

Ancell Environmental Consulting Services, LLC

Remediation Closure Report

Epic Energy State 16-1 (API# 30-039-24528)

Incident ID nAPP2427846610

August 14, 2026

Prepared for
Epic Energy
332 CR 3100
Aztec, NM 87410

By

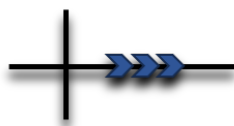
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Brian Skyles

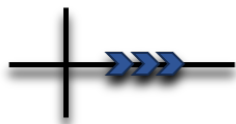
Brian Skyles
Program Manager



Ansell Environmental Consulting Services, LLC

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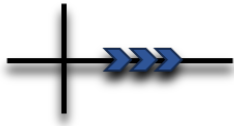
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Introduction

On behalf of Epic Energy, Ancell Environmental Consulting Services (AECS) has prepared the following Remediation Closure Report to document remediation activities at the Epic Energy State 16-1 (Site) in accordance with the regulatory requirements of the New Mexico Oil Conservation Division (NMOCD) outlined in 19.15.29 New Mexico Administrative Code (NMAC).

Site Description and History

The Site is located in Unit D, Section 16 Township 23 North Range 06 West, Rio Arriba County, New Mexico. The Site is approximately 2 miles northwest of Counselor, New Mexico (36.2299767, -107.4816666) and is located on New Mexico State Trust Land under the Jurisdiction of the New Mexico State Land Office (NMSLO) (NMSLO Lease #E01207) (Figure 1).

The Site was plugged and abandoned on September 12, 2024. The pumpjack and all ancillary equipment were removed from the site on September 30, 2024. The NMOCD has not inspected or released the site.

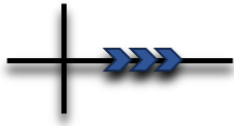
Release Summary

On October 10, 2023, the NMSLO identified a potential release on historical aerial imagery. On April 12 and May 13, 2024, Walsh Engineering (Walsh) personnel conducted site assessment activities near an AST and separator, interpreted as the area of concern (Figure 2). Based on laboratory analytical results and volume of soil removed, Epic Energy reported the historical release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release on October 4, 2024, and submitted an initial C-141 Application on February 6, 2025. The release was assigned Incident Number nAPP2427846610.

On February 12, 2025, the Initial C-141 Application was rejected for various site characterization issues. On July 3, 2025, a Remediation Work Plan and a corrected C-141 application were filed. On September 23, 2025, the Work Plan was denied due to the inclusion of an additional area of interest and incorrect concentrations were reported in the submission. An amended Remediation Work Plan was submitted on October 23, 2025, which was approved on December 24, 2025. Due to changing site conditions, additional extension requests were submitted and approved by the NMOCD on March 13, 2026, and May 21, 2026. All agency correspondence and approvals are included in Appendix A.

Sensitive Receptors and Site Characterization

A full site characterization was assessed through a desktop review of the United States Geological Survey (USGS) topographic maps, Federal Emergency Management Agency (FEMA), Google Earth Pro (GEP) maps, New Mexico Office of the State Engineer (NMOSE) database, New Mexico Water Rights Reporting System (NMWRRS), aerial photographs, and Site-specific observations. A sensitive site receptor map (Figure 3) presents the characterization findings, and Appendix B includes supplemental site characterization documentation.



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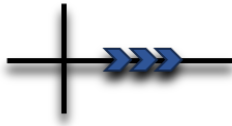
There are no registered private or domestic water sources listed within a half mile of the release area in the New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) imaging database in the same or adjacent Public Land Survey System (PLSS) sections. Based on nearby groundwater well data, depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs). NMOSE water well San Juan (SJ) 01156 point of diversion (POD), located approximately 1.6 miles from the Site, recorded a depth to water at 200 feet bgs. The well is approximately 79 feet higher in elevation than the Site; therefore, the depth to groundwater at the Site is estimated to be 121 feet bgs. The USGS permitted site number 36133010727901 is located approximately 1.5 miles from the Site, and the recorded depth to water is 300 feet (ft) bgs. The USGS well is approximately 89 ft higher in elevation than the Site; therefore, the depth to groundwater is estimated at 211 ft bgs. Based on the available water well data, the relative depth to water ranges from 121 to 211 ft bgs at the Site.

The closest continuously flowing or significant watercourses to the Site, as defined in 19.15.7 NMAC, are two unnamed intermittent streams, one to the east and one to the west. Both mapped blue lines are less than 300 feet from the release area. Haynes Canyon is located 444 feet east of the Site.

Additional site considerations showed there are no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains located within the distances specified in 19.15.29.12.(4) NMAC. There are no sensitive soils present in the project area.

Since the Site is a well pad, an assessment of cultural properties was completed prior to construction, and, as such, the Cultural Properties Protection Rule (CPP) was followed. There will be no new surface disturbance outside of the previously approved area. An Archaeological Resources Management System (ARMS) inspection was conducted at the site on July 18, 1989. Site delineation and remediation efforts are not expected to extend off the existing well pad; thus, a new ARMS inspection is not currently required, and the CPP Rule is not applicable.

AECS conducted a review of potential biologically sensitive areas at the Site using the ArcGIS REST system, New Mexico Crucial Habitat Assessment Tool (NM CHAT), Biota Information System of New Mexico (BISON-M), New Mexico Environmental Review Tool (NM-ERT), and United States Fish and Wildlife Service Information for Planning and Consultation (USFWS IPAC). The desktop review identified the Site as a CHAT 3. The desktop review also identified the area as a wintering priority area for mule deer (*Odocoileus hemionus*), pronghorn (*Antilocapra americana*), and elk (*Cervus canadensis*), and as a known nesting and breeding location for Golden Eagle (*Aquila chrysaetos canadensis*) within or in proximity to the project location. There are no Candidate Conservation Agreement (CCA) programs applicable to the Site.



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Closure Criteria for Soils Impacted by a Release

Due to the proximity of the watercourses, per Subparagraph (a) of 19.15.29.12 (4) NMAC, Epic Energy must treat the release as if it occurred less than 50 feet to groundwater and adopt the **most stringent** closure criteria in NMOCD Table I Closure Criteria for Soils Impacted by a Release at the Site. Contaminant of concern threshold concentrations for remedial activities are as follows:

Benzene 10 milligrams per kilogram (mg/kg)

BTEX 50 mg/kg

Total Petroleum Hydrocarbons (TPH)(GRO+DRO+ORO) 100 mg/kg

Chloride 600 mg/kg

Additionally, in accordance with 19.15.29.13.D (1) NMAC and *Procedures for Implementation of the Spill Rule (2019)*, reclamation standards require a minimum of four feet of non-waste-containing, uncontaminated, earthen material to be left in place to facilitate reseeding and revegetation after plugging and abandonment activities are completed, with the same applicable concentrations as closure criteria.

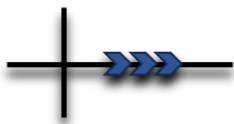
Remediation Activities

In 2024, Walsh contractors conducted delineation and excavation activities at the site. In December 2024, the excavation extent was 16 ft by 17 ft by 5.5 ft deep and had TPH or chloride concentrations above the most stringent Table I Closure Criteria on the base and a wall of the excavation. All work from these sampling events is captured in the approved Work Plan (Appendix A).

Between February 12, 2026, and June 19, 2026, delineation and excavation efforts were conducted at the Site (Figures 4 through 8). Field screening for TPH using a PetroFlag hydrocarbon analyzer was used to help delineate the excavation extents. All field notes and sampling sheets are included in Appendix C. All excavation activities are cataloged in Photographic Log 1.

Soil Sampling Protocol

All confirmation soil samples were subject to 48-hour NMOCD and 4-day NMSLO sampling notifications (Appendix A). All confirmation samples were collected into a new, clean, laboratory-supplied container, labeled with the location, date, time, and sampler name, and placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Laboratories (Envirotech) in Farmington, New Mexico. Soil samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) per United States Environmental Protection Agency (USEPA) Method 8021B; TPH as gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO) per USEPA Method 8015M; and chloride per USEPA Method 300.0. The laboratory analytical reports are included in Appendix D.



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February 12, 2026

On February 12, 2026, sixteen 5-point composite samples (SC-1 through SC-16) were collected from the walls and base of the excavation. The extent of excavation and sample locations are shown in Figure 5. Laboratory analytical results are presented in Table 1.

All sixteen composite samples report benzene and toluene levels below the laboratory detection limit of 0.0250 mg/kg. Ethylbenzene concentrations ranged from below the laboratory detection limit of 0.0250 mg/kg (SC-1 through SC-13 and SC-16) to 0.162 mg/kg in SC-14. Total xylenes ranged from below laboratory detection limits of 0.0750 mg/kg (SC-1 through SC-13 and SC-16) to 1.12 mg/kg in SC-14. BTEX concentrations ranged from below laboratory detection limits of 0.150 mg/kg (SC-1 through SC-13 and SC-16) to 1.282 mg/kg in SC-14. Total TPH concentrations ranged from below laboratory detection limits (SC-1, SC-3 through SC-8, SC-16) to 8,400 mg/kg in SC-14. Chloride concentrations ranged from 177 mg/kg (SC-4) to 1,060 mg/kg (SC-11). The perimeter of the excavation was approximately 118 ft by 10 ft deep. Based on the analytical results, continued excavation activities were recommended for the entire base of the excavation and the northwest and east walls.

February through May 2026

Excavation and delineation activities continued at the site between February and May 2026. Five delineation samples were collected from the base (13 ft bgs) and east wall of the excavation and were submitted for laboratory analysis (Figure 6). TPH concentrations exceeded the Table I closure criteria, with the highest total TPH of 2,338 mg/kg in GS-4 (Table 2). Based on the analytical results, additional excavation was required on the base. Walsh representatives and contractors benched the excavation for access to the lower portion of the excavation. Where applicable, the overburden and benched material were salvaged for future use as backfill material.

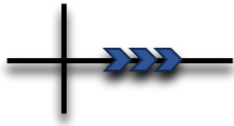
May 26, 2026

On May 26, 2026, forty-one 5-point composite samples (SC-17 through SC-57) were collected from the ramps, walls, and base levels of the excavation (Figure 7). Laboratory analytical results and square footage determinations are presented in Table 3.

Laboratory analytical results reported benzene and BTEX concentrations below laboratory detection limits of 0.0250 mg/kg and 0.150 mg/kg, respectively, in all samples. Total TPH concentrations ranged from below laboratory detection limits (SC17, SC-18, SC-22, SC-24 through SC-27, SC-29 through SC-39, SC-44 through SC-50, and SC-53 through SC-57) to 307mg/kg in SC-21. Chloride concentrations ranged from 30.7 mg/kg in SC-44 up to 905 mg/kg in SC-32. Based on the analytical results, four wall samples (SC-20, SC-21, SC-23, and SC-32) were above the closure criteria and required additional excavation activities.

June 19, 2026

On June 19, 2026, eight 5-point composite samples (SC-58 through SC-65) were collected from the base and walls of the excavation (Figure 8). An additional nine samples (SC-66 through SC-74) were collected from the lower west wall and the base of the excavation due



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to overages in the representative sampling size. Laboratory analytical results and square footage determinations are presented in Table 4.

Laboratory analytical results reported benzene, BTEX, and total TPH concentrations below laboratory detection limits in all samples. Chloride concentrations ranged from 24.3 mg/kg in SC-58 to 482 mg/kg in SC-71.

Reclamation and Revegetation

On July 7, 2026, fifteen overburden samples were collected from the material removed during benching and sloping activities. On July 21, 2026, a Work Plan addendum was submitted to the NMSLO requesting the reuse of the harvested overburden material for backfilling operations, and it was subsequently approved on July 28, 2026. Verbal communications with NMOCD representative Scott Rodgers requested that the plan and approval be filed with the closure report. Appendix A includes the Work Plan addendum and NMSLO approval.

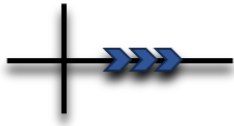
Upon receiving laboratory analytical results for the excavation limits below the Table I Closure Criteria for Soils Impacted by a Release, the excavation was backfilled with imported material, with the native overburden completing the backfill cap. Two composite samples (BF SC-1 and BF SC-2) were collected from the imported backfill material prior to reclamation activities. The analytical reports are attached in Appendix D. The excavation was backfilled, contoured and restored to its original relative position. The area was roughened for seed bed preparation, along with plugging and abandonment reclamation activities. The Site will be reseeded with BLM Sagebrush Seed Mix at the rate specified in pounds of pure live seed (PLS) per acre during the next favorable growing season, anticipated in the Fall of 2026 (Table 5). The seed mix will be distributed with a broadcast seed spreader and harrowed in. A photographic log of the backfilled excavation and the reclaimed area is included in Log 1.

Monitoring activities will be initiated after the project is completed in the next favorable growing season. Biannual monitoring will take place until vegetation at the site has been established and has reached a threshold of 70 percent or greater of pre-disturbance levels, excluding noxious weeds.

Discussion

Between May and June 2026, 52 final confirmation samples were collected at the Site where no qualifying confirmation sample represented more than 200 square feet. All final confirmation samples reported concentrations below the applicable Table I Closure Criteria and Reclamation Standards in the final walls and base of the excavation.

Based on the excavation dimensions and depths, the total surface area sampled was 8,536 square ft. Approximately 1,190 cubic yards of impacted soil were removed from the Site and taken to the Envirotech Landfarm for disposal.



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Closure Request

Epic Energy believes this Remediation Closure Report for Incident *nAPP2427846610* addresses its contractual responsibility for potential damage to state lands caused by oil and gas operations at the Site and is protective of human health, the environment, and groundwater. No further work is recommended at the Site.

Limitations

AECS has prepared this closure report to the best of its knowledge and ability. No other warranty, either expressed or implied, is made or intended. In preparing this report, AECS reviewed and relied upon documents referenced herein, as well as on oral statements made by individuals. AECS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate.

This investigation addresses only contamination associated with the reported incident and the remediation activities conducted in response to that incident. Any contamination identified outside the scope of the reported release or remediation efforts is not covered by the findings or conclusions presented in this report and should be considered separate from the scope of this remediation event.

FIGURES

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**Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528**

★ State 16-1 Well
Monument

State Trust Land -
NMSLO Lease No.
E0-1207-0011

UTM NAD 83: Zone 13N; 276988E 4012300N | 107.48139°W 36.22987°N
NW1/4 NW1/4, Section 16, T23N, R6W, NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:24,000 | Rio Arriba County, New Mexico

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Figure 1
Site Vicinity Map



Map Created by Gage Norris
on Behalf of Ancestral Consulting LLC
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NEW MEXICO



**Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528**

0 12.5 25 50 Feet

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
Unit D, NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Rio Arriba County, New Mexico



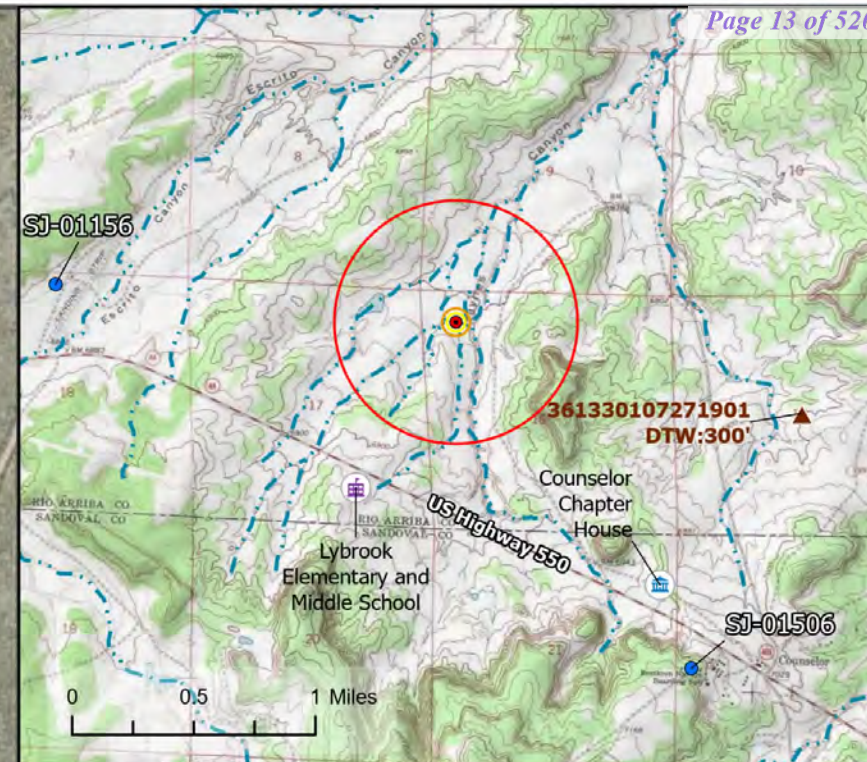
**Figure 2
Release Area**



Map Created by Gage Norris
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Feature	Description, Distance, Direction
Significant watercourse	Two unnamed intermittent streams, one 231 ft E, and one 177 ft W of the release area
Lakebed, sinkhole, or playa lake	Unnamed lake/pond, 0.3 miles S/SW of the release area
Occupied permanent residence, school, hospital, institution, or church	Lybrook Elementary and Middle School, 0.8 miles SE of the release area
Spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	San Juan 01156, 1.6 miles W of the release area
Any other fresh water well or spring	USGS permitted site number 36133010727901, 1.5 miles E/SE of the release area
Wetland	Unnamed lake/pond, 0.3 miles S/SW of the release area



Figure 3
Site Receptor Map



Map Created by Gage Norris
on behalf of Ancestral Consulting LLC
Prepared for: Epic Energy LLC
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Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528

UTM NAD 83: Zone 13N; 276988mE, 4012300mN
Longitude -107.481386°W, Latitude 36.229866°N
Unit D, NW1/4 NW1/4, Section 16, T23N, R6W; NM PM
USGS Counselor, NM Quadrangle (1:24,000; 1970)
Rio Arriba County, New Mexico

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- Release Area
- ▲ USGS Historical Groundwater Well
- NMOSE Well
- 🏠 Counselor Chapter House
- 🎓 Lybrook Elementary and Middle School
- Ephemeral/Intermittent Stream
- 100' Buffer
- 200' Buffer
- 300' Buffer
- 0.5 Mile Buffer

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Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528

0 2.5 5 10 Feet

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Scale: 1:75 | Rio Arriba County, New Mexico

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Figure 4
Excavation Extent and
Petroflag Sample Locations
1/12/2026



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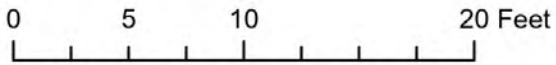
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-  Sample Composite - Under Threshold
-  Sample Composite - Over Thershold
-  February 2026 Excavation
-  Bench

April 2025 Orthography (AECS)

Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528



UTM NAD 83: Zone 13N; 276975E 4012309N | 107.48154°W 36.22995°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:100 | Rio Arriba County, New Mexico

Figure 5
Excavation Extent and
Sample Locations
2/12/26



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April 2025 Orthography (AECS)

- Sample Composite - Under Threshold
- Sample Composite - Over Threshold
- February 2026 Excavation (1,314 ft²)

Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528



0 5 10 20 Feet

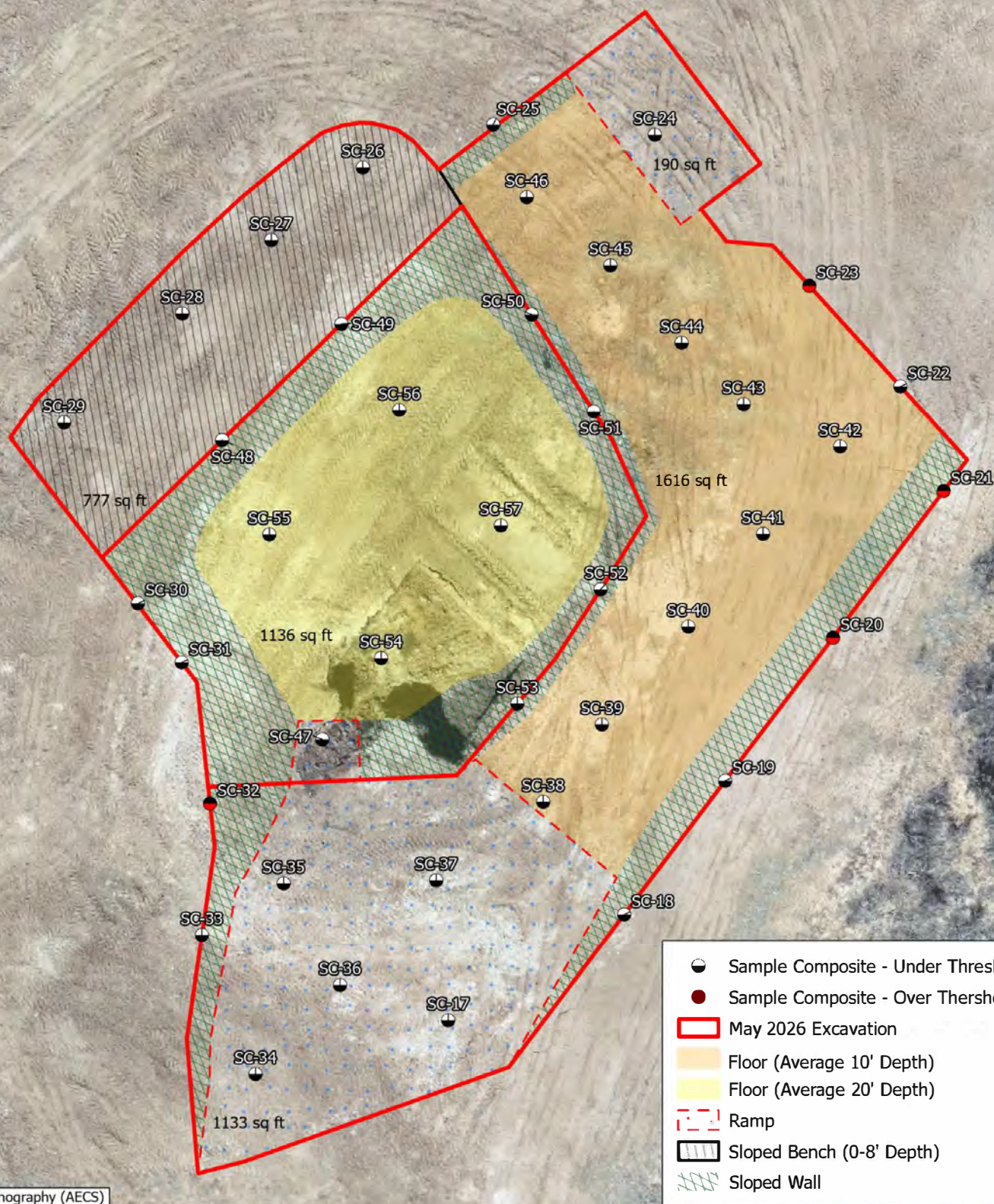
UTM NAD 83: Zone 13N; 276975E 4012309N | 107.48154°W 36.22995°N
NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:100 | Rio Arriba County, New Mexico

