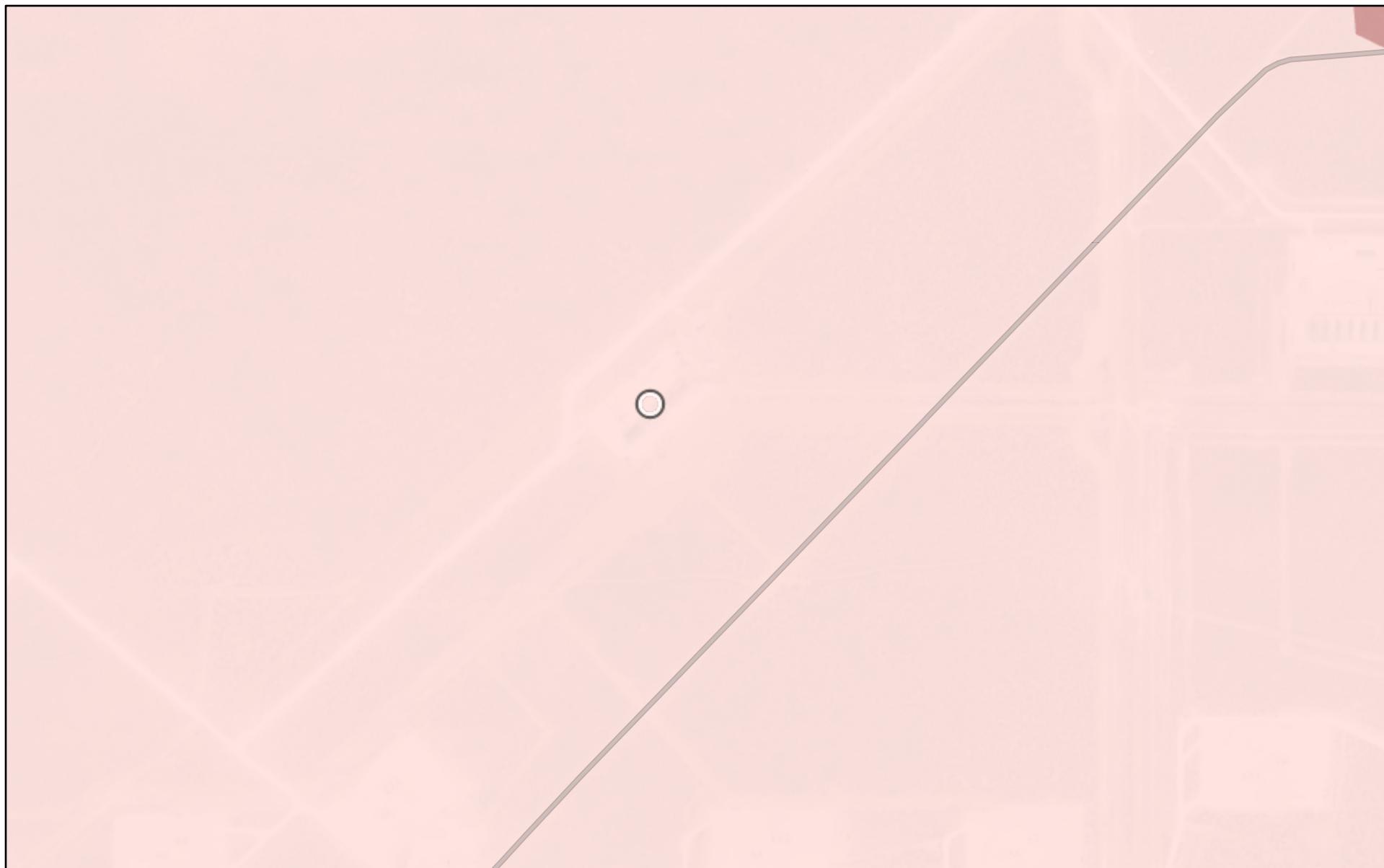
Crucial Habitat (2024)

4



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

CHAT Layer - Species of Conern



4/1/2026

Species of Concern (2024)