Figure 6
Delineation Sample Locations
4/17/26



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Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528



0 12.5 25 50 Feet

UTM NAD 83: Zone 13N; 276978E 4012310N | 107.4815°W 36.22996°N
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 Scale: 1:175 | Rio Arriba County, New Mexico

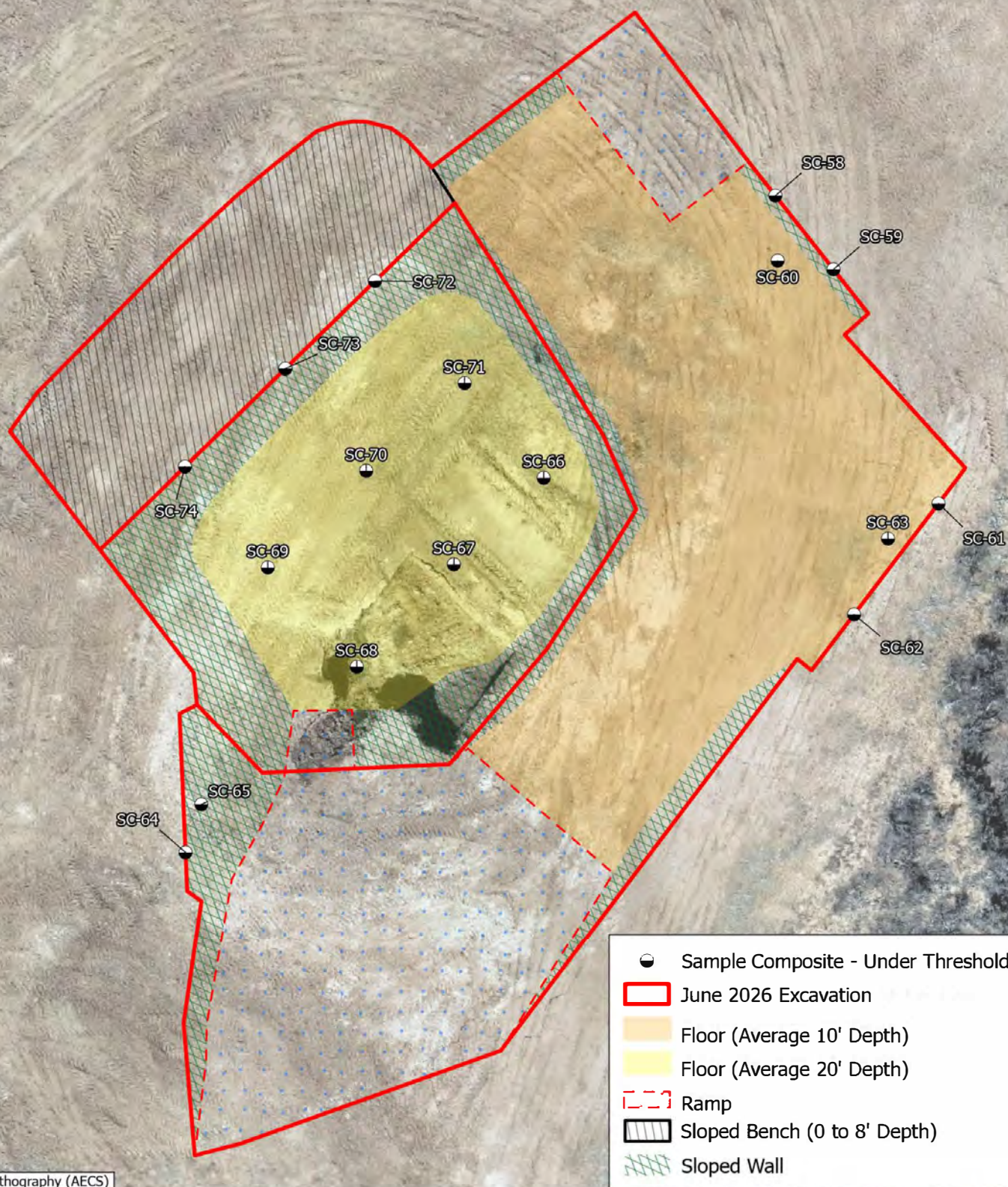
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Figure 7
Excavation Extent and
Sample Locations
5/26/26



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Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528

0 12.5 25 50 Feet

UTM NAD 83: Zone 13N; 276978E 4012310N | 107.4815°W 36.22996°N
 NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
 Scale: 1:175 | Rio Arriba County, New Mexico

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Figure 8
Excavation Extent and
Sample Locations
6/19/26



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TABLES

Table 1 Excavation Laboratory Analytical Results
 Epic Energy State 16 -1
 API 30-039-24528
 Lease# E0-1207-0011
 Incident ID nAPP2427846610
 Section 16 Township 23 North Range 6 West
 Rio Arriba County, New Mexico

				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)				10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Location										
SC-1	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	343
SC-2	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	73.0	<50.0	73.0	1,060
SC-3	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	313
SC-4	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	177
SC-5	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	273
SC-6	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	217
SC-7	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	734
SC-8	2/12/2026	7	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	566
SC-9	2/12/2026	7 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	3,730	1,260	4,990	537
SC-10	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	46.0	<50.0	46.0	822
SC-11	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	1,420	547	1,967	1,060
SC-12	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	82.4	<50.0	82.4	639
SC-13	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	964	330	1,294	325
SC-14	2/12/2026	10	Base	<0.0250	<0.0250	0.162	1.12	1.282	50.2	6,590	1,760	8,400	879
SC-15	2/12/2026	10	Base	<0.0250	<0.0250	0.0253	0.122	0.147	<20.0	1,310	540	1,850	625
SC-16	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	691

NOTES:

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

BTEX - benzene, toluene, ethylbenzene, and total xylenes

mg/kg - milligram/kilogram

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

-- threshold value not established

ft bgs - feet below ground surface

< - analyte not detected at or above the reporting limit

bold indicates values above closure criteria or reclamation standards

Table 2 Delineation Analytical Results Epic Energy State 16 -1 API 30-039-24528 Lease# E0-1207-0011 Incident ID nAPP2427846610 Section 16 Township 23 North Range 6 West Rio Arriba County, New Mexico													
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)				10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Location										
GS-1	4/17/2026	13	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	62.5	<50.0	62.5	112
GS-2	4/17/2026	13	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	221.0	116	337	193
GS-3	4/17/2026	13	Base	<0.0250	<0.0250	<0.0250	0.0537	0.0537	<20.0	1,300	694	1,994	291
GS-4	4/17/2026	13	Base	<0.0250	<0.0250	<0.0250	0.0578	0.0578	<20.0	1,500	838	2,338	311
GS-5	4/17/2026	0 to 13	SC-7 Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	461
NOTES: TPH - Total Petroleum Hydrocarbons GRO - Gasoline Range Organics DRO - Diesel Range Organics ORO - Oil Range Organics BTEX - benzene, toluene, ethylbenzene, and total xylenes mg/kg - milligram/kilogram NMOCD - New Mexico Oil Conservation Division NMAC - New Mexico Administrative Code -- threshold value not established ft bgs - feet below ground surface < - analyte not detected at or above the reporting limit bold indicates values above closure criteria or reclamation standards													

Table 3 Excavation Laboratory Analytical Results
 Epic Energy State 16 -1
 API 30-039-24528
 Lease# E0-1207-0011
 Incident ID nAPP2427846610
 Section 16 Township 23 North Range 6 West
 Rio Arriba County, New Mexico

NMOCD Table 1 Closure Criteria (19.15.29 NMAC)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
					10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Location	Square Footage										
SC-17	5/26/2026	0 to 9	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	137
SC-18	5/26/2026	0 to 9	Wall	100	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	77.7
SC-19	5/26/2026	0 to 9	Wall	170	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	26.6	<50.0	26.6	142
SC-20	5/26/2026	0 to 9	Wall	170	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	168	51.2	219	97.5
SC-21	5/26/2026	0 to 9	Wall	156	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	226	80.6	307	83.0
SC-22	5/26/2026	0 to 10	Wall	188	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	71.2	<50.0	<95.0	79.6
SC-23	5/26/2026	0 to 10	Wall	188	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	157	62.0	219	128
SC-24	5/26/2026	0 to 5	ramp	190	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	42.3
SC-25	5/26/2026	0 to 9	Wall	144	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	63.5
SC-26	5/26/2026	0 to 8	slope/bench	194	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	43.7
SC-27	5/26/2026	0 to 8	slope/bench	194	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	71.3
SC-28	5/26/2026	0 to 8	slope/bench	194	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	67.1	<50.0	67.1	69.8
SC-29	5/26/2026	0 to 8	slope/bench	194	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	99.0
SC-30	5/26/2026	0 to 20	Wall	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	93.4
SC-31	5/26/2026	0 to 20	Wall	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	204
SC-32	5/26/2026	0 to 14	Wall	190	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	905
SC-33	5/26/2026	0 to 10	Wall	150	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	36.7
SC-34	5/26/2026	5	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	67.1
SC-35	5/26/2026	10	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	55.1
SC-36	5/26/2026	7	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	100
SC-37	5/26/2026	8	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	94.2
SC-38	5/26/2026	9	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	119
SC-39	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	114
SC-40	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	30.3	<50.0	30.3	65.5
SC-41	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	37.9	<50.0	37.9	49.6
SC-42	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	26.8	<50.0	26.8	43.5
SC-43	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	76.3	<50.0	76.3	67.0
SC-44	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	30.7
SC-45	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	82.7
SC-46	5/26/2026	10	Base/Bench	180	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	39.6
SC-47	5/26/2026	9 to 20	Ramp	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	126
SC-48	5/26/2026	8 to 20	Wall	250	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	48.6
SC-49	5/26/2026	8 to 20	Wall	250	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	66.0
SC-50	5/26/2026	11 to 20	Wall	131	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	35.1
SC-51	5/26/2026	11 to 20	Wall	131	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	56.6	<50.0	56.6	126
SC-52	5/26/2026	11 to 20	Wall	149	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	52.9	<50.0	52.9	284
SC-53	5/26/2026	11 to 20	Wall	149	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	289
SC-54	5/26/2026	20	Base	284	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	264
SC-55	5/26/2026	20	Base	284	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	106
SC-56	5/26/2026	20	Base	284	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	137
SC-57	5/26/2026	20	Base	284	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	202

NOTES:

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

BTEX - benzene, toluene, ethylbenzene, and total xylenes

mg/kg - milligram/kilograms

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

-- threshold value not established

ft bgs - feet below ground surface

< - analyte not detected at or above the reporting limit

bold indicates values above closure criteria or reclamation standards

gray shading and text indicates that sample results do not qualify for closure consideration

Table 4 Excavation Laboratory Analytical Results
 Epic Energy State 16 - 1
 API 30-039-24528
 Lease# E0-1207-0011
 Incident ID nAPP2427846610
 Section 16 Township 23 North Range 6 West
 Rio Arriba County, New Mexico

						Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)						10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample ID of former exceedance	Sample Location	Square Footage										
SC-58	6/19/2026	0 to 9	SC-23	Wall	150	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	24.3
SC-59	6/19/2026	0 to 9	SC-23	Wall	150	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	85.5
SC-60	6/19/2026	10	SC-23	Base	54	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	95.7
SC-61	6/19/2026	0 to 9	SC-21	Wall	120	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	99.9
SC-62	6/19/2026	0 to 9	SC-22	Wall	120	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	102
SC-63	6/19/2026	10	SC-21 and SC-22	Base	20	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	118
SC-64	6/19/2026	0 to 10	SC-32	Wall	176	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	93.1
SC-65	6/19/2026	6 to 10	SC-32	Sloped Bench	20	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	105
SC-66	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	230
SC-67	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	326
SC-68	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	325
SC-69	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	144
SC-70	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	91.6
SC-71	6/19/2026	20	SC-54 to SC-57*	Base	189	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	482
SC-72	6/19/2026	8 to 20	SC-48 and SC-49*	Wall	167	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	182
SC-73	6/19/2026	8 to 20	SC-48 and SC-49*	Wall	167	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	164
SC-74	6/19/2026	8 to 20	SC-48 and SC-49*	Wall	167	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	330

NOTES:

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

BTEX - benzene, toluene, ethylbenzene, and total xylenes

mg/kg - milligram/kilogram

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

-- threshold value not established

ft bgs - feet below ground surface

< - analyte not detected at or above the reporting limit

* resampled due to square footage discrepancies

bold indicates values above closure criteria or reclamation standards

PHOTOGRAPHIC LOGS

Log 1. Epic Energy State 16-1 Excavation and Reclamation

Incident ID nAPP2427846610

Photo 1: Epic Energy State 16-1 Well Monument



Photo 2: Looking north across final excavation from the main ramp



Photo 3: Looking east across final excavation at benched area and main ramp

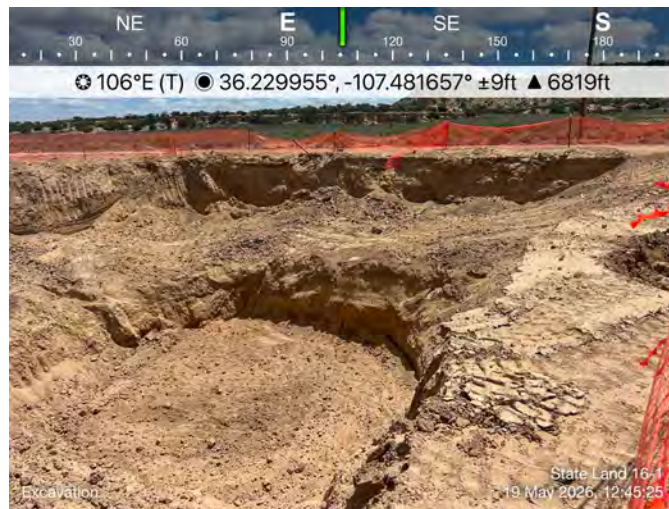
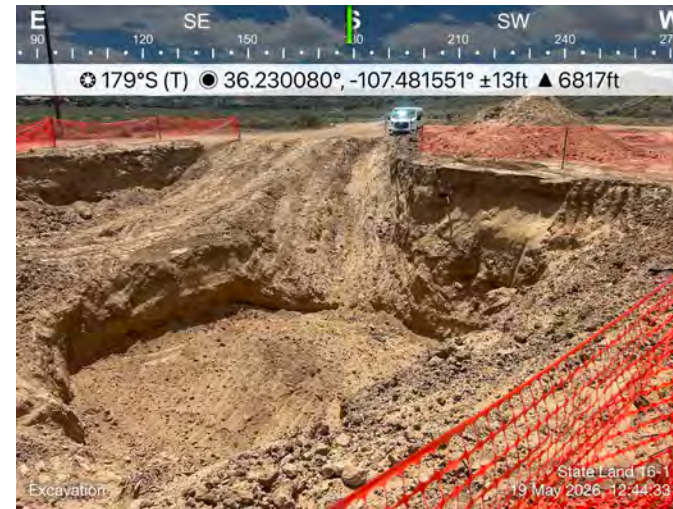


Photo 4: Looking south across excavation at lower excavation and main ramp



Log 1. Epic Energy State 16-1 Excavation and Reclamation

Incident ID nAPP2427846610

Photo 5: Looking north across location from access ramp.



Photo 6: Looking southeast across upper bench and secondary ramp



Photo 7: Looking northeast across excavation at secondary ramp



Photo 8: Looking west across excavation with the sloped wall in the background.



Log 1. Epic Energy State 16-1 Excavation and Reclamation

Incident ID nAPP2427846610

Photo 9: Looking north across former excavation area.



Photo 10: Looking east across former excavation area



Photo 11: Looking south across former excavation area



Photo 12: Looking west across former excavation area



APPENDIX A

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

QUESTIONS

Action 390120

QUESTIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 390120
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	State 16 1
Date Release Discovered	10/10/2023
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Normal Operations Tank (Any) Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Tank (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	On October 10, 2023, the State Land Office representative discovered a release shown by an aerial view from an above ground storage tank to the south of the well pad. After evaluating the area, an unknown amount of produced water was released and possibly leaked outside of the bermed secondary containment. No released fluids were recovered at the time of discovery. Uncertain how and when release occurred. After inspecting the AGT there were no holes or cracks observed.

District I

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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

QUESTIONS, Page 2

Action 390120

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID:
	372834
	Action Number:
	390120
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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

ACKNOWLEDGMENTS

Action 390120

ACKNOWLEDGMENTS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID:	372834
	Action Number:	390120
	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 390120

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID:
	372834
	Action Number:
	390120
Action Type:	
[NOTIFY] Notification Of Release (NOR)	

CONDITIONS

Created By	Condition	Condition Date
smartinez	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/4/2024

EPIC Energy LLC

Well Name: State 16 #001

API: 30-039-24528

SPILL CALCULATIONS

Walsh Engineering on behalf of Epic Energy, LLC knows the horizontal extent but not the vertical extent, therefore it is unknown.

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 429374

QUESTIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 429374
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2427846610
Incident Name	NAPP2427846610 STATE 16 1 @ 30-039-24528
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-039-24528] STATE 16 #001

Location of Release Source

Please answer all the questions in this group.

Site Name	STATE 16 1
Date Release Discovered	10/10/2023
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	Cause: Normal Operations Tank (Any) Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Tank (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	On October 10, 2023, the State Land Office representative discovered a release shown by an aerial view from an above ground storage tank to the south of the well pad. After evaluating the area, an unknown amount of produced water was released and possibly leaked outside of the bermed secondary containment. No released fluids were recovered at the time of discovery. Uncertain how and when release occurred. After inspecting the AGT there were no holes or cracks observed.

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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 429374

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 429374
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Shawna Martinez Title: Regulatory Technician Email: shawna@walsheng.net Date: 02/06/2025
--	---

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QUESTIONS, Page 3

Action 429374

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 429374
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 429374

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 429374
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Initial C-141 approved. Please note that the Initial C-141 was due on 10/25/2023.	2/7/2025



AnceLL Environmental Consulting Services, LLC
180 E 12th St.
Durango, CO 81301

October 21, 2025

Steve Rodgers
New Mexico Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South Francis St. Drive
Santa Fe, NM 87505

RE: Remediation Work Plan
Epic Energy State 16-1
Incident number nAPP2427846610
API # 30-039-24528
Rio Arriba County, New Mexico

To whom it may concern:

On behalf of Epic Energy, AnceLL Environmental Consulting Services (AECS) has prepared the following Remediation Work Plan (Work Plan) to document soil sampling activities and propose to complete final delineation and confirmation sampling of an historic release near the former above ground storage tank (AST) and separator at the Epic Energy State 16-1 (Site).

Site Description and Release Summary

The Site is located in Unit D, Section 16 Township 23 North Range 06 West, Rio Arriba County, New Mexico. The Site is approximately 2 miles northwest of Counselor, New Mexico (36.2299767, -107.4816666) and is located on New Mexico State Trust Land under the Jurisdiction of the New Mexico State Land Office (NMSLO) (NMSLO Lease #E01207) (Figure 1).

On October 10, 2023, the NMSLO identified a potential release on historical aerial imagery. On April 12 and May 13, 2024, Walsh Engineering (Walsh) personnel conducted site assessment activities near an AST and separator. Based on laboratory analytical results, Epic Energy reported the historic release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release on October 4, 2023, and submitted an initial C-141 Application on February 6, 2025. The release was assigned Incident Number nAPP2427846610. On February 12, 2025, the Initial C-141 Application was rejected for various site characterization issues. On July 3, 2025, a Remediation Work Plan and corrected C-141 application was filed and on September 23, 2025, the Work Plan was denied due to the inclusion of an additional area of interest and the incorrect concentrations reported on the application. The C-141 application and agency coorespondence is included in Appendix A.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 1



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Site Characterization

A full site characterization was assessed through a desktop review of the United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Google Earth Pro (GEP) maps, New Mexico Office of the State Engineer (NMOSE) database, New Mexico Water Rights Reporting System (NMWRRS), Aerial photographs, and Site-specific observations (Figure 2.1). Supplemental Site Characterization documentation is included in Appendix B.

Depth to groundwater at the Site is greater than 100 feet below ground surface based on nearest groundwater well data. NMOSE well San Juan (SJ) 01156 point of diversion (POD) located approximately 1.6 miles from the Site with a recorded depth to water at 200 feet bgs. The well is approximately 79 feet higher in elevation than the Site, therefore the depth to ground water at the Site is estimated to be 121 feet bgs. The USGS permitted site number 36133010727901 is located approximately 1.5 miles from the Site and the recorded depth to water is 300 ft bgs. The USGS well is approximately 89 feet higher in elevation than the Site, therefore the depth to ground water is estimated to be 211 ft bgs. Based on the water well data available, the relative depth to water is between 121 and 211 ft bgs at the Site.

There are no registered private or domestic water sources listed within a half mile of the release area in the New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) imaging database in the same or adjacent Public Land Survey System (PLSS) sections.

The closest continuously flowing or significant watercourses to the Site as defined in 19.15.7 NMAC are two unnamed intermittent streams, one to the east and one to the west (Figure 2.2). Both mapped blue lines are less than 300 feet from the release area. Haynes Canyon is located 444 feet east of the Site.

Additional site considerations showed there are no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains located within the distances specified in 19.15.29.12.(4) NMAC.

Closure Criteria for Soils Impacted by a Release

Due to the proximity of the watercourses, per Subparagraph (a) of 19.15.29.12 (4) NMAC, Epic Energy must treat the release as if it occurred less than 50 feet to ground water and adopt the most stringent closure criteria in NMOCD Table I for all remediation activities at the Site.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 2



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Table I Closure Criteria for Soils Impacted by a Release			
	Constituent	Method ¹	Limit ²
≤ 50 feet	Chloride ³	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

¹Or other test methods approved by the division.

²Numerical limits or natural background level, whichever is greater.

³This applies to releases of produced water or other fluids, which may contain chloride.

Additionally, in accordance with 19.15.29.13.D (1) NMAC and *Procedures for Implementation of the Spill Rule (2019)*, a minimum of four feet of non-waste containing, uncontaminated, earthen material will be left in place to facilitate reseeding and revegetation after plugging and abandonment activities are completed.

Benzene 10 mg/kg
BTEX 50 mg/kg
Total TPH (GRO+DRO+ORO) 100 mg/kg
Chloride 600 mg/kg

Remediation Activities Summary

Between April and December 2024, field work was conducted at the Site by Walsh representatives. The results of the initial investigations in April and May indicated that soil contaminant concentrations were above the site-specific NMOCD standards listed in 19.15.29 NMAC. The horizontal and vertical limit of contamination was not defined; therefore, an estimated volume of impacted soil is unknown.

Initial Site Assessment and Results

On April 12, 2024, Walsh personnel installed one soil boring on the south side of the AST (Figure 3). One discrete soil sample (State 16-1 AGT SW) was collected at one-foot bgs and submitted for laboratory analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX), total petroleum hydrocarbons (TPH) as gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO), and chlorides. All soil samples were analyzed for BTEX per United States Environmental Protection Agency (USEPA) Method 8021B; TPH per USEPA Method 8015M; and chloride per USEPA Method 300.0.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 3



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The soil sample was placed into a new, clean, laboratory- supplied container, which was labeled with the location, date, time, and sampler name, placed on ice. The soil sample was transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico.

On May 13, 2024, Walsh personnel returned to the Site to continue delineation and soil sampling activities. An additional soil boring was installed in the immediate vicinity of the previous soil boring and advanced to 4 feet bgs (Figure 3). Discrete samples (AGT SW 2 FT and AGT SW 4 FT) were collected at 2 feet bgs and 4 feet bgs and submitted for laboratory analysis of BTEX, TPH, and chlorides.

Laboratory analytical results for delineation soil samples reported BTEX and TPH concentrations below laboratory detection limits. Chloride concentrations were reported at 2,660 milligrams per kilogram (mg/kg) at 1 ft bgs, 422 mg/kg at 2 ft bgs, and 835 mg/kg at 4 ft bgs (Table 1). The chloride concentrations are above Closure Criteria for the site at 1 ft and 4 ft bgs and indicated that additional assessment activities were necessary at the Site. The laboratory analytical reports are included in Appendix C.

Plugging and Abandonment Activities

In September 2024, plugging and abandonment activities commenced at the Site. Walsh personnel was onsite to witness the tank removal and reported no liner under the tank, no holes or corrosion on the bottom or sides of the tank, and no odor or stained soil below the tank.

Excavation Activities

Based on the results of the initial assessment and field observations, Walsh personnel recommended traditional dig and haul methods near the former tank. On October 10, 2024, three (3) 5-point composite samples were collected from the excavation (Water Pit Floor, Water Pit South Wall, and Water Pit North Wall) (Figure 4).

All soil samples were collected under the same protocol as listed above and transported under strict chain-of-custody protocol to Envirotech in Farmington, New Mexico. All soil samples were analyzed for BTEX per USEPA Method 8021B; TPH as GRO, DRO, and ORO per USEPA Method 8015M; and chloride per USEPA Method 300.0.

The laboratory analytical results for all the initial excavation samples reported concentrations of benzene, BTEX and TPH below laboratory detection limits and the applicable NMOCD Table I Closure Criteria. Chloride concentrations were reported at 281 mg/kg on the south wall, 741 mg/kg on the north wall, and 801 mg/kg at the base of the excavation. The excavation extent was 14 ft by 15 feet by 5 feet deep. Based on these laboratory results, additional excavation activities were required on the north wall and base.



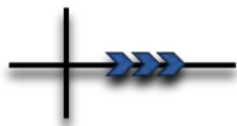
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Durango, CO 81301

On December 12, 2024, two feet of soil was removed from the north wall and six inches was removed from the base. One (1) five-point composite sample (Water Pit North Wall) was collected from the north wall and submitted for laboratory confirmation of BTEX, TPH and chlorides. Laboratory analytical results for the December 12, 2024, Water Pit North Wall sample reported benzene and BTEX concentrations below laboratory detection limits. TPH as GRO was reported below detection limits of 20.0 mg/kg; TPH as DRO was reported at 29.9 mg/kg; and TPH as ORO was reported at 183 mg/kg with a Total TPH concentration of 213 mg/kg. Chloride concentration was reported below the laboratory detection limit of 20 mg/kg. The excavation extent measured 16 ft by 17 ft by 5.5 ft deep and the estimated total volume of soil removed from the Site is approximately 39 cubic yards (Figure 4). Impacted soils were disposed of at the Envirotech Landfarm. The excavation laboratory analytical data is included in Table 2. The laboratory analytical reports are included in Appendix C and the Walsh excavation photographic log and field notes are included in Appendix D and Appendix E, respectively.

Proposed Site Remediation Plan

Based on the laboratory analytical results, the release has not been fully delineated horizontally or vertically. During the November excavation sampling event, the North Wall and Floor samples were above the regulatory limits for chlorides. During the December excavation sampling event, 6 inches of soil was removed from the base but no sample was collected to confirm regulatory compliance. An additional two feet of soil was removed from the North Wall and while laboratory results for the North Wall sample reported chloride concentrations below the method detection limits, the Total TPH concentration was reported at 213 mg/kg and above the regulatory limits of 100 mg/kg. AECS proposes the following steps to continue characterizing the release to move towards confirmation sampling and closure reporting.

- AECS proposes to continue delineation activities while excavating. Field screening tools, such as a PetroFlag hydrocarbon analyzer, may be used to guide delineation activities along the north wall.
- AECS will submit the 48-hour sampling notification to the NMOCD and 4-day sampling notification to the NMSLO prior to conducting confirmation sampling.
- Following the removal of impacted soils, AECS will collect 5-point composite confirmation samples from the base and sidewalls of the excavation. Confirmation soil samples will represent no more than 200 square feet.
- All soil samples collected for laboratory analysis will be placed into new, clean, laboratory-supplied container, labeled with the location, date, time, and sampler name, and placed on ice. The soil samples will be transported under strict chain-of-custody procedures to Envirotech. All samples will be analyzed for benzene and BTEX per USEPA Method 8021B; TPH as GRO, DRO, and ORO per USEPA Method 8015M; and chloride per USEPA Method 300.0.



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Durango, CO 81301

- All contaminated soil will be disposed of a division approved disposal facility.
- Upon receiving laboratory analytical results below the NMOCD Table 1 Closure Criteria, the excavation will be backfilled with material that matches the natural soil horizons.

Upon approval of the Work Plan, Epic Energy will commence remediation activities immediately. Once soil contaminant concentrations are below the closure criteria for impacted soils listed in NMOCD Table 1 19.15.29 NMAC, on behalf of Epic Energy, AECS will submit a closure report within 90 days of the date of approval of this Work Plan.

Epic Energy believes this Work Plan is protective of freshwater, human health, and the environment and respectfully requests approval for continued remediation activities at the State 16-1.

If you have any questions, please contact AECS.

Sincerely,

Emilee Skyles

Emilee Skyles
Project Manager

Brian Skyles

Brian Skyles
Program Manager

Limitations

Anzell Environmental Consulting Services has prepared this Remediation Work Plan to the best of its ability. No other warranty, expressed or implied, is made or intended. AECS has reviewed and relied upon documents referenced in this report and on oral statement made by individuals. AECS has not conducted an independent examination of the facts contained in the referenced materials and statements. AECS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. AECS notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. AECS is aware that the sampling approach during the initial investigation was not conducted in accordance with the requirements set forth in 19.15.29 NMAC. Methods presented here are described as they were carried out and variances have been requested per 19.15.29.14 NMAC that will provide equal or better protection of fresh water, public health and the environment.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 6



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Durango, CO 81301

Figures

- Figure 1 Site Location Map
- Figure 2.1 Site Receptor Map: Wells
- Figure 2.2 Site Receptor Map: Surface Water
- Figure 3 Initial Assessment Sample Locations
- Figure 4 Initial Excavation Extents

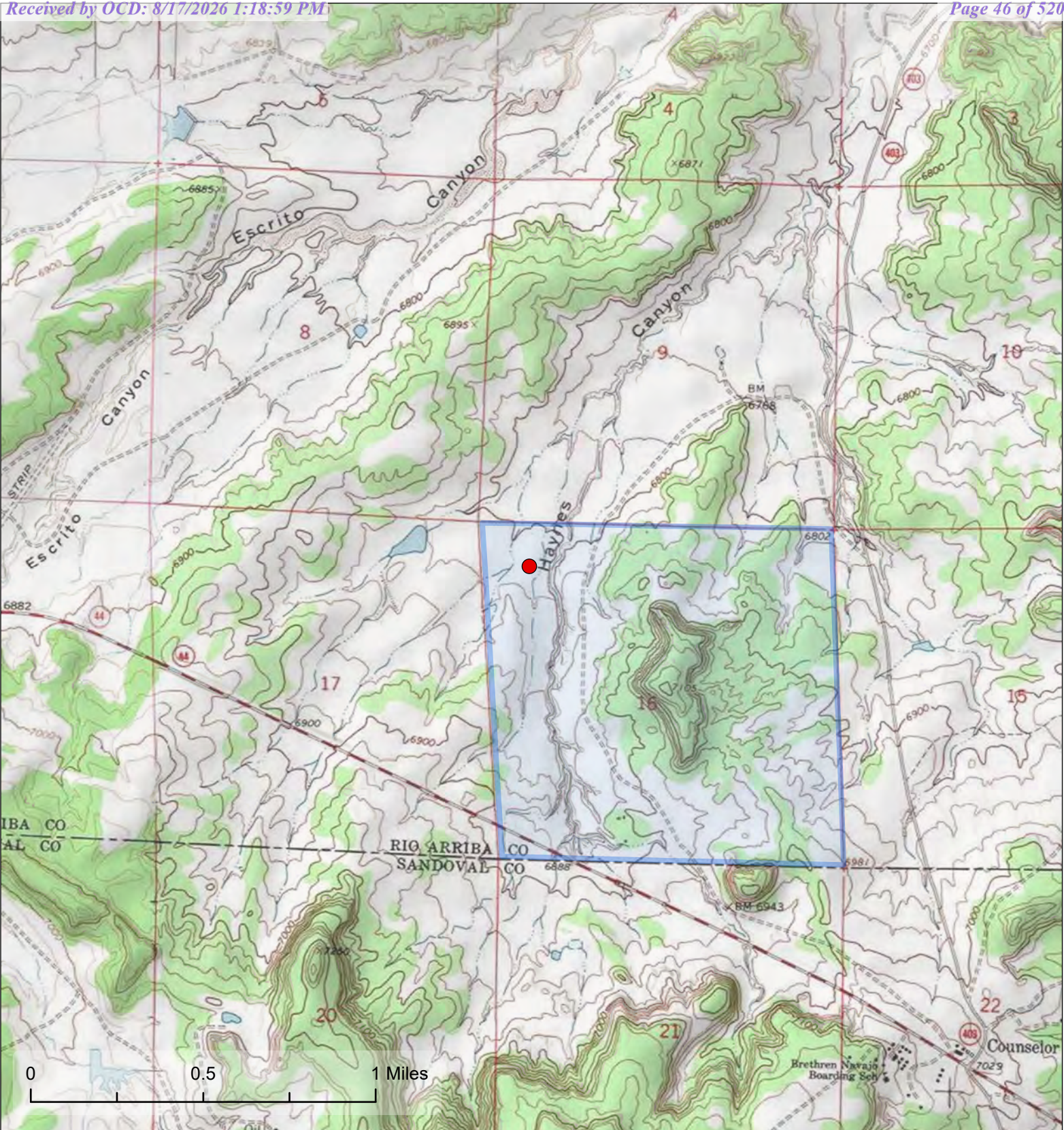
Tables

- Table 1 Initial Assessment Laboratory Analytical Result
- Table 2 Excavation Laboratory Analytical Results

Appendices

- Appendix A Initial C-141 and Agency Correspondence
- Appendix B Supplemental Site Characterization Documents
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Log
- Appendix E Walsh Field Notes

FIGURES



Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

● State 16-1 Well Monument

▭ State Trust Land



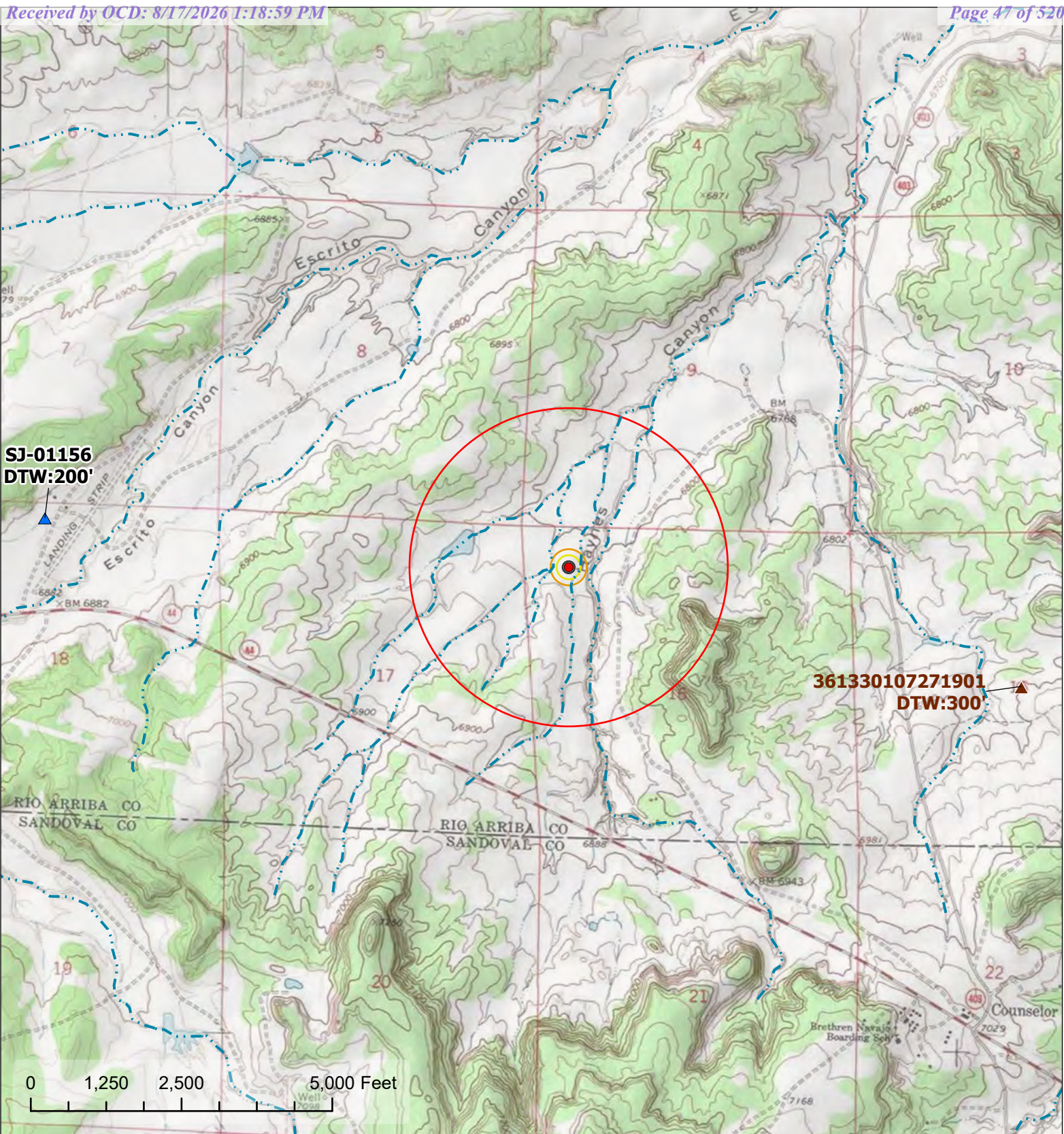
Figure 1
Site Location Map



UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:24,000 | Rio Arriba County, New Mexico

Map Created by Gage Norris
on Behalf of Ancestral Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 3:20 PM





Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico



Figure 2.1
Site Receptor Map:
Wells



Map Created by Gage Norris
on Behalf of Anell Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:08 PM



● State 16-1 Well Monument
▲ OSE Point of Diversion
▲ USGS Historical Groundwater Well
--- Ephemeral/Intermittent Stream
□ 100' Buffer
□ 200' Buffer
□ 300' Buffer
□ 0.5 Mile Buffer

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:26,000 | Rio Arriba County, New Mexico



Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

- State 16-1 Well Monument
- 100' Buffer
- 200' Buffer
- 300' Buffer
- 0.5 Mile Buffer
- Ephemeral/Intermittent Stream

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:9,000 | Rio Arriba County, New Mexico