4

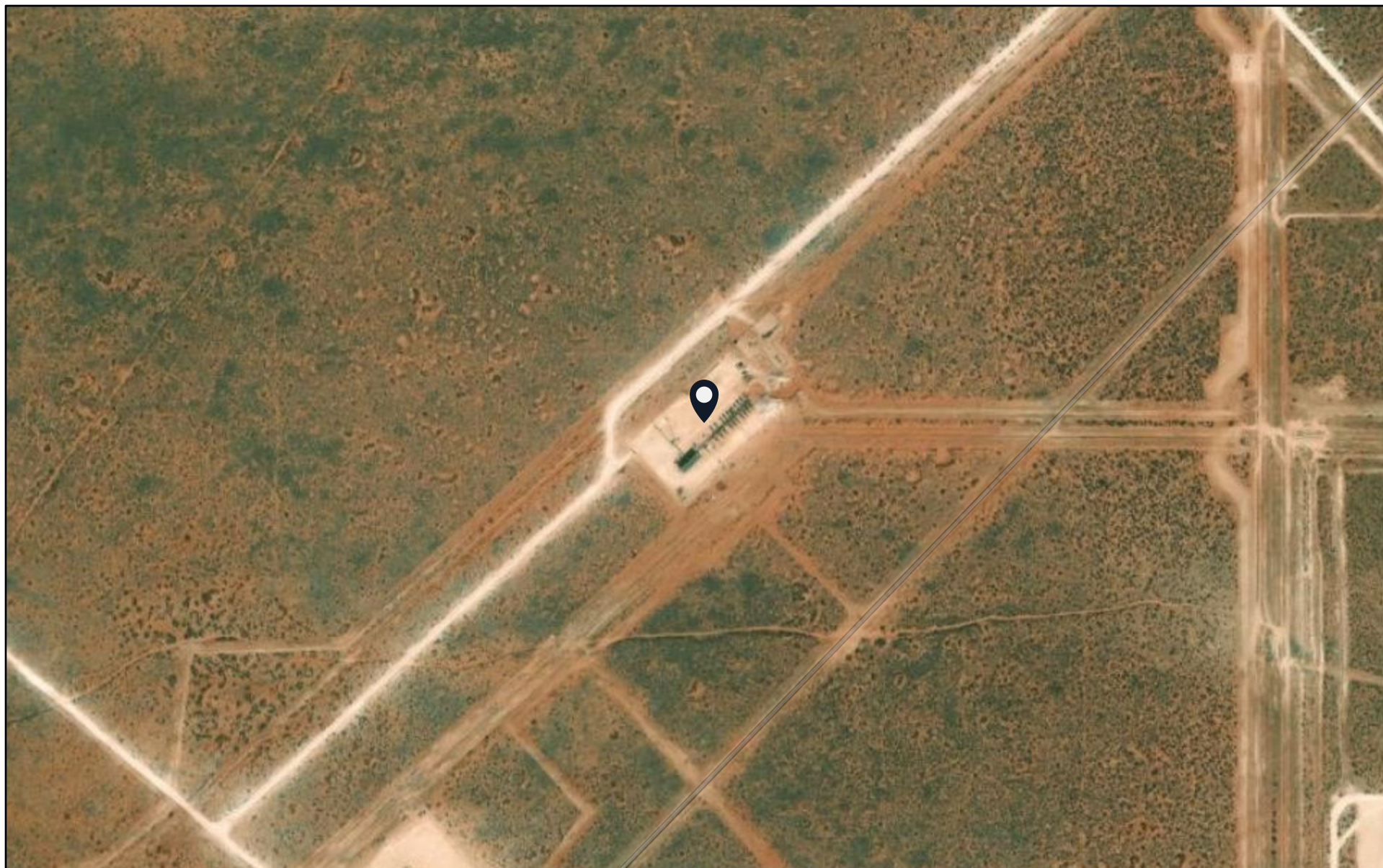
5



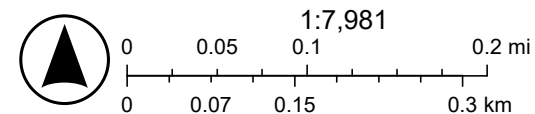
1:9,439
0 0.05 0.1 0.2 mi
0 0.1 0.2 0.4 km

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

Special Status Plant and Wildlife Habitat



4/1/2026



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management -

BLM Plant and Wildlife Habitat



1/7/2026

Lesser Prairie Chicken Habitat

Isolated Population Area

World Imagery

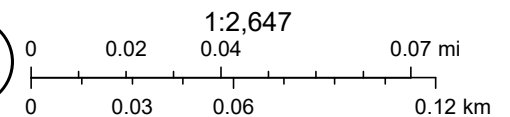
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

60cm Resolution Metadata



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

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Lea County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📠 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1924	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior [authorization](#) by the Department of Interior U.S. Fish and Wildlife Service (FWS).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The [data](#) in this location indicates that no migratory birds of concern have been observed in this area. This does not mean [birds of concern](#) are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine what migratory birds of concern may be present (e.g. your local FWS field office, state surveys, your own surveys).

Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

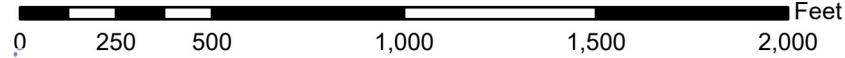
*Remediation Report and Deferral Request
Python 36 CTB Facility #fAPP2203952933
August 24, 2026*

APPENDIX D – SITE CHARACTERIZATION DOCUMENTATION

National Flood Hazard Layer FIRMette



103°37'57"W 32°10'40"N



1:6,000

103°37'20"W 32°10'9"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone B
		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 X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
	MAP PANELS	
		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 **11/26/2025 at 5:06 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.

Released to Imaging: 8/28/2026 2:54:30 PM

Received by OCD: 8/28/2026 10:26:10 AM

Page 55 of 170

Mineral and Surface Ownership - State



11/26/2025, 9:32:49 AM

Mineral Ownership

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

Land Ownership

 S





National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
United States

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320956103353801

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320956103353801 25S.33E.05.12122

Lea County, New Mexico
Latitude 32°09'59.4", Longitude 103°35'47.2" NAD83
Land-surface elevation 3,473.00 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Released to Imaging: 8/28/2026 2:54:30 PM	Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status	Received by OCD: 8/26/2026 10:26:10 AM
	81-03-25		D	62610		3365.17	NGVD29	1	Z				
	81-03-25		D	62611		3366.84	NAVD88	1	Z				
	81-03-25		D	72019	107.83			1	Z				
	86-03-12		D	62610		3363.66	NGVD29	1	Z				
	86-03-12		D	62611		3365.33	NAVD88	1	Z				
	86-03-12		D	72019	109.34			1	Z				
	1991-06-06		D	62610		3365.42	NGVD29	1	Z				
	1991-06-06		D	62611		3367.09	NAVD88	1	Z				
	1991-06-06		D	72019	107.58			1	Z				
	1996-03-07		D	62610		3364.11	NGVD29	P	S				
	1996-03-07		D	62611		3365.78	NAVD88	P	S				
	1996-03-07		D	72019	108.89			P	S				
	2013-01-17	16:00 UTC	m	62610		3354.19	NGVD29	P	S	USGS		S	
	2013-01-17	16:00 UTC	m	62611		3355.86	NAVD88	P	S	USGS		S	
	2013-01-17	16:00 UTC	m	72019	118.81			P	S	USGS		S	