Released to Imaging: 9/25/2026 3:42:25 PM



Figure 2.2
Site Receptor Map:
Surface Water

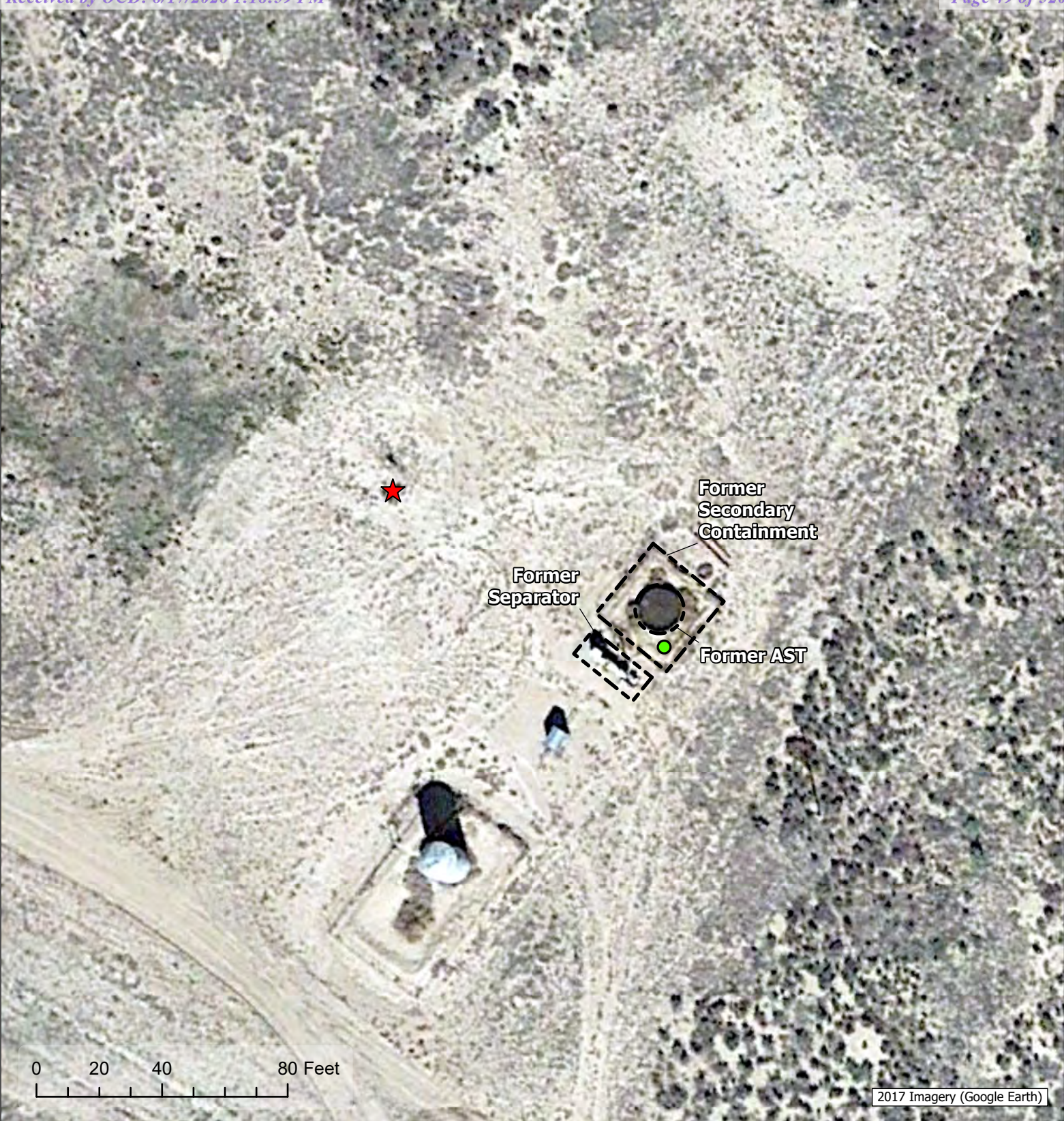


Map Created by Gage Norris
on Behalf of Ansell Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:09 PM



New Mexico

Path: C:\Users\jaron\OneDrive - Ancestral Environmental Consulting Services\Shared\Projects\Epic\Wah\State 16-1 Maps\Epic Energy State 16-1 Maps.aprx



Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

★ State 16-1 Well Monument

● Walsh Investigation Soil Boring Locations (4/12/25 and 5/13/25)

◻ Former Site Feature

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:500 | Rio Arriba County, New Mexico

Released to Imaging: 9/25/2026 3:42:25 PM

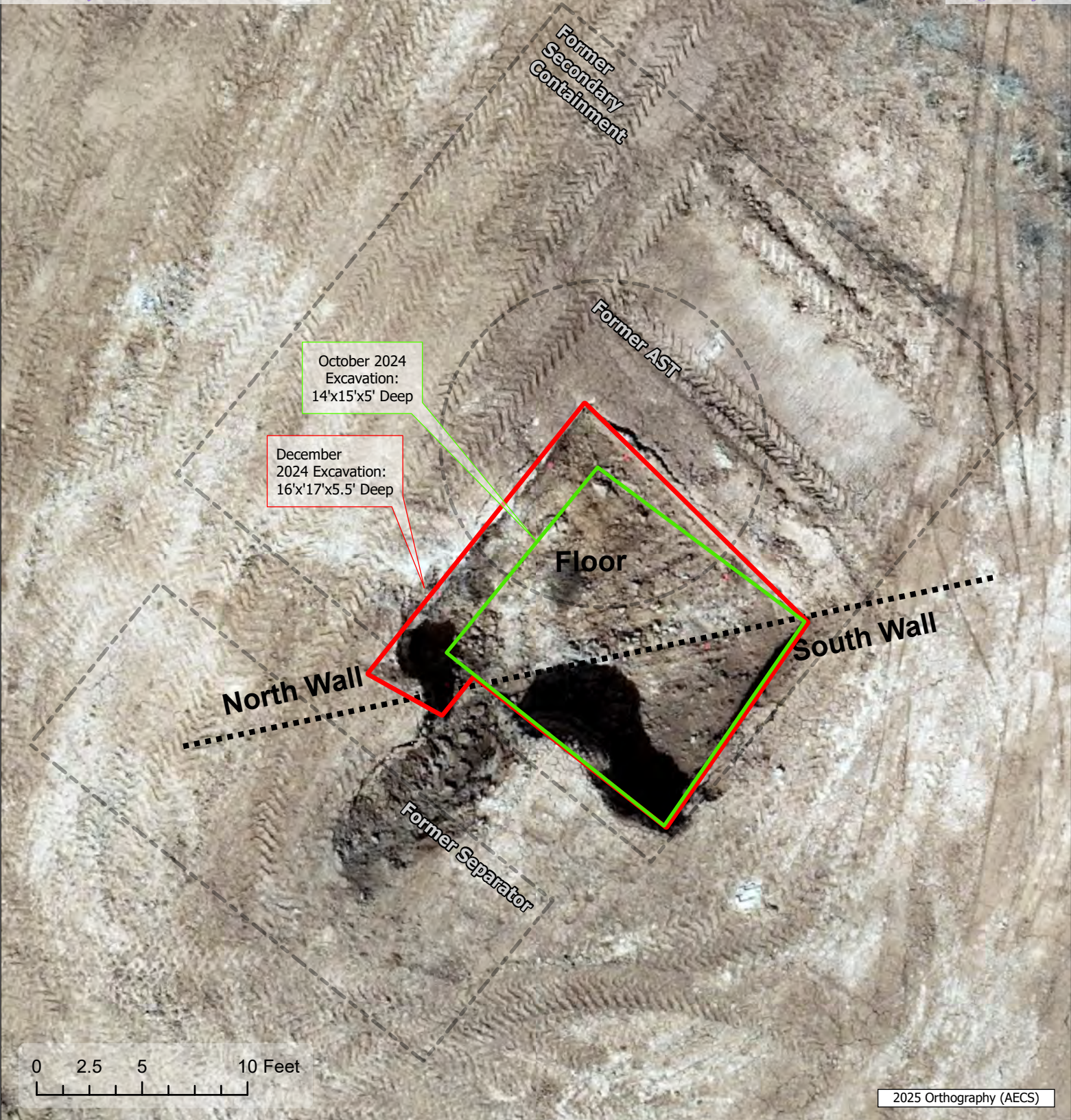


Figure 3 Initial Assessment Sample Locations



Map Created by Gage Norris
on Behalf of Ancestral Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 3:29 PM





Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

 Former Site Feature

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:75 | Rio Arriba County, New Mexico

Released to Imaging: 9/25/2026 3:42:25 PM



Figure 4
Initial Excavation Extents



Map Created by Gage Norris
on Behalf of Ancell Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:13 PM



New Mexico

TABLES

Table 1. Initial Assessment - Laboratory Analytical Results Epic Energy State 16 -1 API 30-039-24528 Incident #nAPP24227846610 State Land Office Lease# E01207 Section16 Township 23 North Range 6 West 36.229688, -107.481698 Rio Arriba County, New Mexico												
			TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)			--	--	--	100	10	--	--	--	50	600
Reclamation of Areas No longer in use (19.15.29.13 (D) NMAC)			--	--	--	100	10	--	--	--	50	600
Sample Date	Sample ID	Sample Depth (ft bgs)										
4/12/24	State 16-1 AGT SW	1	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	2,660
5/10/24	AGT SW 2FT	2	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	422
5/10/24	AGT SW 4FT	4	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	835

NOTES:
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
ORO - Oil Range Organics
BTEX - benzene, toluene, ethylbenzene, and total xylenes
mg/kg - milligrams/kilograms
NMOCD - New Mexico Oil Conservation Division
NMAC - New Mexico Administrative Code
ft bgs - feet below ground surface
< - analyte not detected at or above the reporting limit

Table 2. Initial Excavation - Laboratory Analytical Results Epic Energy State 16 -1 API 30-039-24528 Incident #nAPP24227846610 State Land Office Lease# E01207 Section16 Township 23 North Range 6 West 36.229688, -107.481698 Rio Arriba County, New Mexico												
			TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)			--	--	--	100	10	--	--	--	50	600
Reclamation of Areas No longer in use (19.15.29.13 (D) NMAC)			--	--	--	100	10	--	--	--	50	600
Sample Date	Sample ID	Sample Depth (ft bgs)										
10/10/24	Water Pit Floor	5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	801
10/10/24	Water Pit South Wall	0 to 5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	281
10/10/24	Water Pit North Wall	0 to 5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	741
12/12/24	Water Pit North Wall	0 to 5	<20.0	29.9	183	213	<0.0250	<0.025	<0.0250	<0.0500	<0.150	<20.0

NOTES:
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
ORO - Oil Range Organics
BTEX - benzene, toluene, ethylbenzene, and total xylenes
mg/kg - milligrams/kilograms
NMOCD - New Mexico Oil Conservation Division
NMAC - New Mexico Administrative Code
ft bgs - feet below ground surface
< - analyte not detected at or above the reporting limit

APPENDIX A

STATE ID #1 NOR

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, October 4, 2024 12:57 PM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 390120

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2427846610,
with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2427846610, on all subsequent C-141 submissions and communications regarding the remediation of this release.

NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

State (b#)

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, February 7, 2025 9:45 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 429374

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, with the following conditions:

- **Initial C-141 approved. Please note that the Initial C-141 was due on 10/25/2023.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

State 16^{#1}**Shawna Martinez**

From: OCDOnline@state.nm.us
Sent: Wednesday, February 12, 2025 11:39 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **This application has been rejected because the C-141 is incomplete and/or incorrect. The submitted application indicates a conflict between the questions answered and the attachments that have been submitted. For example, the answer "Yes" was selected to the question "Was the release entirely contained within a lined containment area"; however, your attachments indicate that the release was not in a lined containment area. Please revisit the answers to the site characterization section of the application.**
- **The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.**
- **Please provide a map that clearly show horizontal delineation/confirmation samples for entire release perimeter to accurately define the release extent. Please resubmit an updated edited version of the remediation plan by 04/14/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 429381.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Shawna Martinez

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Wednesday, February 19, 2025 11:31 AM
To: Shawna Martinez
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

Good Morning Shawna,

- "Was the release entirely contained within a **lined** containment area." There are two areas of concern and neither of them have been proven to be in a lined containment.
- Please state in your report that you are remediating to the strictest criteria, the table on page 6 of your report does not make that clear.
- The areal site map on page 7 does not show the delineation area, it only shows a few sample points. Please zoom into each area and clearly show the boundaries of the delineation with the sample points included. The site pictures only show holes in the ground with augers in them.
- The version of the remediation plan that was submitted has editing comments still in it

Please let me know if you have any questions.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Shawna Martinez <shawna@walsheng.net>
Sent: Tuesday, February 18, 2025 9:54 AM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Scott,

The State Land Office approved the Remediation Plan (August 2, 2024) and the State 16 #001 is currently being remediated

- On October 10, 2023, State Land Office representative discovered a visibly impacted stain material on the west side of above grade tank (AGT) and a significant pit scar seen on the north side of the well pad. **An unknown amount of produced water was released and stayed within the bermed secondary containment** after evaluating the stained area. No released fluids were recovered at the time of discovery. Uncertain how and when release occurred. After inspecting the AGT there were no holes or cracks observed.
- Will be remediated to the most stringent levels listed in Table 1 of 19.15.29 NMAC
- Delineation is documented on the Aerial site map and site pictures.

Thank You,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Wednesday, February 12, 2025 11:39 AM

To: Shawna Martinez <shawna@walsheng.net>

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **This application has been rejected because the C-141 is incomplete and/or incorrect. The submitted application indicates a conflict between the questions answered and the attachments that have been submitted. For example, the answer "Yes" was selected to the question "Was the release entirely contained within a lined containment area"; however, your attachments indicate that the release was not in a lined containment area. Please revisit the answers to the site characterization section of the application.**
- **The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most**

stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.

- **Please provide a map that clearly show horizontal delineation/confirmation samples for entire release perimeter to accurately define the release extent. Please resubmit an updated edited version of the remediation plan by 04/14/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 429381.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,

Scott Rodgers

Environmental Specialist - A

505-469-1830

scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, September 26, 2025 1:37 PM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 457529

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **The remediation plan is denied. 1) If the pit scar area will be remediated under a separate incident, please do not include it in the report for this incident. 2) Please advise the OCD if the pit scar will be remediated under a separate incident number. 3) When dealing with different areas of concern on the same incident report, those areas need to be logically named or labeled, and all information should be in separate and specific areas of the report. Or each area of concern can be handled under separate incident numbers. 4) Please provide a map showing each area of concern with labels to help distinguish them. 4) On the application page under the Remediation Plan section, please provide the highest observable value that was found for each contaminant of concern and not the remediation limits that you are working under.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 457529.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX B



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)								(quarters are smallest to largest)		(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y				
	SJ 01156	2	2	1	18	23N	06W	274330	4012555*				
x													
Driller License:	867	Driller Company:				HUTCHESON DRILLING CO.							
Driller Name:	WESTERN DRILLING												
Drill Start Date:	04/10/1980	Drill Finish Date:				04/20/1980		Plug Date:					
Log File Date:	06/16/1980	PCW Rev Date:				Source:							
Pump Type:		Pipe Discharge Size:				Estimated Yield:							
Casing Size:	7.00	Depth Well:				1500 feet		Depth Water:		200 feet			

*UTM location was derived from PLSS - see Help

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

7/10/24 12:09 PM

POINT OF DIVERSION SUMMARY

National Flood Hazard Layer FIRMette



107°29'13"W 36°14'2"N



Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/21/2025 at 2:04 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.

APPENDIX C

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 Lease

Work Order: E404135

Job Number: 18012-0006

Received: 4/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/19/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/19/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 Lease
Workorder: E404135
Date Received: 4/12/2024 1:15:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 1:15:00PM, under the Project Name: State 16 Lease.

The analytical test results summarized in this report with the Project Name: State 16 Lease apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Golzaes
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State 16 Lease	Reported: 04/19/24 16:14
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
State 16-1 Pit Scar	E404135-01A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-1 AGT SW	E404135-02A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-2 SE Corner	E404135-03A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-4 SE Quadrant	E404135-04A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-5 Pit E of WH	E404135-05A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-6 NE	E404135-06A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-6 NW	E404135-07A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-1 Pit Scar

E404135-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	04/17/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	04/17/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	04/17/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	04/17/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416091
Diesel Range Organics (C10-C28)	175	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	285	50.0	1	04/18/24	04/19/24	
<i>Surrogate: n-Nonane</i>		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	95.5	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-1 AGT SW

E404135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.7 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.7 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/18/24	
Surrogate: n-Nonane		117 %	50-200	04/18/24	04/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	2660	40.0	2	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-2 SE Corner

E404135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	430	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-4 SE Quadrant

E404135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.9 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.9 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-5 Pit E of WH

E404135-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		100 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		100 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		116 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy	Project Name:	State 16 Lease	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

State 16-6 NE

E404135-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/17/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	04/17/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	04/17/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	04/17/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
<i>Surrogate: n-Nonane</i>		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-6 NW

E404135-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		100 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		100 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		110 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2416059-BLK1) Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

LCS (2416059-BS1) Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.08	0.0500	5.00		102	70-130			
Total Xylenes	7.67	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike (2416059-MS1) Source: E404135-02 Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike Dup (2416059-MSD1) Source: E404135-02 Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.80	0.0250	2.50	ND	112	48-131	2.90	23	
Ethylbenzene	2.69	0.0250	2.50	ND	107	45-135	3.83	27	
Toluene	2.60	0.0250	2.50	ND	104	48-130	3.60	24	
o-Xylene	2.75	0.0250	2.50	ND	110	43-135	4.53	27	
p,m-Xylene	5.37	0.0500	5.00	ND	107	43-135	5.03	27	
Total Xylenes	8.13	0.0250	7.50	ND	108	43-135	4.86	27	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2416059-BLK1)

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

LCS (2416059-BS2)

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0		117	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike (2416059-MS2)

Source: E404135-02

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike Dup (2416059-MSD2)

Source: E404135-02

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	2.79	20	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2416091-BLK1)					Prepared: 04/18/24 Analyzed: 04/18/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.1		50.0		112	50-200			

LCS (2416091-BS1)					Prepared: 04/18/24 Analyzed: 04/18/24				
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	60.3		50.0		121	50-200			

Matrix Spike (2416091-MS1)					Source: E404119-03		Prepared: 04/18/24 Analyzed: 04/18/24		
Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	38-132			
Surrogate: n-Nonane	59.3		50.0		119	50-200			

Matrix Spike Dup (2416091-MSD1)					Source: E404119-03		Prepared: 04/18/24 Analyzed: 04/18/24		
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132	2.94	20	
Surrogate: n-Nonane	56.7		50.0		113	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2416084-BLK1)					Prepared: 04/17/24 Analyzed: 04/19/24				
Chloride	ND	20.0							
LCS (2416084-BS1)					Prepared: 04/17/24 Analyzed: 04/19/24				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2416084-MS1)					Source: E404135-05		Prepared: 04/17/24 Analyzed: 04/19/24		
Chloride	248	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2416084-MSD1)					Source: E404135-05		Prepared: 04/17/24 Analyzed: 04/19/24		
Chloride	252	20.0	250	ND	101	80-120	1.51	20	

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



Definitions and Notes

Epic Energy	Project Name:	State 16 Lease	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	04/19/24 16:14

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT		State																																																										
Client: <u>Epac Energy</u>				Company: <u>Epac Energy</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX																																																					
Project Name: <u>State 16 Lease</u>				Address:		<u>E404135</u>	<u>18012-0000</u>				☒	☒																																																								
Project Manager: <u>Clay Green</u>				City, State, Zip:		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="10">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/ORO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>BGDOC - NM</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>Cation/Anion Plg</th> <th></th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td>Compliance</td> <td>Y</td> <td>or</td> <td>N</td> </tr> <tr> <td colspan="10"></td> <td>PWSID #</td> <td colspan="2"></td> </tr> </tbody> </table>										Analysis and Method										EPA Program			DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Plg		SDWA	CWA	RCRA											Compliance	Y	or	N											PWSID #		
Analysis and Method																EPA Program																																																				
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM											TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Plg		SDWA	CWA	RCRA																																														
																				Compliance	Y	or	N																																													
										PWSID #																																																										
Address:				Phone:																																																																
City, State, Zip: <u>Maricopa</u>				Email:																																																																
Phone:				Miscellaneous:																																																																
Email: <u>Clay@Welsheng.net</u>																																																																				
Sample Information																																																																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Plg	Remarks																																																				
8:30	4/12/24	S	1	State 16-1 Pit Scar		1	X	X	X		X						On Ice																																																			
9:00				State 16-1 AGT SW		2											1																																																			
9:20				State 16-2 SE Quadrant		3																																																														
9:45				State 16-4 SE Quadrant		4																																																														
10:15				State 16-5 Pit E of WH		5																																																														
10:45				State 16-6 NE		6																																																														
11:20				State 16-6 NW		7																																																														
Additional Instructions:																																																																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																																				
Sampled by: <u>Clay Green</u>																																																																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>																																																												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																																				



envirotech

Envirotech Analytical Laboratory

Printed: 4/16/2024 2:15:49PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	04/12/24 13:15	Work Order ID:	E404135
Phone:	505-320-7713	Date Logged In:	04/16/24 09:26	Logged In By:	Alexa Michaels
Email:	clay@walsheng.net	Due Date:	04/19/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay Green**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E405175

Job Number: 18012-0006

Received: 5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/17/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/17/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16- 1
Workorder: E405175
Date Received: 5/13/2024 1:51:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 1:51:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported: 05/17/24 13:53
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AGT SW 2FT	E405175-01A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
AGT SW 4FT	E405175-02A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
Pit Scar 2ft	E405175-03A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
Pit Scar 4ft	E405175-04A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

AGT SW 2FT

E405175-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
<i>Surrogate: Bromofluorobenzene</i>		88.8 %	70-130	05/14/24	05/16/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	05/14/24	05/16/24	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
<i>Surrogate: Bromofluorobenzene</i>		88.8 %	70-130	05/14/24	05/16/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	05/14/24	05/16/24	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
<i>Surrogate: n-Nonane</i>		109 %	50-200	05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	422	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

AGT SW 4FT

E405175-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.5 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.5 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	108 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	835	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

Pit Scar 2ft

E405175-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	89.7 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.1 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	89.7 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.1 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	31.7	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	72.7	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	229	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

Pit Scar 4ft

E405175-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.3 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.3 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	73.8	20.0	1	05/15/24	05/16/24	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2420068-BLK1)

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.457		0.500		91.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			

LCS (2420068-BS1)

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.21	0.0250	2.50		88.5	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.8	70-130			
Toluene	2.45	0.0250	2.50		98.1	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.82	0.0500	5.00		96.5	70-130			
Total Xylenes	7.20	0.0250	7.50		96.0	70-130			
Surrogate: Bromofluorobenzene	0.474		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike (2420068-MS1)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.15	0.0250	2.50	ND	86.2	48-131			
Ethylbenzene	2.30	0.0250	2.50	ND	91.8	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.6	43-135			
p,m-Xylene	4.80	0.0500	5.00	ND	96.0	43-135			
Total Xylenes	7.17	0.0250	7.50	ND	95.6	43-135			
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

Matrix Spike Dup (2420068-MSD1)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.46	0.0250	2.50	ND	98.6	48-131	13.4	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	6.31	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	7.91	24	
o-Xylene	2.44	0.0250	2.50	ND	97.5	43-135	2.94	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.1	43-135	3.13	27	
Total Xylenes	7.39	0.0250	7.50	ND	98.6	43-135	3.06	27	
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420068-BLK1) Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.457		0.500		91.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			

LCS (2420068-BS2) Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			

Matrix Spike (2420068-MS2) Source: E405172-02 Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.2	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike Dup (2420068-MSD2) Source: E405172-02 Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0	ND	84.4	70-130	2.09	20	
Surrogate: Bromofluorobenzene	0.460		0.500		91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420070-BLK1) Prepared: 05/14/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.1		50.0		110	50-200			

LCS (2420070-BS1) Prepared: 05/14/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
Surrogate: n-Nonane	60.8		50.0		122	50-200			

LCS Dup (2420070-BSD1) Prepared: 05/14/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	324	25.0	250		129	38-132	2.60	20	
Surrogate: n-Nonane	62.8		50.0		126	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420078-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420078-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2420078-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	252	20.0	250		101	90-110	1.11	20	

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



Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	05/17/24 13:53

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 5/14/2024 12:32:11PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Epic Energy	Date Received: 05/13/24 13:51	Work Order ID: E405175
Phone: 505-320-7713	Date Logged In: 05/14/24 11:10	Logged In By: Angelina Pineda
Email: clay@walsheng.net	Due Date: 05/16/24 17:00 (3 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay Green**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 #1 Water Pit

Work Order: E410095

Job Number: 18012-0006

Received: 10/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/14/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 #1 Water Pit
Workorder: E410095
Date Received: 10/10/2024 12:50:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/10/2024 12:50:00PM, under the Project Name: State 16 #1 Water Pit.