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

Section	Code	Description
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions or Comments](#)
[Help](#)
[Data Tips](#)
[Explanation of terms](#)
[Subscribe for system changes](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)
[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2025-11-26 11:51:27 EST
0.37 0.3 nadww02





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4622			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 11	SECONDS 46.22	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LATITUDE						
		LONGITUDE	103	37	36.41	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SW SE Sec.24 T24S R32S NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 6/7/2022		DRILLING ENDED 6/7/2022		DEPTH OF COMPLETED WELL (FT) Temporary Well		BORE HOLE DEPTH (FT) ±55	
					DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
						DATE STATIC MEASURED 6/13/2022		
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring-HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4622-POD 1	POD NO. 1	TRN NO. 726166
LOCATION 24.32.24.334	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

5. TEST; RIG SUPERVISION

5. SIGNATURE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO.	C-4622-POD 1	POD NO.	1
LOCATION		TRN NO.	726166
24.32.24.334		WELL TAG ID NO.	—
		PAGE 2 OF 2	

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 726166
File Nbr: C 04622
Well File Nbr: C 04622 POD1

Jun. 16, 2022

DALE WOODALL
DEVON ENERGY
6488 7 RIVERS HWY
ARTESIA, NM 88210

Greetings:

The above numbered permit was issued in your name on 05/23/2022.

The Well Record was received in this office on 06/16/2022, stating that it had been completed on 06/07/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/23/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Amaral".

Maret Amaral
(575) 622-6521

drywell



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

June 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4622 Pod1 at Bell Lake 24 Fed 4

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4622 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

QSE DIT JUN 16 2022 PM 3:09

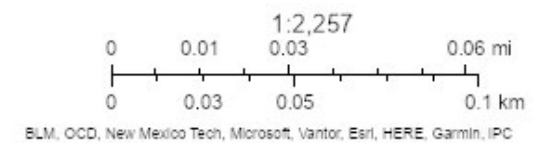
Permian Basin Karst - Low



11/26/2025, 9:29:03 AM

Karst Occurrence Potential

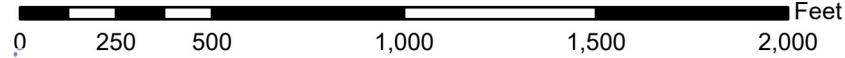
Low



National Flood Hazard Layer FIRMette



103°37'57"W 32°10'40"N



1:6,000

103°37'20"W 32°10'9"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS

Without Base Flood Elevation (BFE)
Zone A, V, A99

With BFE or Depth *Zone AE, AO, AH, VE, AR*

Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone B*

Future Conditions 1% Annual Chance Flood Hazard *Zone X*

Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*

Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

NO SCREEN Area of Minimal Flood Hazard *Zone X*

Effective LOMRs

Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

Channel, Culvert, or Storm Sewer

Levee, Dike, or Floodwall

OTHER FEATURES

Cross Sections with 1% Annual Chance Water Surface Elevation
20.2
17.5

Coastal Transect

Base Flood Elevation Line (BFE)

Limit of Study

Jurisdiction Boundary

Coastal Transect Baseline

Profile Baseline

Hydrographic Feature

MAP PANELS

Digital Data Available

No Digital Data Available

Unmapped

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 **11/26/2025 at 5:06 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.

Released to Imaging: 8/28/2026 2:54:30 PM

Received by OCD: 8/28/2026 10:26:10 AM

Page 65 of 170

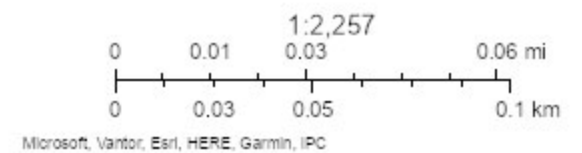
NM SLO Oil and Gas Leases - VB1192001



11/26/2025, 9:44:25 AM

-  Override 1
-  Oil and Gas Leasing Restrictions

 Oil and Gas Leases



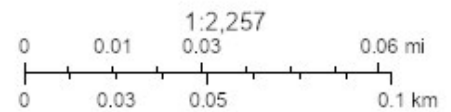
Permian Basin Karst - Low



11/26/2025, 9:29:03 AM

Karst Occurrence Potential

Low



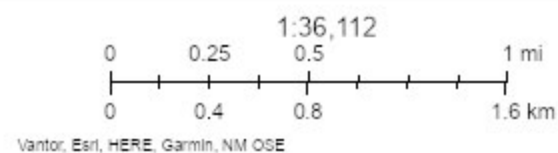
BLM, OCD, New Mexico Tech, Microsoft, Vantor, Esri, HERE, Garmin, IPC