The analytical test results summarized in this report with the Project Name: State 16 #1 Water Pit apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported: 10/14/24 13:11
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Water Pit Floor	E410095-01A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.
Water Pit South Wall	E410095-02A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.
Water Pit North Wall	E410095-03A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 #1 Water Pit
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
10/14/2024 1:11:13PM

Water Pit Floor

E410095-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2441080	
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2441080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2441091	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
<i>Surrogate: n-Nonane</i>		112 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2441081	
Chloride	801	20.0	1	10/11/24	10/11/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 #1 Water Pit
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
10/14/2024 1:11:13PM

Water Pit South Wall

E410095-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2441091
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2441081
Chloride	281	20.0	1	10/11/24	10/11/24	



Sample Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported: 10/14/2024 1:11:13PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Water Pit North Wall

E410095-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: CG		Batch: 2441080	
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: CG		Batch: 2441080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2441091	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
<i>Surrogate: n-Nonane</i>						
		123 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2441081	
Chloride	741	20.0	1	10/11/24	10/11/24	



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State 16 #1 Water Pit Project Number: 18012-0006 Project Manager: Clay Green	Reported: 10/14/2024 1:11:13PM
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Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441080-BLK1)

Prepared: 10/10/24 Analyzed: 10/11/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

LCS (2441080-BS1)

Prepared: 10/10/24 Analyzed: 10/11/24

Benzene	5.50	0.0250	5.00		110	70-130			
Ethylbenzene	5.33	0.0250	5.00		107	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.34	0.0250	5.00		107	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike (2441080-MS1)

Source: E410096-07

Prepared: 10/10/24 Analyzed: 10/12/24

Benzene	5.41	0.0250	5.00	ND	108	54-133			
Ethylbenzene	5.23	0.0250	5.00	ND	105	61-133			
Toluene	5.34	0.0250	5.00	ND	107	61-130			
o-Xylene	5.25	0.0250	5.00	ND	105	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

Matrix Spike Dup (2441080-MSD1)

Source: E410096-07

Prepared: 10/10/24 Analyzed: 10/12/24

Benzene	5.48	0.0250	5.00	ND	110	54-133	1.29	20	
Ethylbenzene	5.32	0.0250	5.00	ND	106	61-133	1.64	20	
Toluene	5.42	0.0250	5.00	ND	108	61-130	1.50	20	
o-Xylene	5.34	0.0250	5.00	ND	107	63-131	1.64	20	
p,m-Xylene	10.8	0.0500	10.0	ND	108	63-131	1.75	20	
Total Xylenes	16.1	0.0250	15.0	ND	108	63-131	1.71	20	
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441080-BLK1) Prepared: 10/10/24 Analyzed: 10/11/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

LCS (2441080-BS2) Prepared: 10/10/24 Analyzed: 10/12/24

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.1	70-130			

Matrix Spike (2441080-MS2) Source: E410096-07 Prepared: 10/10/24 Analyzed: 10/12/24

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike Dup (2441080-MSD2) Source: E410096-07 Prepared: 10/10/24 Analyzed: 10/12/24

Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130	1.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441091-BLK1) Prepared: 10/11/24 Analyzed: 10/12/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.7		50.0		109	50-200			

LCS (2441091-BS1) Prepared: 10/11/24 Analyzed: 10/12/24

Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132			
Surrogate: n-Nonane	55.9		50.0		112	50-200			

Matrix Spike (2441091-MS1) Source: E410095-01 Prepared: 10/11/24 Analyzed: 10/12/24

Diesel Range Organics (C10-C28)	310	25.0	250	ND	124	38-132			
Surrogate: n-Nonane	60.2		50.0		120	50-200			

Matrix Spike Dup (2441091-MSD1) Source: E410095-01 Prepared: 10/11/24 Analyzed: 10/12/24

Diesel Range Organics (C10-C28)	327	25.0	250	ND	131	38-132	5.42	20	
Surrogate: n-Nonane	58.8		50.0		118	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441081-BLK1)					Prepared: 10/11/24 Analyzed: 10/11/24				
Chloride	ND	20.0							
LCS (2441081-BS1)					Prepared: 10/11/24 Analyzed: 10/11/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2441081-MS1)					Source: E410098-02		Prepared: 10/11/24 Analyzed: 10/11/24		
Chloride	1320	20.0	250	751	229	80-120			M4
Matrix Spike Dup (2441081-MSD1)					Source: E410098-02		Prepared: 10/11/24 Analyzed: 10/11/24		
Chloride	1500	20.0	250	751	299	80-120	12.3	20	M4

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



Definitions and Notes

Epic Energy	Project Name:	State 16 #1 Water Pit	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	10/14/24 13:11

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client: <u>Epic Energy</u>	Bill To	Lab Use Only				TAT				EPA Program				
Project: <u>State 16# 1 Water pit</u>	Attention: <u>Epic Energy</u>	Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA			
Project Manager: <u>Clay Green</u>	Address:	<u>E410095</u>		<u>18012-0006</u>					<u>X</u>					
Address:	City, State, Zip	Analysis and Method									RCRA			
City, State, Zip	Phone:										<u>X</u>			
Phone:	Email:									State				
Email: <u>Maie Clay Shuman Antoon</u>		TO by 8015	TO by 8015	8021	8260	3010	300.0	Method 418.1		NM	CO	UT	AZ	TX
Report due by:										<u>X</u>				

[illegible]

Additional Instructions:

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

Sampled by: Chay Brown

Sampled by: Clay Overton

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

Relinquished by: (Signature) <i>Chy Sun</i>	Date <i>10-10-24</i>	Time <i>12:50</i>	Received by: (Signature) <i>Ran Jung</i>	Date <i>10/10/24</i>	Time <i>12:50</i>	Lab Use Only Received on ice: ☒ Y ☐ N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <i>4</i>

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Envirotech Analytical Laboratory

Printed: 10/10/2024 12:59:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	10/10/24 12:50	Work Order ID:	E410095
Phone:	505-320-7713	Date Logged In:	10/10/24 12:56	Logged In By:	Caitlin Mars
Email:	clay@walsheng.net	Due Date:	10/17/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



DRD-29.9
ORD-183



re sample
North Wall
Water Pit

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 - 1 Resample

Work Order: E412111

Job Number: 18012-0006

Received: 12/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/18/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 - 1 Resample
Workorder: E412111
Date Received: 12/12/2024 2:50:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/12/2024 2:50:00PM, under the Project Name: State 16 - 1 Resample.

The analytical test results summarized in this report with the Project Name: State 16 - 1 Resample apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/24 10:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Pit Scar 12	E412111-01A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar 13	E412111-02A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar North Wall	E412111-03A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar South Wall	E412111-04A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Water Pit North Wall	E412111-05A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	Reported: 12/18/2024 10:07:21AM

Pit Scar 12

E412111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	89.3 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.8 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	59.0	50.0	1	12/13/24	12/15/24	
<i>Surrogate: n-Nonane</i>	116 %	50-200		12/13/24	12/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar 13

E412111-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID		88.3 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane		118 %	50-200	12/13/24	12/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar North Wall

E412111-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID	87.5 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.6 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane	123 %	50-200		12/13/24	12/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar South Wall

E412111-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.6 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	64.0	50.0	1	12/13/24	12/15/24	
<i>Surrogate: n-Nonane</i>		126 %	50-200	12/13/24	12/15/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State 16 - 1 Resample Project Number: 18012-0006 Project Manager: Clay Green	Reported: 12/18/2024 10:07:21AM
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Water Pit North Wall

E412111-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	29.9	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	183	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane		114 %	50-200	12/13/24	12/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2450133-BLK1)

Prepared: 12/13/24 Analyzed: 12/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.8	70-130			

LCS (2450133-BS1)

Prepared: 12/13/24 Analyzed: 12/15/24

Benzene	5.63	0.0250	5.00		113	70-130			
Ethylbenzene	5.45	0.0250	5.00		109	70-130			
Toluene	5.55	0.0250	5.00		111	70-130			
o-Xylene	5.44	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

LCS Dup (2450133-BSD1)

Prepared: 12/13/24 Analyzed: 12/18/24

Benzene	5.50	0.0250	5.00		110	70-130	2.41	20	
Ethylbenzene	5.32	0.0250	5.00		106	70-130	2.38	20	
Toluene	5.43	0.0250	5.00		109	70-130	2.20	20	
o-Xylene	5.34	0.0250	5.00		107	70-130	1.99	20	
p,m-Xylene	10.8	0.0500	10.0		108	70-130	2.73	20	
Total Xylenes	16.1	0.0250	15.0		107	70-130	2.48	20	
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2450133-BLK1)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

LCS (2450133-BS2)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS Dup (2450133-BSD2)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.4	70-130	8.04	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State 16 - 1 Resample Project Number: 18012-0006 Project Manager: Clay Green	Reported: 12/18/2024 10:07:21AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450134-BLK1)

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

LCS (2450134-BS1)

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	264	25.0	250		105	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			

Matrix Spike (2450134-MS1)

Source: E412104-03

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			

Matrix Spike Dup (2450134-MSD1)

Source: E412104-03

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132	0.150	20	
Surrogate: n-Nonane	58.3		50.0		117	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting	Spike	Source	Rec	Rec	RPD	RPD	
	mg/kg	Limit	Level	Result	%	Limits	%	Limit	Notes
		mg/kg	mg/kg	mg/kg		%		%	

Blank (2450094-BLK1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride	ND	20.0
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LCS (2450094-BS1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride	253	20.0	250	101	90-110
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LCS Dup (2450094-BSD1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride	254	20.0	250	102	90-110	0.159	20
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QC Summary Report Comment:

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



Definitions and Notes

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/24 10:07

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Page 1 of 1



envirotech

Envirotech Analytical Laboratory

Printed: 12/13/2024 11:08:07AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	12/12/24 14:50	Work Order ID:	E412111
Phone:	505-320-7713	Date Logged In:	12/13/24 11:04	Logged In By:	Noe Soto
Email:	clay@walsheng.net	Due Date:	12/19/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
 8. If yes, was cooler received in good condition? Yes
 9. Was the sample(s) received intact, i.e., not broken? Yes
 10. Were custody/security seals present? No
 11. If yes, were custody/security seals intact? NA
 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

APPENDIX D

EPIC ENERGY – STATE 16 #001

API# 30-039-24528

WATER PIT EXCAVATION

10/10/2024



View of the base of the excavation with 5-point sample collection.

EPIC ENERGY – STATE 16 #001
API# 30-039-24528
WATER PIT EXCAVATION
10/10/2024



Looking east, view of the portions of the south wall. The circular areas of darker soil are representative of 5 sample locations.

EPIC ENERGY – STATE 16 #001
API# 30-039-24528
WATER PIT EXCAVATION
10/10/2024



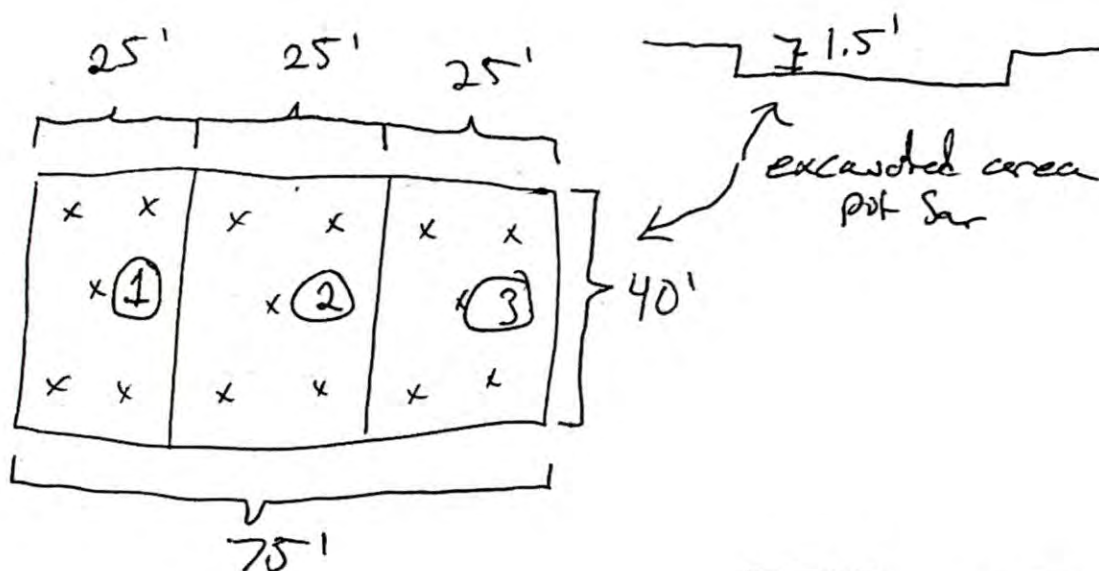
Looking north, view of the two sections of the north wall. The darker circular areas are representative of sample locations.

APPENDIX E

State 16-1 remediation

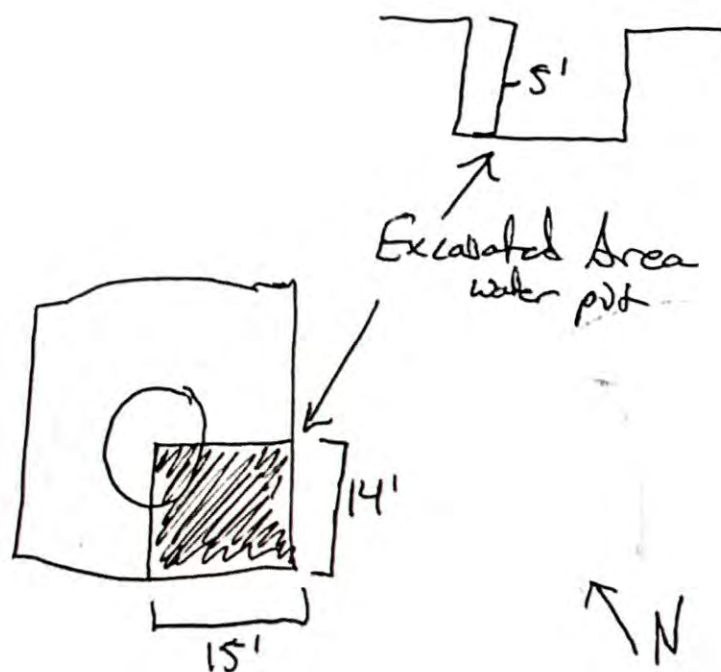
- 10-3-24

- dog pit out to 5 feet deep (4x15x5)
- dig pit Scar out to 1 1/2 feet deep (40x75x1.5)
- 7 loads of Clean fill from Envirotech (140 yards)
- 5 Loads of contain hauled off to Envirotech (100 yards)



Samples

- ① TPH = ND
- ② TPH = ND
- ③ TPH = ND



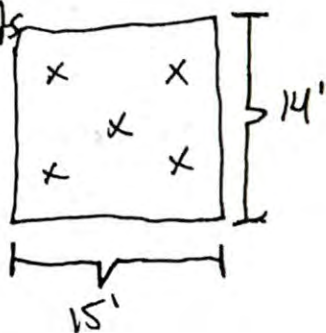
10-10-2024

State 16 - #1

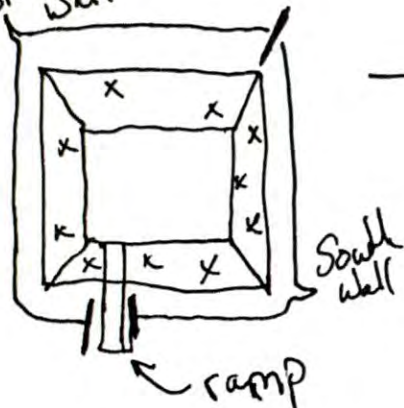
9am On Site
Chy Green

Water pit Sampling

X - Sample points



North Wall



South Wall

ramp

Walls

Cross Section



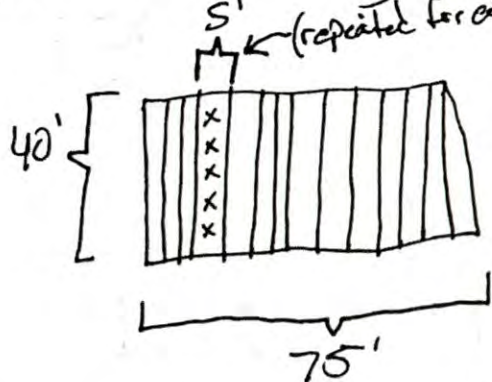
5-point composite Floor

Water pit Floor

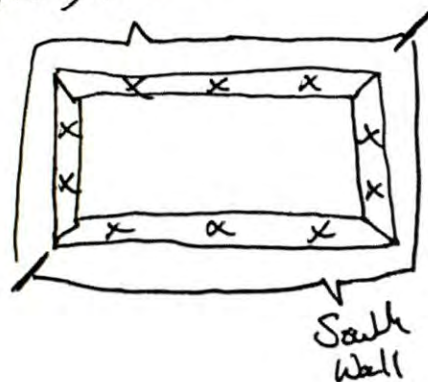
Water pit South Wall

Water pit North Wall

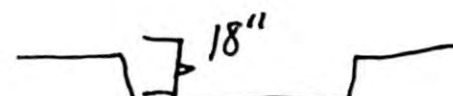
Pit Scar Sampling



S' (repeated for every 5 feet) North Wall



South Wall



5-point Composite Samples

14 floor samples (pit scar 1-14)

2 Wall Samples (pit scar North & South Wall)

State 16[#] 1**WALSH** ENGINEERING & PRODUCTION CORPORATION

Environmental Field Report

Operator: Epic Energy

Well Name:

State 16-1

API:

Date: 11/19/24

Report #: 1

Field: Lybrook

Location: Sec. , T N, R W

County: Rio Aribba

State: NM

Contractor: 3D Services

Field Supervisor: CJG

Daily Summary: Remediation

Detailed Work Summary:

3D services removed aprox 2 ft along the north wall of the water pit and aprox 6 inch from the floor. Also removed aprox 2 ft from the entire wall of the pit scar and 6 inches removed from the floor sample area 12 & 13. all together we removed 80 yards of soil and hauled in 80 yards of clean fill from envirotech LF. I will email reg to schedule witness sampling.



Outlook

**RE: NMOCD Remediation Work Plan Epic Energy State 16-1 (30-039-24528) Incident
nAPP24227846610**

From SLO Spills <spills@nmslo.gov>**Date** Fri 10/24/2025 5:24 PM**To** Emilee Skyles <emskyles@ancellconsulting.com>**Cc** John Thompson <john@walsheng.net>; jdhampton <jdhampton@walsheng.net>; Theresa Ancell <Theresa@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Shawna Martinez <shawna@walsheng.net>; Arleen Smith <arleen@walsheng.net>

ECO will hold to our original approval on 7/8/25



Tami C. Knight, CHMM
Senior Environmental Scientist
Environmental Compliance Office
Mobile: 505.670.1638



tknight@nmslo.gov
nmstatelands.org

OOO: October 29-November 1



ECO is hiring for an Environmental Specialist. To apply for this job please proceed to:
<http://www.spo.state.nm.us/>. 1. Click on "View Job Opportunities & Apply"; 2. Search for keyword:
#37832

**Reminder: All notifications, workplans, and reports must be submitted to
eco@nmslo.gov. Submittal of these items to individual ECO staff emails will not be
accepted.**

.....
CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Emilee Skyles <emskyles@ancellconsulting.com>**Sent:** Tuesday, October 21, 2025 5:04 PM**To:** SLO Spills <spills@nmslo.gov>**Cc:** John Thompson <john@walsheng.net>; jdhampton <jdhampton@walsheng.net>; Theresa Ancell <Theresa@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Shawna Martinez <shawna@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: [EXTERNAL] NMOCD Remediation Work Plan Epic Energy State 16-1 (30-039-24528) Incident nAPP24227846610

Attached please find a copy of the Remediation Work Plan submitted to the NMOCD on 10/21/25 regarding Incident # nAPP24227846610 at the Epic Energy State 16-1.

This Work Plan was prepared in accordance with 19.15.29 NMAC and does not address the additional reporting concerns of the State Land Office as it is not intended to replace the original Work Plan submitted to the NMSLO and approved on July 8, 2025.

If you have any questions or would like to discuss the Work Plan in more detail, please feel free to reach out.

Sincerely,
Emilee Skyles
Ancell Environmental Consulting Services
970-946-9869

Shawna Martinez

From: OCDOnline@emnrd.nm.gov
Sent: Wednesday, December 24, 2025 10:16 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 518525

You don't often get email from ocdonline@emnrd.nm.gov. [Learn why this is important](#)

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, with the following conditions:

- **The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft². All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



Outlook

RE: [EXTERNAL] State 16-1 Extension Request (nAPP2427846610)

From Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Date Mon 3/30/2026 9:32 AM

To Shawna Martinez <shawna@walsheng.net>

Cc Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <Theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Your time extension request is approved. Remediation Due date has been updated to May 22, 2026 within the incident page.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Senior Environmental Scientist
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Shawna Martinez <shawna@walsheng.net>

Sent: Monday, March 23, 2026 10:55 AM

To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Cc: Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: [EXTERNAL] State 16-1 Extension Request (nAPP2427846610)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Scott,

Epic Energy would like to request an extension at the Epic Energy State 16-1 due to additional contamination discovered during excavation activities. The current excavation extent is approximately 35 ft by 45 ft by 10 ft deep and approximately 420 cubic yards have been

removed from the Site. Attached please find a Figure representing the current site conditions and a summary sheet of the analytical results. Excavation activities are anticipated to resume next week.

If you have any questions, please don't hesitate to reach out.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net





Outlook

RE: State 16-1 Extension Request (nAPP2427846610)

From SLO Spills <spills@nmslo.gov>**Date** Mon 3/30/2026 2:47 PM**To** Shawna Martinez <shawna@walsheng.net>; SLO Spills <spills@nmslo.gov>**Cc** Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <Theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Ok, thanks for the update.

From: Shawna Martinez <shawna@walsheng.net>**Sent:** Monday, March 30, 2026 9:03 AM**To:** SLO Spills <spills@nmslo.gov>**Cc:** Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>**Subject:** [EXTERNAL] RE: State 16-1 Extension Request (nAPP2427846610)

Yes, the request was sent to NMOCD. It is more of a notification for the SLO on the progress of site activities.

Thank you,

Shawna Martinez

Regulatory

Walsh Engineering & Production

Office: 505-327-4892

Mobile: 505-635-9042

Shawna@walsheng.net



From: SLO Spills <spills@nmslo.gov>**Sent:** Monday, March 30, 2026 8:58 AM**To:** Shawna Martinez <shawna@walsheng.net>; SLO Spills <spills@nmslo.gov>**Cc:** Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>**Subject:** RE: State 16-1 Extension Request (nAPP2427846610)

Shawna, did this request go to NMOCD? I'm not clear why this request is coming to NMSLO, or if it is more of a notification that excavation is going to continue.

Thanks,
Liz

From: Shawna Martinez shawna@walsheng.netthat

Sent: Monday, March 23, 2026 10:51 AM

To: SLO Spills <spills@nmslo.gov>

Cc: Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Theresa Ancell <theresa@ancellconsulting.com>; John Thompson <john@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: [EXTERNAL] State 16-1 Extension Request (nAPP2427846610)

Epic Energy would like to request an extension at the Epic Energy State 16-1 due to additional contamination discovered during excavation activities. The current excavation extent is approximately 35 ft by 45 ft by 10 ft deep and approximately 420 cubic yards have been removed from the Site. Attached please find a Figure representing the current site conditions and a summary sheet of the analytical results. Excavation activities are anticipated to resume next week.

If you have any questions, please don't hesitate to reach out.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net





Outlook

RE: [EXTERNAL] State 16-1 Extension Request (nAPP2427846610)

From Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Date Thu 5/21/2026 12:14 PM

To Shawna Martinez <shawna@walsheng.net>

Cc Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Mike Veazey <mveazey@walsheng.net>; Arleen Smith <arleen@walsheng.net>; John Thompson <john@walsheng.net>; jdhampton <jdhampton@walsheng.net>

Your time extension request is approved. Remediation Due date has been updated to August 19, 2026 within the incident page. Please note that this is the second and final extension request approval.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Senior Environmental Scientist

Environmental Bureau

EMNRD - Oil Conservation Division

5200 Oakland NE, Suite B | Albuquerque, NM 87113

505.469.1830 | scott.rodgers@emnrd.nm.gov

<http://www.emnrd.nm.gov/ocd>



From: Shawna Martinez <shawna@walsheng.net>

Sent: Thursday, May 21, 2026 10:41 AM

To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Cc: Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Mike Veazey <mveazey@walsheng.net>; Arleen Smith <arleen@walsheng.net>; John Thompson <john@walsheng.net>; John Hampton Jr. <jdhampton@walsheng.net>

Subject: [EXTERNAL] State 16-1 Extension Request (nAPP2427846610)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Scott,

Epic Energy would like to request an extension to complete remediation activities at the State 16-1. The remediation closure report is due May 22, 2026.

In addition to contractor availability issues, several excavation and delineation events showed continued TPH and chloride concentrations above closure criteria. The excavation was benched and sloped with the total disturbed area measuring 59 feet by 69 feet by 22 feet deep at the widest points. Additional confirmation sampling took place on May 20, 2026, with another event scheduled for May 26, 2026. It remains Epic Energy's highest priority to address these compliance issues and get them resolved.

Your consideration is greatly appreciated.

Thank you,

Shawna Martinez

Regulatory

Walsh Engineering & Production

Office: 505-327-4892

Mobile: 505-635-9042

Shawna@walsheng.net





Outlook

Confirmation sampling Epic Energy State 16 #001 [Incident # nAPP2427846610 API# 30-039-24528]

From Shawna Martinez <shawna@walsheng.net>

Date Thu 5/14/2026 2:12 PM

To SLO Spills <eco@nmslo.gov>

Cc Emilee Skyles <emskyles@ancellconsulting.com>

Epic Energy is providing a 2-day notification for confirmation sampling on the State 16 #001. This is scheduled for Tuesday, May 19, 2026 @8:00am.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: Shawna Martinez
Sent: Tuesday, May 19, 2026 3:25 PM
To: 'SLO Spills'
Cc: Emilee Skyles
Subject: RE: Confirmation sampling Epic Energy State 16 #001 [Incident # nAPP2427846610 API# 30-039-24528]

Epic Energy is providing a 4-day notification for confirmation sampling on the State 16 #001. This is scheduled for Tuesday, May 26, 2026 @8:00am.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: OCDOnline@emnrd.nm.gov
Sent: Thursday, May 21, 2026 10:51 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 587441

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2427846610.

The sampling event is expected to take place:

When: 05/26/2026 @ 08:00

Where: D-16-23N-06W 660 FNL 660 FWL (36.2299767,-107.4816666)

Additional Information: Brian Skyles
1-970-946-1123

Additional Instructions: 36.2299767,-107.4816666
Unit D Section 16 23N 06W Rio Arriba County

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Shawna Martinez

From: Shawna Martinez
Sent: Thursday, May 21, 2026 10:33 AM
To: SLO Spills
Cc: Emilee Skyles; John Thompson; Mike Veazey; Arleen Smith; Brian Skyles; John Hampton Jr.
Subject: Epic Energy State 16-1 Reclamation Activity Report Status Update

To whom it may concern:

Epic Energy would like to provide on update for ongoing remediation activities at the State 16-1. In addition to contractor availability issues, several excavation and delineation events showed continued TPH concentrations above closure criteria. The excavation was benched and sloped with the total disturbed area measuring 59 feet by 69 feet by 22 feet deep at the widest points. Additional confirmation sampling took place on May 20, 2026, with another event scheduled for May 26, 2026. It remains Epic Energy's highest priority to address the outstanding compliance issues and remediate State Trust Lands.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: Shawna Martinez
Sent: Thursday, May 28, 2026 3:12 PM
To: SLO Spills
Cc: Emilee Skyles; Brian Skyles; Arleen Smith; Mike Veazey
Subject: Confirmation sampling Epic Energy State 16 #001 [Incident # nAPP2427846610 API# 30-039-24528]

Epic Energy is providing a 4-day notification for confirmation sampling on the State 16 #001. This is scheduled for Wednesday, June 3, 2026 @8:00am.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: OCDOnline@emnrd.nm.gov
Sent: Monday, June 1, 2026 6:56 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 590233

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2427846610.

The sampling event is expected to take place:

When: 06/03/2026 @ 08:00

Where: D-16-23N-06W 660 FNL 660 FWL (36.2299767,-107.4816666)

Additional Information: Brian Skyles 1-970-946-1123

Additional Instructions: 36.2299767,-107.4816666

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Shawna Martinez

From: Shawna Martinez
Sent: Tuesday, June 2, 2026 2:32 PM
To: OCD.Enviro@emnrd.nm.gov
Cc: Emilee Skyles; Brian Skyles; John Thompson; Arleen Smith; Mike Veazey
Subject: State 16-1 Confirmation Sampling: CANCEL Notification

The confirmation sampling for the State 16-1 that was scheduled for tomorrow, Wednesday, June 3, 2026, has been cancelled due to unforeseen circumstances.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: Shawna Martinez
Sent: Tuesday, June 2, 2026 2:12 PM
To: 'SLO Spills'
Cc: 'Emilee Skyles'; 'Brian Skyles'; Mike Veazey; Arleen Smith; John Thompson
Subject: RE:State 16-1 Confirmation Sampling: CANCEL Notification

The confirmation sampling for the State 16-1 that was scheduled for tomorrow, Wednesday, June 3, 2026 has been cancelled due to unforeseen circumstances.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



From: Shawna Martinez
Sent: Monday, June 1, 2026 7:09 AM
To: SLO Spills <eco@nmslo.gov>
Cc: Emilee Skyles <emskyles@ancellconsulting.com>; Brian Skyles <bskyles@ancellconsulting.com>; Mike Veazey <mveazey@walsheng.net>; Arleen Smith <arleen@walsheng.net>
Subject: Confirmation sampling notification Epic Energy State 16 #005 [Incident # nAPP2602943648 API# 30-039-26983]

Epic Energy is providing a 2-day notification for confirmation sampling on the State 16 #005. This is scheduled for Wednesday, June 3, 2026 @10:00am.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



Shawna Martinez

From: OCDOnline@emnrd.nm.gov
Sent: Tuesday, June 16, 2026 7:38 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 595920

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2427846610.

The sampling event is expected to take place:

When: 06/19/2026 @ 08:00

Where: D-16-23N-06W 660 FNL 660 FWL (36.2299767,-107.4816666)

Additional Information: Brian Skyles 970-946-1123

Additional Instructions: 36.2299767,-107.4816666

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Shawna Martinez

From: Shawna Martinez
Sent: Monday, June 15, 2026 7:09 AM
To: SLO Spills
Cc: Emilee Skyles; Brian Skyles; Mike Veazey; Arleen Smith
Subject: Epic Energy State 16-1 Confirmation Sampling Incident # nAPP2427846610

Epic Energy is providing a 4-day notification for confirmation sampling on the State 16 #001. This is scheduled for Friday, June 19, 2026 @8:00am.

Thank you,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net





Outlook

State 16 #1 (Lybrook School) (NAPP2427846610) - EPIC ENERGY, L.L.C - Remediation Workplan Addendum Review

From Whitman, Connor J. <cwhitman@nmslo.gov>

Date Tue 7/28/2026 2:39 PM

To Emilee Skyles <emskyles@ancellconsulting.com>; Shawna Martinez <shawna@walsheng.net>; John Thompson <john@walsheng.net>; Theresa Ancell <Theresa@ancellconsulting.com>; arleen@walsheng.net <arleen@walsheng.net>; Mike Veazey <mveazey@walsheng.net>

Cc Bisbey-Kuehn, Elizabeth A. <ebisbeykuehn@nmslo.gov>; David, Deon W. <ddavid@nmslo.gov>; tknight <tknight@nmslo.gov>; Biernoff, Ari <abiernoff@nmslo.gov>; Heltman, Elaine G. <eheltman@nmslo.gov>

RE: 30-039-24528 (Active)/ EPIC ENERGY, L.L.C; State 16 #1 (Lybrook School); E012070011/ DJR Assets, LLC

Incident #: NAPP2427846610

ROE #: NA

Remediation Workplan Addendum Received: 7/13/2026

Workplan Status: **Approved**

Eco approves the workplan addendum relating to the reuse of clean overburden for backfill material, matching the local soil horizons.

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

Environmental Compliance Office
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148

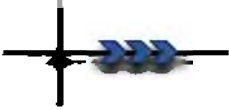


eco@nmslo.gov
nmstatelands.org



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Ancell Environmental Consulting Services, LLC

July 13, 2026

Environmental Compliance Office
New Mexico State Land Office
Bloomfield Field Office
1300 W. Broadway Avenue, Suite A
Bloomfield, NM 87413

RE: Epic Energy State 16-1 – Remediation Workplan Addendum
API# 30-039-24528
Incident # nAPP2427846610
Lease Number E0-1207-0011
Unit D, Section 16 Township 23 North Range 06 West
Rio Arriba County, New Mexico

To whom it may concern:

On behalf of Epic Energy, Ancell Environmental Consulting Services (AECS) has prepared the following Remediation Work Plan Addendum (Addendum) to address harvesting overburden for use as backfill at the Epic Energy State 16-1 (Site). The remediation workplan was submitted to the New Mexico (NM) State Land Office (SLO) Environmental Compliance Office (ECO) and NM Oil Conservation Division (OCD) on July 6 and July 7, 2025, respectively. On July 8, 2025, the workplan was approved by NMSLO ECO and on September 23, 2025, the same workplan was denied by the NMOCD. A revised workplan was submitted to both agencies on October 21, 2025 (Attachment A). On the same day, NMSLO carried over the original July 8, 2025, approval while the NMOCD approved the workplan on December 24, 2025. This Addendum recommends the following additional Proposed Activity to use on-site resources where,

- *The excavation will be backfilled with a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations below 600 mg/kg.*
- *Based on the February 2026 excavation extents (Figure 1, Table 1, Attachment B), three areas were delineated and identified as eligible for overburden stockpiling. The areas behind walls with the associated composite samples, SC-1, SC-3 and SC-5 and SC-6, reported all concentrations below reclamation and remediation closure criteria.*
- *For access and safety purposes, ramps were installed and areas around the excavation were benched or sloped. The overburden material was harvested and stockpiled for potential use as backfill with one 5-point composite sample collected for every 20 cubic yards, per OCD guidelines for sensitive sites (Figure 1). Five-point composite confirmation samples were collected from all walls and base areas exposed during the excavation with no sample representing more than 200 square feet. Fifteen overburden samples (OBSC-1 and OBSC-15) were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) per United States Environmental Protection Agency (US EPA) Method 8021, total petroleum hydrocarbons (TPH) per USEPA*

484 Turner Drive, Building D
Durango, CO 81301
970-749-0124
theresa@ancellconsulting.com



Ancell Environmental Consulting Services, LLC

Method 8015, and chloride per USEPA Method 300.0. Three additional piles delivered from Envirotech, OBSC-16 through OBSC-18, were also analyzed with the overburden piles. All results were either below detection limits or applicable regulatory thresholds, except one overburden pile (SC-11), which was taken to Envirotech for disposal. The laboratory analytical results are presented in Table 2, and the final laboratory report is included as Attachment B. In previously delineated areas where the new excavation perimeter was sampled, a confirmation sample with results above closure criteria (SC-23) disqualified two harvested overburden piles for potential future use (OBSC-11 and OBSC-12). In addition, overburden piles OBSC-4, OBSC-13, and OBSC-14 were harvested from areas ineligible for reuse. These five stockpiles, approximately 100 cubic yards, will be taken to the Envirotech Landfarm for disposal. A field map with each area and stockpile association is included as Attachment C.

- AECS proposes using the remaining clean, native overburden material, approximately 180 cubic yards, for the uppermost, near-surface position in the excavation backfill process, accounting for approximately twelve inches of material across the entire excavation.

Epic Energy believes this Work Plan Addendum remains protective of human health, the environment, and fresh water and respectfully requests approval of this Addendum at the Epic Energy State 16-1 to use the stockpiled overburden as backfill material.

If you have any questions, please don't hesitate to contact us at 970-749-0124.

Sincerely,

Emilee Skyles

Emilee Skyles
Project Geoscientist

FIGURES

Figure 1 Overburden Harvest Analysis

TABLES

Table 1 February Excavation Analytical Results

Table 2 Overburden Analytical Results

ATTACHMENTS

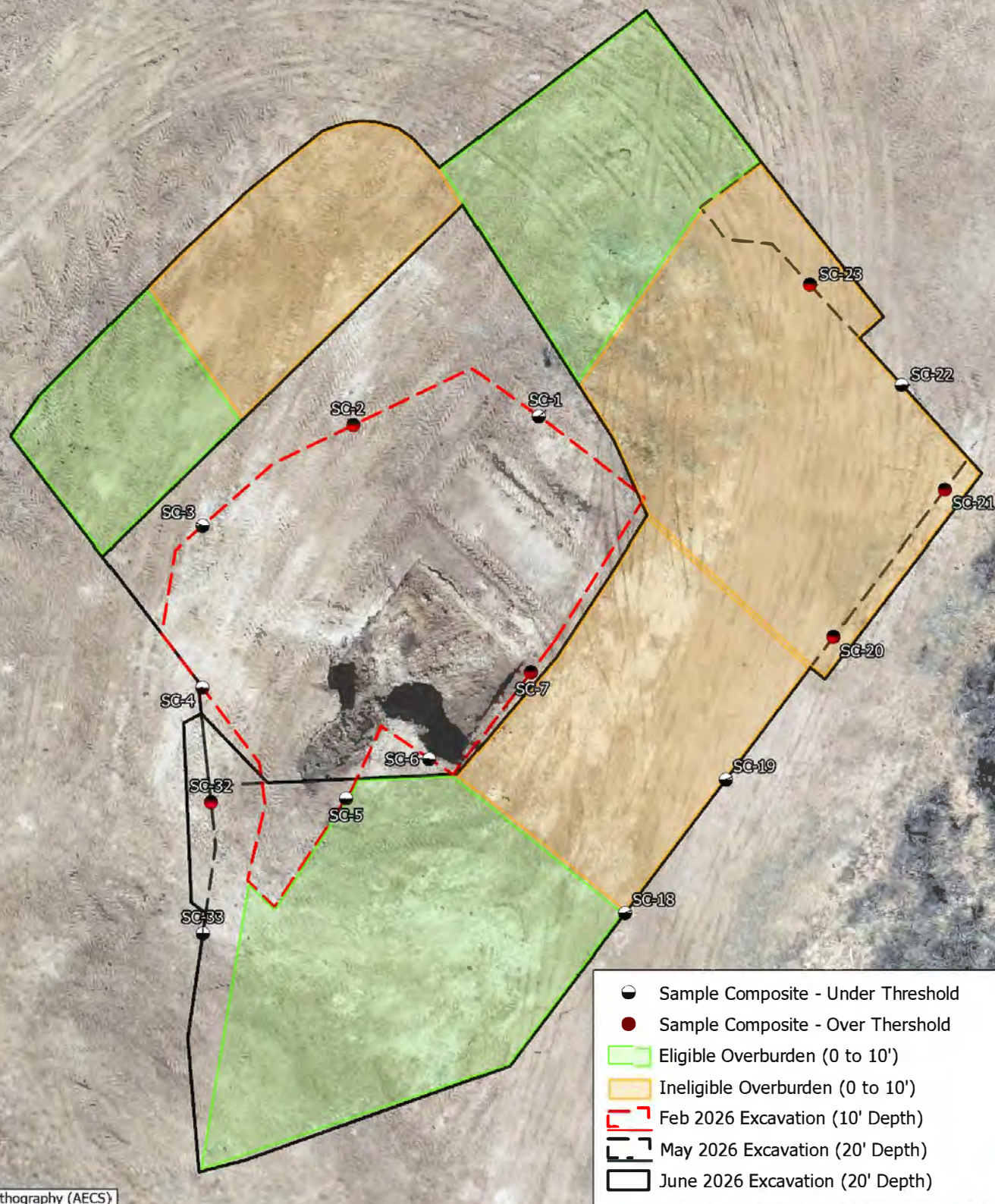
- A. Approved Remediation Work Plan
- B. Laboratory Analytical Reports – E602164, E605190
- C. Field Map Overburden Origins



Ancell Environmental Consulting Services, LLC

Limitations

AECS has prepared this addendum to the best of its ability. No other warranty, expressed or implied, is made or intended. AECS has reviewed and relied upon documents referenced in this report and on oral statements made by individuals. AECS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate.



Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528



0 12.5 25 50 Feet

UTM NAD 83: Zone 13N; 276978E 4012310N | 107.4815°W 36.22996°N
 NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
 Scale: 1:175 | Rio Arriba County, New Mexico

Released to Imaging: 9/25/2026 3:42:25 PM

Overburden Harvest Analysis



Map Created by Gage Norris
 on Behalf of Ansell Consulting LLC
 Prepared for: Epic Energy
 Date Exported: 7/12/2026 2:12 PM



Epic Energy State 16 -1 Excavation Laboratory Analytical Results API 30-039-24528 Lease# E0-1207-0011 Incident ID nAPP2427846610 Section16 Township 23 North Range 6 West Rio Arriba County, New Mexico													
				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)				10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Location										
SC-1	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	343
SC-2	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	73.0	<50.0	73.0	1,060
SC-3	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	313
SC-4	2/12/2026	0 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	177
SC-5	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	273
SC-6	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	217
SC-7	2/12/2026	0 to 7	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	734
SC-8	2/12/2026	7	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	566
SC-9	2/12/2026	7 to 10	Wall	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	3,730	1,260	4,990	537
SC-10	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	46.0	<50.0	46.0	822
SC-11	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	1,420	547	1,967	1,060
SC-12	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	82.4	<50.0	82.4	639
SC-13	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	964	330	1,294	325
SC-14	2/12/2026	10	Base	<0.0250	<0.0250	0.162	1.12	1.282	50.0	6,590	1,760	8,350	879
SC-15	2/12/2026	10	Base	<0.0250	<0.0250	0.0253	0.122	0.147	<20.0	1,310	540	1,850	625
SC-16	2/12/2026	10	Base	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	691

NOTES:

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

BTEX - benzene, toluene, ethylbenzene, and total xylenes

mg/kg - milligram/kilogram

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

-- threshold value not established

ft bgs - feet below ground surface

< - analyte not detected at or above the reporting limit

bold indicates values above closure criteria or reclamation standards

Epic Energy State 16 -1
Overburden and Backfill Laboratory Analytical Results
API 30-039-24528
Lease# E0-1207-0011
Incident ID nAPP2427846610
Section16 Township 23 North Range 6 West
Rio Arriba County, New Mexico

		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)		10	--	--	--	50	--	--	--	100	600
Sample ID	Sample Date										
SCBF-1	2/12/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	<20.0
OBSC-1	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	56.3
OBSC-2	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	62.3
OBSC-3	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	53.5
OBSC-4	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	69.5
OBSC-5	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	63.6
OBSC-6	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	71.4
OBSC-7	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	51.9
OBSC-8	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	24.4
OBSC-9	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	28.4	<50.0	28.4	30.7
OBSC-10	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	62.2
OBSC-11	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	160	56.8	217	115
OBSC-12	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	122
OBSC-13	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	124
OBSC-14	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	123
OBSC-15	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	84.5
OBSC-16*	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	50.6
OBSC-17*	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	94.5
OBSC-18*	5/19/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	68
SCBF-2	7/6/2026	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	<20.0	<25.0	<50.0	<95.0	25.1

NOTES:

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

BTEX - benzene, toluene, ethylbenzene, and total xylenes

mg/kg - milligram/kilogram

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

-- threshold value not established

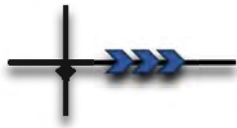
ft bgs - feet below ground surface

< - analyte not detected at or above the reporting limit

bold indicates values above closure criteria or reclamation standards

* labeled as overburden piles but are backfill piles that originated from Envirotech

gray shading indicates overburden piles are ineligible for backfill purposes



AnceLL Environmental Consulting Services, LLC
180 E 12th St.
Durango, CO 81301

October 21, 2025

Steve Rodgers
New Mexico Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South Francis St. Drive
Santa Fe, NM 87505

RE: Remediation Work Plan
Epic Energy State 16-1
Incident number nAPP2427846610
API # 30-039-24528
Rio Arriba County, New Mexico

To whom it may concern:

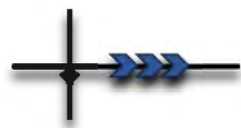
On behalf of Epic Energy, AnceLL Environmental Consulting Services (AECS) has prepared the following Remediation Work Plan (Work Plan) to document soil sampling activities and propose to complete final delineation and confirmation sampling of an historic release near the former above ground storage tank (AST) and separator at the Epic Energy State 16-1 (Site).

Site Description and Release Summary

The Site is located in Unit D, Section 16 Township 23 North Range 06 West, Rio Arriba County, New Mexico. The Site is approximately 2 miles northwest of Counselor, New Mexico (36.2299767, -107.4816666) and is located on New Mexico State Trust Land under the Jurisdiction of the New Mexico State Land Office (NMSLO) (NMSLO Lease #E01207) (Figure 1).

On October 10, 2023, the NMSLO identified a potential release on historical aerial imagery. On April 12 and May 13, 2024, Walsh Engineering (Walsh) personnel conducted site assessment activities near an AST and separator. Based on laboratory analytical results, Epic Energy reported the historic release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release on October 4, 2023, and submitted an initial C-141 Application on February 6, 2025. The release was assigned Incident Number nAPP2427846610. On February 12, 2025, the Initial C-141 Application was rejected for various site characterization issues. On July 3, 2025, a Remediation Work Plan and corrected C-141 application was filed and on September 23, 2025, the Work Plan was denied due to the inclusion of an additional area of interest and the incorrect concentrations reported on the application. The C-141 application and agency coorespondence is included in Appendix A.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 1



AnceLL Environmental Consulting Services, LLC
180 E 12th St.
Durango, CO 81301

Site Characterization

A full site characterization was assessed through a desktop review of the United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Google Earth Pro (GEP) maps, New Mexico Office of the State Engineer (NMOSE) database, New Mexico Water Rights Reporting System (NMWRRS), Aerial photographs, and Site-specific observations (Figure 2.1). Supplemental Site Characterization documentation is included in Appendix B.

Depth to groundwater at the Site is greater than 100 feet below ground surface based on nearest groundwater well data. NMOSE well San Juan (SJ) 01156 point of diversion (POD) located approximately 1.6 miles from the Site with a recorded depth to water at 200 feet bgs. The well is approximately 79 feet higher in elevation than the Site, therefore the depth to ground water at the Site is estimated to be 121 feet bgs. The USGS permitted site number 36133010727901 is located approximately 1.5 miles from the Site and the recorded depth to water is 300 ft bgs. The USGS well is approximately 89 feet higher in elevation than the Site, therefore the depth to ground water is estimated to be 211 ft bgs. Based on the water well data available, the relative depth to water is between 121 and 211 ft bgs at the Site.

There are no registered private or domestic water sources listed within a half mile of the release area in the New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) imaging database in the same or adjacent Public Land Survey System (PLSS) sections.

The closest continuously flowing or significant watercourses to the Site as defined in 19.15.7 NMAC are two unnamed intermittent streams, one to the east and one to the west (Figure 2.2). Both mapped blue lines are less than 300 feet from the release area. Haynes Canyon is located 444 feet east of the Site.

Additional site considerations showed there are no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains located within the distances specified in 19.15.29.12.(4) NMAC.

Closure Criteria for Soils Impacted by a Release

Due to the proximity of the watercourses, per Subparagraph (a) of 19.15.29.12 (4) NMAC, Epic Energy must treat the release as if it occurred less than 50 feet to ground water and adopt the most stringent closure criteria in NMOCD Table I for all remediation activities at the Site.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 2



Ansell Environmental Consulting Services, LLC
180 E 12th St.
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Table I Closure Criteria for Soils Impacted by a Release			
	Constituent	Method ¹	Limit ²
≤ 50 feet	Chloride ³	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

¹Or other test methods approved by the division.

²Numerical limits or natural background level, whichever is greater.

³This applies to releases of produced water or other fluids, which may contain chloride.

Additionally, in accordance with 19.15.29.13.D (1) NMAC and *Procedures for Implementation of the Spill Rule (2019)*, a minimum of four feet of non-waste containing, uncontaminated, earthen material will be left in place to facilitate reseeding and revegetation after plugging and abandonment activities are completed.

Benzene 10 mg/kg
BTEX 50 mg/kg
Total TPH (GRO+DRO+ORO) 100 mg/kg
Chloride 600 mg/kg

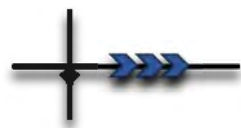
Remediation Activities Summary

Between April and December 2024, field work was conducted at the Site by Walsh representatives. The results of the initial investigations in April and May indicated that soil contaminant concentrations were above the site-specific NMOCD standards listed in 19.15.29 NMAC. The horizontal and vertical limit of contamination was not defined; therefore, an estimated volume of impacted soil is unknown.

Initial Site Assessment and Results

On April 12, 2024, Walsh personnel installed one soil boring on the south side of the AST (Figure 3). One discrete soil sample (State 16-1 AGT SW) was collected at one-foot bgs and submitted for laboratory analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX), total petroleum hydrocarbons (TPH) as gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO), and chlorides. All soil samples were analyzed for BTEX per United States Environmental Protection Agency (USEPA) Method 8021B; TPH per USEPA Method 8015M; and chloride per USEPA Method 300.0.

Epic Energy State 16-1
Remediation Work Plan
Incident nAPP2427846610
Page 3



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The soil sample was placed into a new, clean, laboratory- supplied container, which was labeled with the location, date, time, and sampler name, placed on ice. The soil sample was transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico.

On May 13, 2024, Walsh personnel returned to the Site to continue delineation and soil sampling activities. An additional soil boring was installed in the immediate vicinity of the previous soil boring and advanced to 4 feet bgs (Figure 3). Discrete samples (AGT SW 2 FT and AGT SW 4 FT) were collected at 2 feet bgs and 4 feet bgs and submitted for laboratory analysis of BTEX, TPH, and chlorides.

Laboratory analytical results for delineation soil samples reported BTEX and TPH concentrations below laboratory detection limits. Chloride concentrations were reported at 2,660 milligrams per kilogram (mg/kg) at 1 ft bgs, 422 mg/kg at 2 ft bgs, and 835 mg/kg at 4 ft bgs (Table 1). The chloride concentrations are above Closure Criteria for the site at 1 ft and 4 ft bgs and indicated that additional assessment activities were necessary at the Site. The laboratory analytical reports are included in Appendix C.

Plugging and Abandonment Activities

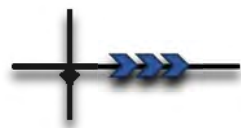
In September 2024, plugging and abandonment activities commenced at the Site. Walsh personnel was onsite to witness the tank removal and reported no liner under the tank, no holes or corrosion on the bottom or sides of the tank, and no odor or stained soil below the tank.

Excavation Activities

Based on the results of the initial assessment and field observations, Walsh personnel recommended traditional dig and haul methods near the former tank. On October 10, 2024, three (3) 5-point composite samples were collected from the excavation (Water Pit Floor, Water Pit South Wall, and Water Pit North Wall) (Figure 4).

All soil samples were collected under the same protocol as listed above and transported under strict chain-of-custody protocol to Envirotech in Farmington, New Mexico. All soil samples were analyzed for BTEX per USEPA Method 8021B; TPH as GRO, DRO, and ORO per USEPA Method 8015M; and chloride per USEPA Method 300.0.

The laboratory analytical results for all the initial excavation samples reported concentrations of benzene, BTEX and TPH below laboratory detection limits and the applicable NMOC Table I Closure Criteria. Chloride concentrations were reported at 281 mg/kg on the south wall, 741 mg/kg on the north wall, and 801 mg/kg at the base of the excavation. The excavation extent was 14 ft by 15 feet by 5 feet deep. Based on these laboratory results, additional excavation activities were required on the north wall and base.



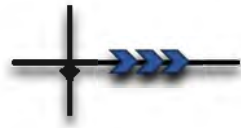
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Durango, CO 81301

On December 12, 2024, two feet of soil was removed from the north wall and six inches was removed from the base. One (1) five-point composite sample (Water Pit North Wall) was collected from the north wall and submitted for laboratory confirmation of BTEX, TPH and chlorides. Laboratory analytical results for the December 12, 2024, Water Pit North Wall sample reported benzene and BTEX concentrations below laboratory detection limits. TPH as GRO was reported below detection limits of 20.0 mg/kg; TPH as DRO was reported at 29.9 mg/kg; and TPH as ORO was reported at 183 mg/kg with a Total TPH concentration of 213 mg/kg. Chloride concentration was reported below the laboratory detection limit of 20 mg/kg. The excavation extent measured 16 ft by 17 ft by 5.5 ft deep and the estimated total volume of soil removed from the Site is approximately 39 cubic yards (Figure 4). Impacted soils were disposed of at the Envirotech Landfarm. The excavation laboratory analytical data is included in Table 2. The laboratory analytical reports are included in Appendix C and the Walsh excavation photographic log and field notes are included in Appendix D and Appendix E, respectively.

Proposed Site Remediation Plan

Based on the laboratory analytical results, the release has not been fully delineated horizontally or vertically. During the November excavation sampling event, the North Wall and Floor samples were above the regulatory limits for chlorides. During the December excavation sampling event, 6 inches of soil was removed from the base but no sample was collected to confirm regulatory compliance. An additional two feet of soil was removed from the North Wall and while laboratory results for the North Wall sample reported chloride concentrations below the method detection limits, the Total TPH concentration was reported at 213 mg/kg and above the regulatory limits of 100 mg/kg. AECS proposes the following steps to continue characterizing the release to move towards confirmation sampling and closure reporting.

- AECS proposes to continue delineation activities while excavating. Field screening tools, such as a PetroFlag hydrocarbon analyzer, may be used to guide delineation activities along the north wall.
- AECS will submit the 48-hour sampling notification to the NMOCD and 4-day sampling notification to the NMSLO prior to conducting confirmation sampling.
- Following the removal of impacted soils, AECS will collect 5-point composite confirmation samples from the base and sidewalls of the excavation. Confirmation soil samples will represent no more than 200 square feet.
- All soil samples collected for laboratory analysis will be placed into new, clean, laboratory-supplied container, labeled with the location, date, time, and sampler name, and placed on ice. The soil samples will be transported under strict chain-of-custody procedures to Envirotech. All samples will be analyzed for benzene and BTEX per USEPA Method 8021B; TPH as GRO, DRO, and ORO per USEPA Method 8015M; and chloride per USEPA Method 300.0.



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Durango, CO 81301

- All contaminated soil will be disposed of a division approved disposal facility.
- Upon receiving laboratory analytical results below the NMOCD Table 1 Closure Criteria, the excavation will be backfilled with material that matches the natural soil horizons.

Upon approval of the Work Plan, Epic Energy will commence remediation activities immediately. Once soil contaminant concentrations are below the closure criteria for impacted soils listed in NMOCD Table 1 19.15.29 NMAC, on behalf of Epic Energy, AECS will submit a closure report within 90 days of the date of approval of this Work Plan.

Epic Energy believes this Work Plan is protective of freshwater, human health, and the environment and respectfully requests approval for continued remediation activities at the State 16-1.

If you have any questions, please contact AECS.

Sincerely,

Emilee Skyles

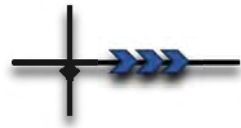
Emilee Skyles
Project Manager

Brian Skyles

Brian Skyles
Program Manager

Limitations

Ansell Environmental Consulting Services has prepared this Remediation Work Plan to the best of its ability. No other warranty, expressed or implied, is made or intended. AECS has reviewed and relied upon documents referenced in this report and on oral statement made by individuals. AECS has not conducted an independent examination of the facts contained in the referenced materials and statements. AECS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. AECS notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. AECS is aware that the sampling approach during the initial investigation was not conducted in accordance with the requirements set forth in 19.15.29 NMAC. Methods presented here are described as they were carried out and variances have been requested per 19.15.29.14 NMAC that will provide equal or better protection of fresh water, public health and the environment.



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Figures

- Figure 1 Site Location Map
- Figure 2.1 Site Receptor Map: Wells
- Figure 2.2 Site Receptor Map: Surface Water
- Figure 3 Initial Assessment Sample Locations
- Figure 4 Initial Excavation Extents

Tables

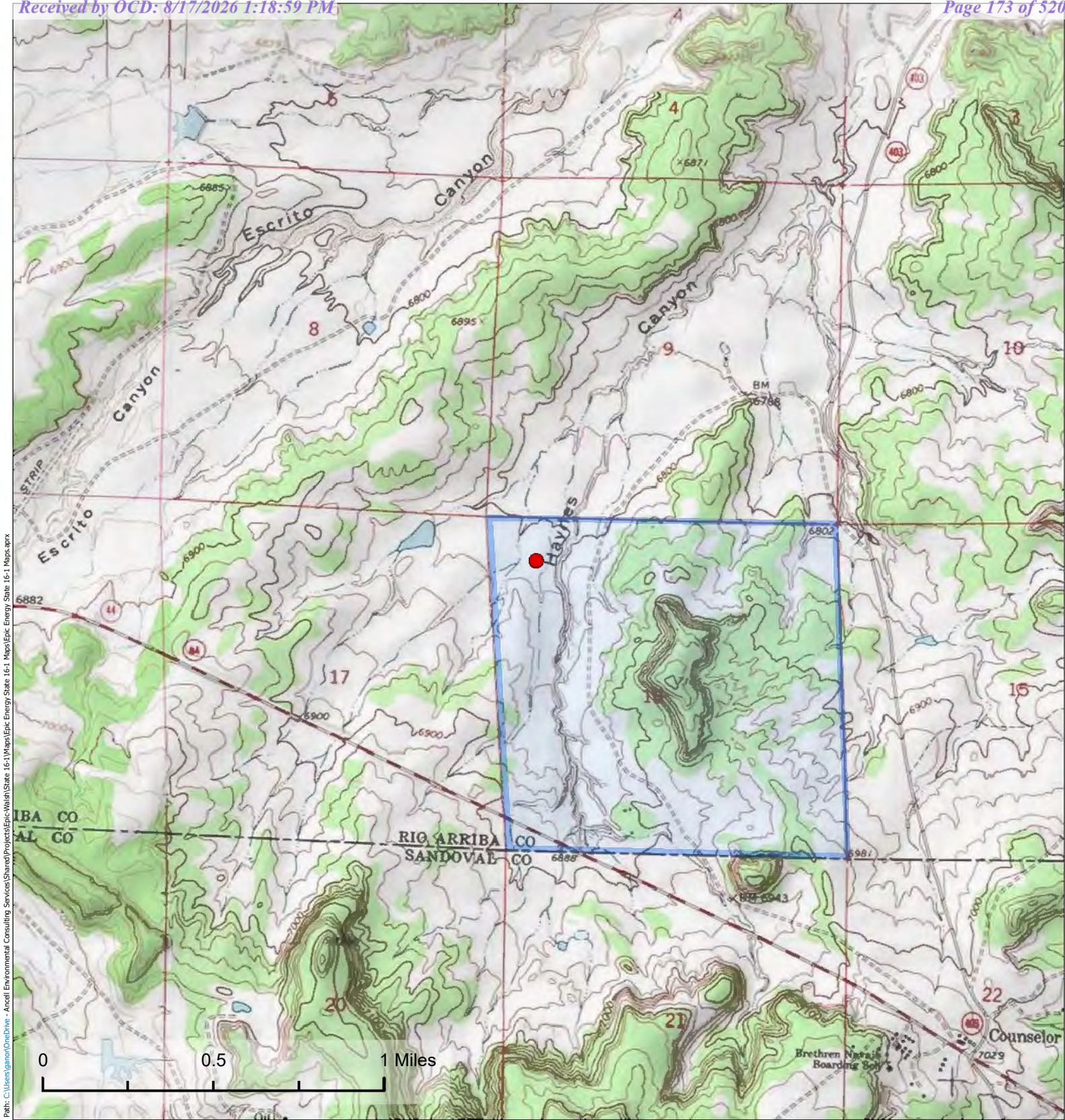
- Table 1 Initial Assessment Laboratory Analytical Result
- Table 2 Excavation Laboratory Analytical Results

Appendices

- Appendix A Initial C-141 and Agency Correspondence
- Appendix B Supplemental Site Characterization Documents
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Log
- Appendix E Walsh Field Notes

FIGURES

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Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