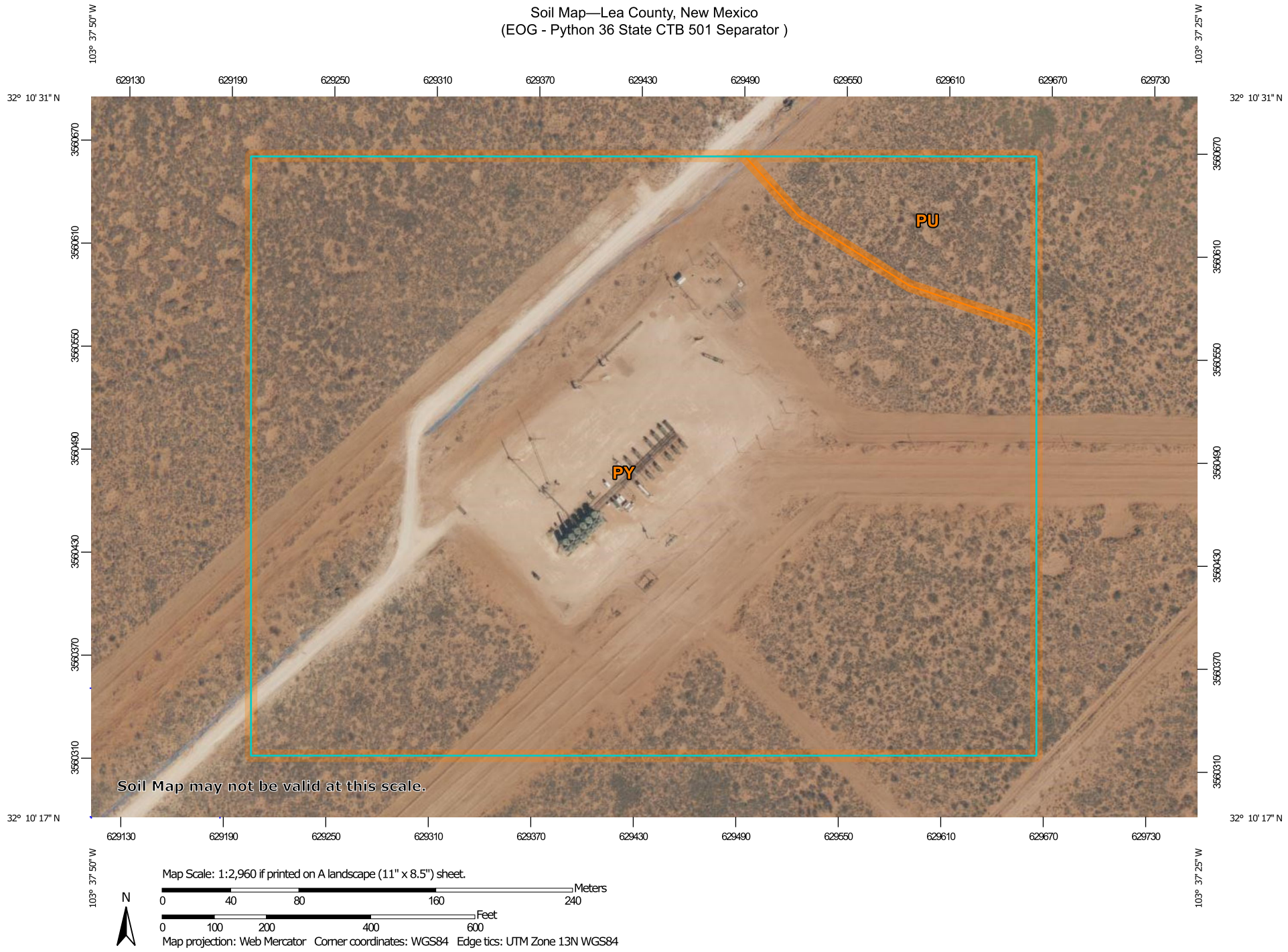
Hydrology - 19,284.8 Feet (US)



11/26/2025, 9:41:01 AM

-  Override 1
-  OSE Streams





Soil Map—Lea County, New Mexico
(EOG - Python 36 State CTB 501 Separator)

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
PU	Pyote and Maljamar fine sands	2.6	6.6%
PY	Pyote soils and Dune land	37.2	93.4%
Totals for Area of Interest		39.8	100.0%

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr

Elevation: 3,000 to 4,400 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent

Dune land: 44 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Depressions

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Base slope

Down-slope shape: Concave

Across-slope shape: Concave

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High
(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Dune Land**Setting**

Landform: Dunes

Landform position (two-dimensional): Shoulder, backslope

Landform position (three-dimensional): Side slope

Map Unit Description: Pyote soils and Dune land---Lea County, New Mexico

EOG - Python 36 State CTB 501
Separator

Down-slope shape: Convex, linear

Across-slope shape: Convex

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand

C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: A

Hydric soil rating: No

Minor Components

Kermi

Percent of map unit: 5 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Wink

Percent of map unit: 2 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

EOG - Python 36 State CTB 501
Separator*Farmland classification:* Not prime farmland**Map Unit Composition***Pyote and similar soils:* 46 percent*Maljamar and similar soils:* 44 percent*Minor components:* 10 percent*Estimates are based on observations, descriptions, and transects of the mapunit.***Description of Pyote****Setting***Landform:* Plains*Landform position (three-dimensional):* Rise*Down-slope shape:* Linear*Across-slope shape:* Linear*Parent material:* Sandy eolian deposits derived from sedimentary rock**Typical profile***A - 0 to 30 inches:* fine sand*Bt - 30 to 60 inches:* fine sandy loam**Properties and qualities***Slope:* 0 to 3 percent*Depth to restrictive feature:* More than 80 inches*Drainage class:* Well drained*Runoff class:* Negligible*Capacity of the most limiting layer to transmit water (Ksat):* High
(2.00 to 6.00 in/hr)*Depth to water table:* More than 80 inches*Frequency of flooding:* None*Frequency of ponding:* None*Calcium carbonate, maximum content:* 5 percent*Gypsum, maximum content:* 1 percent*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*Sodium adsorption ratio, maximum:* 2.0*Available water supply, 0 to 60 inches:* Low (about 5.1 inches)**Interpretive groups***Land capability classification (irrigated):* 6e*Land capability classification (nonirrigated):* 7s*Hydrologic Soil Group:* A*Ecological site:* R070BD003NM - Loamy Sand*Hydric soil rating:* No**Description of Maljamar****Setting***Landform:* Plains*Landform position (three-dimensional):* Rise*Down-slope shape:* Linear*Across-slope shape:* Linear

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

EOG - Python 36 State CTB 501
Separator

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam

Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very low

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: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

*Remediation Report and Deferral Request
Python 36 CTB Facility #fAPP2203952933
August 24, 2026*

APPENDIX E – LABORATORY ANALYSIS DOCUMENTATION



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

August 03, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/31/26 14:06.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/31/2026	Sampling Date:	07/31/2026
Reported:	08/03/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 1 (H264382-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2026	ND	1.99	99.3	2.00	1.29	
Toluene*	<0.050	0.050	08/01/2026	ND	1.90	94.8	2.00	0.812	
Ethylbenzene*	<0.050	0.050	08/01/2026	ND	2.09	105	2.00	0.178	
Total Xylenes*	<0.150	0.150	08/01/2026	ND	6.25	104	6.00	0.278	
Total BTEX	<0.300	0.300	08/01/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.7-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2026	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	07/31/2026	ND	207	103	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/31/2026	ND	196	98.2	200	0.352	
EXT DRO >C28-C36	<10.0	10.0	07/31/2026	ND					

Surrogate: 1-Chlorooctane 63.9 % 48-117

Surrogate: 1-Chlorooctadecane 66.2 % 39-120

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/31/2026	Sampling Date:	07/31/2026
Reported:	08/03/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 2 (H264382-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2026	ND	1.99	99.3	2.00	1.29		
Toluene*	<0.050	0.050	08/01/2026	ND	1.90	94.8	2.00	0.812		
Ethylbenzene*	<0.050	0.050	08/01/2026	ND	2.09	105	2.00	0.178		
Total Xylenes*	<0.150	0.150	08/01/2026	ND	6.25	104	6.00	0.278		
Total BTEx	<0.300	0.300	08/01/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.7-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/03/2026	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	07/31/2026	ND	207	103	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/31/2026	ND	196	98.2	200	0.352	
EXT DRO >C28-C36	<10.0	10.0	07/31/2026	ND					

Surrogate: 1-Chlorooctane 70.9 % 48-117

Surrogate: 1-Chlorooctadecane 70.3 % 39-120

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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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



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 8:36.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-3 (0-0.5') (H264026-01)

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	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/17/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.71	95.2	6.00	2.05		
Total BTX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 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	112	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.1 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-3 (1') (H264026-02)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEx	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 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	528	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-3 (2') (H264026-03)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	240	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-3 (3') (H264026-04)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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	80.0	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-3 (4') (H264026-05)

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	07/18/2026	ND	2.12	106	2.00	0.529	
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05	
Total BTX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	16.0	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.0 % 37.2-119

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Page 1 of 1

901W Wall Street, Ste 1000
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:	EOG Resources	Site Manager:	Miguel Flores
--------------	---------------	---------------	---------------

Project Name: Python 36 State CTB #501 Separator
(575) 725.1487 miguel.flores@tetratech.com

Project Location: (county, state)	Project #:
Lea County, New Mexico	212C-MD-04067

ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory:	Sampler Signature: Jorge Fernandez
Cardinal Laboratories	

Include: Miguel Flores miguel.flores@tetrattech.com

ORIGINAL COPY

ANALYSIS REQUEST
(Circle or Specify Method No.)

REMARKS:

Standard TAT

Sample Temperature

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 8:36.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 1 (1.5') (H264023-01)

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	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18	
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46	
Total BTX	<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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 94.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 2 (1.5') (H264023-02)

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	2.16	108	2.00	3.15		
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 91.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS- 3 (1.5') (H264023-03)

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	2.16	108	2.00	3.15		
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46		
Total BTEX	<0.300	0.300	07/17/2026	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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 85.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.6 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 4 (2.0') (H264023-04)

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	2.16	108	2.00	3.15		
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46		
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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 98.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 94.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 5 (2.0') (H264023-05)

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	2.16	108	2.00	3.15		
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 100 % 47.1-117

Surrogate: 1-Chlorooctadecane 96.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 6 (2.0') (H264023-06)

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	2.16	108	2.00	3.15		
Toluene*	<0.050	0.050	07/17/2026	ND	2.04	102	2.00	3.18		
Ethylbenzene*	<0.050	0.050	07/17/2026	ND	2.00	100	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/17/2026	ND	5.85	97.5	6.00	3.46		
Total BTEX	<0.300	0.300	07/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 96.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 7 (2.0') (H264023-07)

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	07/18/2026	ND	2.11	105	2.00	0.637	QR-03	
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 136 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 98.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 93.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 8 (2.0') (H264023-08)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 95.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 88.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 9 (2.0') (H264023-09)

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	07/18/2026	ND	2.11	105	2.00	0.637	
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19	
Total BTX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 92.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 10 (1.5') (H264023-10)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 99.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 93.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 11 (1.5') (H264023-11)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 93.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 89.9 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 12 (1.5') (H264023-12)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 97.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 92.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: FS - 13 (4.5') (H264023-13)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 89.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 1 (H264023-14)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 140 % 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	832	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 91.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 2 (H264023-15)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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	864	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 92.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 87.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 3 (H264023-16)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 91.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 85.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 4 (H264023-17)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 93.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 5 (H264023-18)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTEx	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 83.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 6 (H264023-19)

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	07/18/2026	ND	2.11	105	2.00	0.637	
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19	
Total BTX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 83.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 7 (H264023-20)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	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	<16.0	16.0	07/20/2026	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	07/17/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 91.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 90.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 8 (H264023-21)

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	07/18/2026	ND	2.11	105	2.00	0.637	
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19	
Total BTX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 139 % 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	<16.0	16.0	07/20/2026	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	07/17/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 87.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 89.3 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 9 (H264023-22)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTEx	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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	16.0	16.0	07/20/2026	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	07/17/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 89.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 87.9 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 10 (H264023-23)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	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	<16.0	16.0	07/20/2026	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	07/17/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 92.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 88.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 11 (H264023-24)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	<16.0	16.0	07/20/2026	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	07/17/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 89.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 85.3 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 12 (H264023-25)

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	07/18/2026	ND	2.11	105	2.00	0.637		
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19		
Total BTEx	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 95.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 93.1 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 13 (H264023-26)

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	07/18/2026	ND	2.11	105	2.00	0.637	
Toluene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	2.11	106	2.00	2.00	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	6.55	109	6.00	3.19	
Total BTEx	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	16.0	16.0	07/20/2026	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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 97.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 93.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 14 (H264023-27)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 99.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 97.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 15 (H264023-28)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 92.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 90.6 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 16 (H264023-29)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 17 (H264023-30)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 97.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 18 (H264023-31)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 86.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 19 (H264023-32)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 94.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 90.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 20 (H264023-33)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 85.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 21 (H264023-34)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 94.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 89.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 22 (H264023-35)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 96.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 23 (H264023-36)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 93.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 90.6 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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

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

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources Site Manager: Miguel Flores

Project Name: Python 36 State CTB #501 Separator (575) 725.1487 miguel.flores@tetratech.com

Project Location: (county, state) Lea County, New Mexico Project #: 212C-MD-04067

Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories Sampler Signature:

Comments: Include: Miguel Flores miguel.flores@tetratech.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		SAMPLING METHOD (composite or G grab)	MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		YEAR: 2026	DATE		WATER	SOIL	HCL	HNO ₃		
		TIME	TIME		ICE	None				
1	FS-1 (1.5')	7/15/2026	900	C	X				1	
2	FS-2 (1.5')	7/15/2026	905	C	X				1	
3	FS-3 (1.5')	7/15/2026	910	C	X				1	
4	FS-4 (2.0')	7/15/2026	915	C	X				1	
5	FS-5 (2.0')	7/15/2026	920	C	X				1	
6	FS-6 (2.0')	7/15/2026	925	C	X				1	
7	FS-7 (2.0')	7/15/2026	930	C	X				1	
8	FS-8 (2.0')	7/15/2026	935	C	X				1	
9	FS-9 (2.0')	7/15/2026	940	C	X				1	
10	FS-10 (1.5')	7/15/2026	945	C	X				1	

Relinquished by: Date: 0836 Received by: Stockingway 7-17-26 Date: 0830

Relinquished by: Date: 7-17-26 Received by: Date: 7-17-26

Relinquished by: Date: Time: Received by: Date: Time:

ANALYSIS REQUEST
(Circle or Specify Method No.)

☒	BTEX 8021B	BTEX 8260B
☒	TPH TX1005 (Ext to C35)	
☒	TPH 8015M (GRO - DRO - ORO)	
☒	PAH 8270C	
☒	Total Metals Ag As Ba Cd Cr Pb Se Hg	
☒	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
☒	TCLP Volatiles	
☒	TCLP Semi Volatiles	
☒	RCI	
☒	GC/MS Vol. 8260B / 624	
☒	GC/MS Semi. Vol. 8270C/625	
☒	PCB's 8082 / 608	
☒	NORM	
☒	PLM (Asbestos)	
☒	Chloride 300.0	4500
☒	Chloride Sulfate TDS	
☒	General Water Chemistry (see attached list)	
☒	Anion/Cation Balance	
☒	Hold	

LAB USE ONLY

REMARKS:
☒ Standard TAT

Sample Temperature
-2.7/-40.1
-2.6/-2.6
#140
☐ RUSH: Same Day 24 hr 48 hr 72 hr
☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report

ORIGINAL COPY

0403401K

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Page 2 of 4

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Python 36 State CTB #501 Separator			
Project Location: (county, state) Lea County, New Mexico		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		212C-MD-04067	
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)		
		YEAR: 2026	TIME		C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃			ICE	None
		DATE											
11	FS-11 (1.5)	7/15/2026	950	C	X			X				1	
12	FS-12 (1.5)	7/15/2026	955	C	X			X				1	
13	FS-13 (4.5)	7/15/2026	1000	C	X			X				1	
14	SW-1	7/15/2026	1005	C	X			X				1	
15	SW-2	7/15/2026	1010	C	X			X				1	
16	SW-3	7/15/2026	1015	C	X			X				1	
17	SW-4	7/15/2026	1020	C	X			X				1	
18	SW-5	7/15/2026	1025	C	X			X				1	
19	SW-6	7/15/2026	1030	C	X			X				1	
20	SW-7	7/15/2026	1035	C	X			X				1	

Relinquished by: <i>[Signature]</i>	Date: 7-17-26	Time: 0830	Received by: <i>[Signature]</i>	Date: 7-17-26	Time: 0830
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	ANALYSIS REQUEST (Circle or Specify Method No.) BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO - DRO - ORO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride 300.0 4500 82 7/17/26 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance Hold

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(Circle) HAND DELIVERED FEDEX UPS Tracking # 0402440112

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 882-4559
Fax (432) 882-3946

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Python 36 State CTB #501 Separator			
Project Location: (county, state) Lea County, New Mexico		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Invoice to: ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com		212C-MD-04067	
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		SAMPLING METHOD (Composite or G (grab))	MATRIX						PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME		WATER	SOIL	HCL	HNO ₃	ICE	None				
														YEAR: 2026
31	SW-8	7/15/2026	1040	C	X								1	
32	SW-9	7/15/2026	1045	C	X								1	
33	SW-10	7/15/2026	1050	C	X								1	
34	SW-11	7/15/2026	1055	C	X								1	
35	SW-12	7/15/2026	1100	C	X								1	
36	SW-13	7/15/2026	1105	C	X								1	
37	SW-14	7/15/2026	1110	C	X								1	
38	SW-15	7/15/2026	1115	C	X								1	
39	SW-16	7/15/2026	1120	C	X								1	
30	SW-17	7/15/2026	1125	C	X								1	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:

ANALYSIS REQUEST
(Circle or Specify Method No.)

BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol. 8260B / 624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride 900-8	4500
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	
Hold	

LAB USE ONLY

REMARKS:

☒ Standard TAT

☐ Rush: Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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Analysis Request of Chain of Custody Record

Page 4 of 4



Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 882-4559
Fax (432) 882-3946

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Python 36 State CTB #501 Separator			
Project Location: (county, state) Lea County, New Mexico		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Invoice to: ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com		212C-MD-04067	
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)		
		DATE	TIME		C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃			ICE	None
31	SW-18	7/15/2026	1130	C	X			X				1	
32	SW-19	7/15/2026	1135	C	X			X				1	
33	SW-20	7/15/2026	1140	C	X			X				1	
34	SW-21	7/15/2026	1145	C	X			X				1	
35	SW-22	7/15/2026	1150	C	X			X				1	
310	SW-23	7/15/2026	1155	C	X			X				1	

LAB USE ONLY		REMARKS:	
Relinquished by:	Date: 0836	Time: 0836	
Relinquished by:	Date: 7-17-26	Time: 0836	
Relinquished by:	Date:	Time:	

LAB USE ONLY		REMARKS:	
Sample Temperature	-2.7/-40.0	Standard TAT	☒
	-2.7/-40.0	RUSH: Same Day	☐
	-2.7/-40.0	24 hr	☐
	-2.7/-40.0	48 hr	☐
	-2.7/-40.0	72 hr	☐
	-2.7/-40.0	Rush Charges Authorized	☐
	-2.7/-40.0	Special Report Limits or TRRP Report	☐

LAB USE ONLY		REMARKS:	
Sample Temperature	-2.7/-40.0	Standard TAT	☒
	-2.7/-40.0	RUSH: Same Day	☐
	-2.7/-40.0	24 hr	☐
	-2.7/-40.0	48 hr	☐
	-2.7/-40.0	72 hr	☐
	-2.7/-40.0	Rush Charges Authorized	☐
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LAB USE ONLY		REMARKS:	
Sample Temperature	-2.7/-40.0	Standard TAT	☒
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	-2.7/-40.0	48 hr	☐
	-2.7/-40.0	72 hr	☐
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LAB USE ONLY		REMARKS:	
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	-2.7/-40.0	48 hr	☐
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LAB USE ONLY		REMARKS:	
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	-2.7/-40.0	48 hr	☐
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LAB USE ONLY		REMARKS:	
Sample Temperature	-2.7/-40.0	Standard TAT	☒
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	-2.7/-40.0	72 hr	☐
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LAB USE ONLY		REMARKS:	
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	-2.7/-40.0	24 hr	☐
	-2.7/-40.0	48 hr	☐
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LAB USE ONLY		REMARKS:	
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LAB USE ONLY		REMARKS:	
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	-2.7/-40.0	48 hr	☐
	-2.7/-40.0	72 hr	☐
	-2.7/-40.0	Rush Charges Authorized	☐
	-2.7/-40.0	Special Report Limits or TRRP Report	☐

LAB USE ONLY		REMARKS:	
Sample Temperature	-2.7/-40.0	Standard TAT	☒
	-2.7/-40.0	RUSH: Same Day	☐
	-2.7/-40.0	24 hr	☐
	-2.7/-40.0	48 hr	☐
	-2.7/-40.0	72 hr	☐
	-2.7/-40.0	Rush Charges Authorized	☐
	-2.7/-40.0	Special Report Limits or TRRP Report	☐

LAB USE ONLY		REMARKS:	
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 10, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 08/04/26 13:10.

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 "Coley D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	08/04/2026	Sampling Date:	08/03/2026
Reported:	08/10/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: GAMBINO PIT BACKFILL - 1 (H264475-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/09/2026	ND	2.03	101	2.00	0.547		
Toluene*	<0.050	0.050	08/09/2026	ND	1.92	96.1	2.00	0.810		
Ethylbenzene*	<0.050	0.050	08/09/2026	ND	1.97	98.7	2.00	0.631		
Total Xylenes*	<0.150	0.150	08/09/2026	ND	5.72	95.3	6.00	0.857		
Total BTEX	<0.300	0.300	08/09/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.7-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/07/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2026	ND	204	102	200	2.21	
DRO >C10-C28*	<10.0	10.0	08/08/2026	ND	206	103	200	2.77	
EXT DRO >C28-C36	<10.0	10.0	08/08/2026	ND					

Surrogate: 1-Chlorooctane 73.2 % 48-117

Surrogate: 1-Chlorooctadecane 71.0 % 39-120

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 8:36.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-1 (0-0.5') (H264024-01)

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	07/18/2026	ND	2.17	108	2.00	2.19	
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21	
Total BTX	<0.300	0.300	07/18/2026	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	07/20/2026	ND	416	104	400	7.41	

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 89.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 88.3 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-1 (1') (H264024-02)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 91.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 89.0 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-1 (2') (H264024-03)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	07/20/2026	ND	416	104	400	7.41		

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	07/18/2026	ND	179	89.7	200	4.68	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	183	91.6	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 90.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 88.6 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-1 (3') (H264024-04)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 81.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.1 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-1 (4') (H264024-05)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 82.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.9 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:

EOG Resources

Site Manager:

Miguel Flores

Project Name:

Python 36 State CTB #501 Separator

[\(575\) 725.1487 miguel.flores@tetrattech.com](mailto:(575) 725.1487 miguel.flores@tetrattech.com)

Project Location: (county, state) Lea County, New Mexico

Project #:

212C-MD-04067

Invoice to:

ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory:

Cardinal Laboratories

Sampler Signature: Jorge Fernandez

Comments

Include: Miguel Flores miguel.flores@tetrattech.com

[illegible]

ANALYSIS REQUEST
(Circle or Specify Method No.)

Page 1 of 1



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 8:36.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-2 (0-0.5') (H264025-01)

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	07/18/2026	ND	2.17	108	2.00	2.19	
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21	
Total BTX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	690	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	140	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 84.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 100 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-2 (1') (H264025-02)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	355	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	56.3	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 86.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-2 (2') (H264025-03)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	24.5	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 83.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 82.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-2 (3') (H264025-04)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	29.4	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 88.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-2 (4') (H264025-05)

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	07/18/2026	ND	2.17	108	2.00	2.19		
Toluene*	<0.050	0.050	07/18/2026	ND	2.06	103	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.95	97.7	2.00	2.77		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.69	94.8	6.00	3.21		
Total BTX	<0.300	0.300	07/18/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	416	104	400	7.41		

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	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 82.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 82.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Page 1 of 1

Client Name: EOG Resources Site Manager: Miguel Flores

Project Name: Python 36 State CTB #501 Senarator
(575) 725 1487 miguel.flores@tetratech.com

Project Location: (county, state)	Lea County, New Mexico
Project #	212C-MD-04067

ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory:	Cardinal Laboratories	Sampler Signature: Jorge Fernandez
-----------------------	-----------------------	------------------------------------

Comments:

Include: Miguel Flores miguel.flores@tetrattech.com

ORIGINAL COPY

ANALYSIS REQUEST
(Circle or Specify Method No.)

REMARKS: ☒ Standard TAT

☒ Standard TAT

Sample Temperature

☐ Rush Charges Authorized

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle)	HAND DELIVERED	FEDEX	UPS	Tracking #



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: PYTHON 36 STATE CTB 501 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 8:36.

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-4 (0-0.5') (H264027-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2026	ND	2.12	106	2.00	0.529	
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09	
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68	
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05	
Total BTEX	<0.300	0.300	07/18/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	240	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	910	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	173	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 82.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 101 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-4 (1') (H264027-02)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEX	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 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	160	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.0 % 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-4 (2') (H264027-03)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEX	<0.300	0.300	07/18/2026	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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 86.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 85.6 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-4 (3') (H264027-04)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEx	<0.300	0.300	07/18/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 84.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.5 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/17/2026	Sampling Date:	07/15/2026
Reported:	07/23/2026	Sampling Type:	Soil
Project Name:	PYTHON 36 STATE CTB 501 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 04067	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: AH-4 (4') (H264027-05)

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	07/18/2026	ND	2.12	106	2.00	0.529		
Toluene*	<0.050	0.050	07/18/2026	ND	1.99	99.3	2.00	1.09		
Ethylbenzene*	<0.050	0.050	07/18/2026	ND	1.94	96.9	2.00	1.68		
Total Xylenes*	<0.150	0.150	07/18/2026	ND	5.71	95.2	6.00	2.05		
Total BTEX	<0.300	0.300	07/18/2026	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	<16.0	16.0	07/20/2026	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	07/18/2026	ND	203	101	200	3.78	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	191	95.4	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 83.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.0 % 37.2-119

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

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

QUESTIONS

Action 617872

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2532837524
Incident Name	NAPP2532837524 PYTHON 36 STATE CTB #501 SEPARATOR @ FAPP2203952933
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2203952933] PYTHON 36 CTB

Location of Release Source

Please answer all the questions in this group.

Site Name	PYTHON 36 STATE CTB #501 SEPARATOR
Date Release Discovered	11/22/2025
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: Equipment Failure Separator Produced Water Released: 20 BBL Recovered: 10 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 617872

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 08/26/2026
--	--

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QUESTIONS, Page 3

Action 617872

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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)	5960
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1452
GRO+DRO (EPA SW-846 Method 8015M)	155
BTEX (EPA SW-846 Method 8021B or 8260B)	4.9
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<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	06/29/2026
On what date will (or did) the final sampling or liner inspection occur	07/29/2026
On what date will (or was) the remediation complete(d)	07/29/2026
What is the estimated surface area (in square feet) that will be reclaimed	4600
What is the estimated volume (in cubic yards) that will be reclaimed	501
What is the estimated surface area (in square feet) that will be remediated	4600
What is the estimated volume (in cubic yards) that will be remediated	501
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 617872

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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	fJEG1635837366 OWL LANDFILL JAL
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 08/26/2026
<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 617872

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Production-related Equipment: Separators, Buried Lines, Piperack, and Sludge Containers.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	800
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	74
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2203952933 PYTHON 36 CTB
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 08/26/2026

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QUESTIONS, Page 6

Action 617872

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	608546
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/31/2026
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 617872

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 617872
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of AH-1 through AH-4 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	8/28/2026