● State 16-1 Well Monument
□ State Trust Land

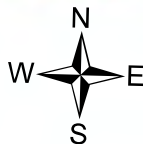


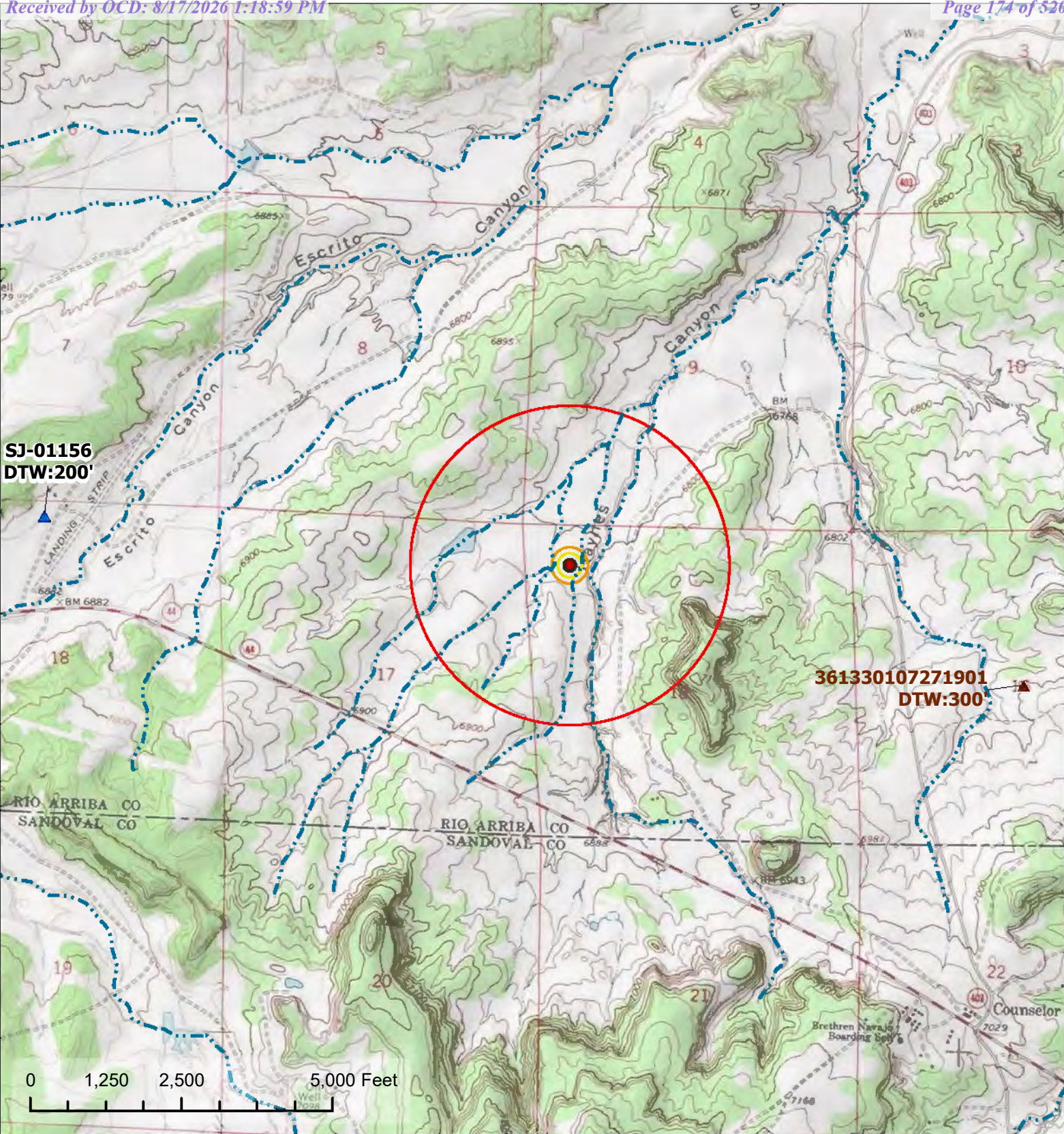
Figure 1
Site Location Map



UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:24,000 | Rio Arriba County, New Mexico

Map Created by Gage Norris
on Behalf of Ancestral Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 3:20 PM



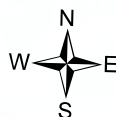


**Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico**

- State 16-1 Well Monument
- OSE Point of Diversion
- USGS Historical Groundwater Well
- Ephemeral/Intermittent Stream
- 100' Buffer
- 200' Buffer
- 300' Buffer
- 0.5 Mile Buffer

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:26,000 | Rio Arriba County, New Mexico

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**Figure 2.1
Site Receptor Map:
Wells**



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on Behalf of Anell Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:08 PM



New Mexico

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Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

- State 16-1 Well Monument
- Ephemeral/Intermittent Stream
- 100' Buffer
- 200' Buffer
- 300' Buffer
- 0.5 Mile Buffer

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:9,000 | Rio Arriba County, New Mexico

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Figure 2.2
Site Receptor Map:
Surface Water



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on Behalf of Ancestral Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:09 PM



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Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

★ State 16-1 Well Monument

● Walsh Investigation Soil Boring Locations (4/12/25 and 5/13/25)
■ Former Site Feature

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:500 | Rio Arriba County, New Mexico

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Figure 3 Initial Assessment Sample Locations



Map Created by Gage Norris
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Prepared for: Epic Energy
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Epic Energy State 16-1
Incident Number nAPP2427846610
API# 30-039-24528
Rio Arriba County, New Mexico

 Former Site Feature

UTM NAD 83: Zone 13N; 276988mE, 4012300mN | Longitude -107.481386°W, Latitude 36.229866°N
NW1/4 NW1/4, Section 16, T23N ,R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:75 | Rio Arriba County, New Mexico

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Figure 4
Initial Excavation Extents



Map Created by Gage Norris
on Behalf of Ancell Consulting LLC
Prepared for: Epic Energy
Date Exported: 10/20/2025 4:13 PM



TABLES

Table 1. Initial Assessment - Laboratory Analytical Results Epic Energy State 16 -1 API 30-039-24528 Incident #nAPP24227846610 State Land Office Lease# E01207 Section16 Township 23 North Range 6 West 36.229688, -107.481698 Rio Arriba County, New Mexico												
			TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)			--	--	--	100	10	--	--	--	50	600
Reclamation of Areas No longer in use (19.15.29.13 (D) NMAC)			--	--	--	100	10	--	--	--	50	600
Sample Date	Sample ID	Sample Depth (ft bgs)										
4/12/24	State 16-1 AGT SW	1	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	2,660
5/10/24	AGT SW 2FT	2	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	422
5/10/24	AGT SW 4FT	4	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	835

NOTES:
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
ORO - Oil Range Organics
BTEX - benzene, toluene, ethylbenzene, and total xylenes
mg/kg - milligrams/kilograms
NMOCD - New Mexico Oil Conservation Division
NMAC - New Mexico Administrative Code
ft bgs - feet below ground surface
< - analyte not detected at or above the reporting limit

Table 2. Initial Excavation - Laboratory Analytical Results Epic Energy State 16 -1 API 30-039-24528 Incident #nAPP24227846610 State Land Office Lease# E01207 Section16 Township 23 North Range 6 West 36.229688, -107.481698 Rio Arriba County, New Mexico												
			TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Table 1 Closure Criteria (19.15.29 NMAC)			--	--	--	100	10	--	--	--	50	600
Reclamation of Areas No longer in use (19.15.29.13 (D) NMAC)			--	--	--	100	10	--	--	--	50	600
Sample Date	Sample ID	Sample Depth (ft bgs)										
10/10/24	Water Pit Floor	5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	801
10/10/24	Water Pit South Wall	0 to 5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	281
10/10/24	Water Pit North Wall	0 to 5	<20.0	<25.0	<50.0	<95.0	<0.0250	<0.0250	<0.0250	<0.0750	<0.150	741
12/12/24	Water Pit North Wall	0 to 5	<20.0	29.9	183	213	<0.0250	<0.025	<0.0250	<0.0500	<0.150	<20.0

NOTES:
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
ORO - Oil Range Organics
BTEX - benzene, toluene, ethylbenzene, and total xylenes
mg/kg - milligrams/kilograms
NMOCD - New Mexico Oil Conservation Division
NMAC - New Mexico Administrative Code
ft bgs - feet below ground surface
< - analyte not detected at or above the reporting limit

APPENDIX A

STATE ID #1 NOR

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, October 4, 2024 12:57 PM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 390120

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2427846610,
with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2427846610, on all subsequent C-141 submissions and communications regarding the remediation of this release.

NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

State (b[#])

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, February 7, 2025 9:45 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 429374

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, with the following conditions:

- **Initial C-141 approved. Please note that the Initial C-141 was due on 10/25/2023.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

State 16^{#1}**Shawna Martinez**

From: OCDOnline@state.nm.us
Sent: Wednesday, February 12, 2025 11:39 AM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **This application has been rejected because the C-141 is incomplete and/or incorrect. The submitted application indicates a conflict between the questions answered and the attachments that have been submitted. For example, the answer "Yes" was selected to the question "Was the release entirely contained within a lined containment area"; however, your attachments indicate that the release was not in a lined containment area. Please revisit the answers to the site characterization section of the application.**
- **The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.**
- **Please provide a map that clearly show horizontal delineation/confirmation samples for entire release perimeter to accurately define the release extent. Please resubmit an updated edited version of the remediation plan by 04/14/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 429381.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Shawna Martinez

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Wednesday, February 19, 2025 11:31 AM
To: Shawna Martinez
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

Good Morning Shawna,

- "Was the release entirely contained within a **lined** containment area." There are two areas of concern and neither of them have been proven to be in a lined containment.
- Please state in your report that you are remediating to the strictest criteria, the table on page 6 of your report does not make that clear.
- The areal site map on page 7 does not show the delineation area, it only shows a few sample points. Please zoom into each area and clearly show the boundaries of the delineation with the sample points included. The site pictures only show holes in the ground with augers in them.
- The version of the remediation plan that was submitted has editing comments still in it

Please let me know if you have any questions.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Shawna Martinez <shawna@walsheng.net>
Sent: Tuesday, February 18, 2025 9:54 AM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Scott,

The State Land Office approved the Remediation Plan (August 2, 2024) and the State 16 #001 is currently being remediated

- On October 10, 2023, State Land Office representative discovered a visibly impacted stain material on the west side of above grade tank (AGT) and a significant pit scar seen on the north side of the well pad. **An unknown amount of produced water was released and stayed within the bermed secondary containment** after evaluating the stained area. No released fluids were recovered at the time of discovery. Uncertain how and when release occurred. After inspecting the AGT there were no holes or cracks observed.
- Will be remediated to the most stringent levels listed in Table 1 of 19.15.29 NMAC
- Delineation is documented on the Aerial site map and site pictures.

Thank You,

Shawna Martinez
Regulatory
Walsh Engineering & Production
Office: 505-327-4892
Mobile: 505-635-9042
Shawna@walsheng.net



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Wednesday, February 12, 2025 11:39 AM

To: Shawna Martinez <shawna@walsheng.net>

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 429381

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **This application has been rejected because the C-141 is incomplete and/or incorrect. The submitted application indicates a conflict between the questions answered and the attachments that have been submitted. For example, the answer "Yes" was selected to the question "Was the release entirely contained within a lined containment area"; however, your attachments indicate that the release was not in a lined containment area. Please revisit the answers to the site characterization section of the application.**
- **The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most**

stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.

- **Please provide a map that clearly show horizontal delineation/confirmation samples for entire release perimeter to accurately define the release extent. Please resubmit an updated edited version of the remediation plan by 04/14/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 429381.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,

Scott Rodgers

Environmental Specialist - A

505-469-1830

scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Shawna Martinez

From: OCDOnline@state.nm.us
Sent: Friday, September 26, 2025 1:37 PM
To: Shawna Martinez
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 457529

To whom it may concern (c/o Shawna Martinez for EPIC ENERGY, L.L.C.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2427846610, for the following reasons:

- **The remediation plan is denied. 1) If the pit scar area will be remediated under a separate incident, please do not include it in the report for this incident. 2) Please advise the OCD if the pit scar will be remediated under a separate incident number. 3) When dealing with different areas of concern on the same incident report, those areas need to be logically named or labeled, and all information should be in separate and specific areas of the report. Or each area of concern can be handled under separate incident numbers. 4) Please provide a map showing each area of concern with labels to help distinguish them. 4) On the application page under the Remediation Plan section, please provide the highest observable value that was found for each contaminant of concern and not the remediation limits that you are working under.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 457529.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX B



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	SJ 01156	2	2	1	18	23N	06W	274330	4012555*

Driller License: 867 **Driller Company:** HUTCHESON DRILLING CO.

Driller Name: WESTERN DRILLING

Drill Start Date: 04/10/1980 **Drill Finish Date:** 04/20/1980 **Plug Date:**

Log File Date: 06/16/1980 **PCW Rev Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 1500 feet **Depth Water:** 200 feet

*UTM location was derived from PLSS - see Help

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

7/10/24 12:09 PM

POINT OF DIVERSION SUMMARY

National Flood Hazard Layer FIRMette



107°29'13"W 36°14'2"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
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 **10/21/2025 at 2:04 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.

APPENDIX C

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 Lease

Work Order: E404135

Job Number: 18012-0006

Received: 4/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/19/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/19/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 Lease
Workorder: E404135
Date Received: 4/12/2024 1:15:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 1:15:00PM, under the Project Name: State 16 Lease.

The analytical test results summarized in this report with the Project Name: State 16 Lease apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State 16 Lease Project Number: 18012-0006 Project Manager: Clay Green	Reported: 04/19/24 16:14
---	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
State 16-1 Pit Scar	E404135-01A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-1 AGT SW	E404135-02A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-2 SE Corner	E404135-03A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-4 SE Quadrant	E404135-04A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-5 Pit E of WH	E404135-05A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-6 NE	E404135-06A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.
State 16-6 NW	E404135-07A	Soil	04/12/24	04/12/24	Glass Jar, 4 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-1 Pit Scar

E404135-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.6 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.6 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416091
Diesel Range Organics (C10-C28)	175	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	285	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane	114 %	50-200		04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	95.5	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-1 AGT SW

E404135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	103 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.7 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	103 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.7 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/18/24	
Surrogate: n-Nonane	117 %	50-200		04/18/24	04/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	2660	40.0	2	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-2 SE Corner

E404135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.6 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	430	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-4 SE Quadrant

E404135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.9 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		99.9 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		114 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-5 Pit E of WH

E404135-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		100 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	04/17/24	04/17/24	
Surrogate: Toluene-d8		100 %	70-130	04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane		116 %	50-200	04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy	Project Name:	State 16 Lease	Reported: 4/19/2024 4:14:33PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

State 16-6 NE
E404135-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	102 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	98.3 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	102 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	98.3 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane	114 %	50-200		04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 Lease
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
4/19/2024 4:14:33PM

State 16-6 NW

E404135-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Benzene	ND	0.0250	1	04/17/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/17/24	04/17/24	
Toluene	ND	0.0250	1	04/17/24	04/17/24	
o-Xylene	ND	0.0250	1	04/17/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/17/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	100 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.6 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/24	04/17/24	
Surrogate: Bromofluorobenzene	100 %	70-130		04/17/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		04/17/24	04/17/24	
Surrogate: Toluene-d8	99.6 %	70-130		04/17/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416091
Diesel Range Organics (C10-C28)	ND	25.0	1	04/18/24	04/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/18/24	04/19/24	
Surrogate: n-Nonane	110 %	50-200		04/18/24	04/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416084
Chloride	ND	20.0	1	04/17/24	04/19/24	



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2416059-BLK1) Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

LCS (2416059-BS1) Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.08	0.0500	5.00		102	70-130			
Total Xylenes	7.67	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike (2416059-MS1) Source: E404135-02 Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike Dup (2416059-MSD1) Source: E404135-02 Prepared: 04/16/24 Analyzed: 04/17/24

Benzene	2.80	0.0250	2.50	ND	112	48-131	2.90	23	
Ethylbenzene	2.69	0.0250	2.50	ND	107	45-135	3.83	27	
Toluene	2.60	0.0250	2.50	ND	104	48-130	3.60	24	
o-Xylene	2.75	0.0250	2.50	ND	110	43-135	4.53	27	
p,m-Xylene	5.37	0.0500	5.00	ND	107	43-135	5.03	27	
Total Xylenes	8.13	0.0250	7.50	ND	108	43-135	4.86	27	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2416059-BLK1)

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

LCS (2416059-BS2)

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0		117	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike (2416059-MS2)

Source: E404135-02

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike Dup (2416059-MSD2)

Source: E404135-02

Prepared: 04/16/24 Analyzed: 04/17/24

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	2.79	20	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2416091-BLK1)

Prepared: 04/18/24 Analyzed: 04/18/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.1		50.0		112	50-200			

LCS (2416091-BS1)

Prepared: 04/18/24 Analyzed: 04/18/24

Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	60.3		50.0		121	50-200			

Matrix Spike (2416091-MS1)

Source: E404119-03

Prepared: 04/18/24 Analyzed: 04/18/24

Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	38-132			
Surrogate: n-Nonane	59.3		50.0		119	50-200			

Matrix Spike Dup (2416091-MSD1)

Source: E404119-03

Prepared: 04/18/24 Analyzed: 04/18/24

Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132	2.94	20	
Surrogate: n-Nonane	56.7		50.0		113	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 Lease	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	4/19/2024 4:14:33PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2416084-BLK1)					Prepared: 04/17/24 Analyzed: 04/19/24				
Chloride	ND	20.0							
LCS (2416084-BS1)					Prepared: 04/17/24 Analyzed: 04/19/24				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2416084-MS1)					Source: E404135-05		Prepared: 04/17/24 Analyzed: 04/19/24		
Chloride	248	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2416084-MSD1)					Source: E404135-05		Prepared: 04/17/24 Analyzed: 04/19/24		
Chloride	252	20.0	250	ND	101	80-120	1.51	20	

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



Definitions and Notes

Epic Energy	Project Name:	State 16 Lease	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	04/19/24 16:14

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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





Envirotech Analytical Laboratory

Printed: 4/16/2024 2:15:49PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	04/12/24 13:15	Work Order ID:	E404135
Phone:	505-320-7713	Date Logged In:	04/16/24 09:26	Logged In By:	Alexa Michaels
Email:	clay@walsheng.net	Due Date:	04/19/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E405175

Job Number: 18012-0006

Received: 5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/17/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/17/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16- 1
Workorder: E405175
Date Received: 5/13/2024 1:51:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 1:51:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported: 05/17/24 13:53
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AGT SW 2FT	E405175-01A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
AGT SW 4FT	E405175-02A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
Pit Scar 2ft	E405175-03A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.
Pit Scar 4ft	E405175-04A	Soil	05/13/24	05/13/24	Glass Jar, 2 oz.

Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

AGT SW 2FT

E405175-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	88.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	98.4 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	88.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	98.4 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	109 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	422	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

AGT SW 4FT

E405175-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.5 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.5 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	108 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	835	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy	Project Name:	State 16- 1	Reported: 5/17/2024 1:53:33PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	

Pit Scar 2ft
E405175-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2420068	
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	89.7 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.1 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2420068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	89.7 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.1 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420070	
Diesel Range Organics (C10-C28)	31.7	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	72.7	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420078	
Chloride	229	20.0	1	05/15/24	05/16/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
5/17/2024 1:53:33PM

Pit Scar 4ft

E405175-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.3 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/16/24	
Surrogate: Toluene-d8	99.3 %	70-130		05/14/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	73.8	20.0	1	05/15/24	05/16/24	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420068-BLK1)

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.457		0.500		91.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			

LCS (2420068-BS1)

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.21	0.0250	2.50		88.5	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.8	70-130			
Toluene	2.45	0.0250	2.50		98.1	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.82	0.0500	5.00		96.5	70-130			
Total Xylenes	7.20	0.0250	7.50		96.0	70-130			
Surrogate: Bromofluorobenzene	0.474		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike (2420068-MS1)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.15	0.0250	2.50	ND	86.2	48-131			
Ethylbenzene	2.30	0.0250	2.50	ND	91.8	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.6	43-135			
p,m-Xylene	4.80	0.0500	5.00	ND	96.0	43-135			
Total Xylenes	7.17	0.0250	7.50	ND	95.6	43-135			
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

Matrix Spike Dup (2420068-MSD1)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Benzene	2.46	0.0250	2.50	ND	98.6	48-131	13.4	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	6.31	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	7.91	24	
o-Xylene	2.44	0.0250	2.50	ND	97.5	43-135	2.94	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.1	43-135	3.13	27	
Total Xylenes	7.39	0.0250	7.50	ND	98.6	43-135	3.06	27	
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420068-BLK1)

Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.457		0.500		91.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			

LCS (2420068-BS2)

Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			

Matrix Spike (2420068-MS2)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.2	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike Dup (2420068-MSD2)

Source: E405172-02

Prepared: 05/14/24 Analyzed: 05/16/24

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0	ND	84.4	70-130	2.09	20	
Surrogate: Bromofluorobenzene	0.460		0.500		91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420070-BLK1)					Prepared: 05/14/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.1		50.0		110	50-200			

LCS (2420070-BS1)					Prepared: 05/14/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
Surrogate: n-Nonane	60.8		50.0		122	50-200			

LCS Dup (2420070-BSD1)					Prepared: 05/14/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	324	25.0	250		129	38-132	2.60	20	
Surrogate: n-Nonane	62.8		50.0		126	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	5/17/2024 1:53:33PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2420078-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420078-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2420078-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	252	20.0	250		101	90-110	1.11	20	

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



Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	05/17/24 13:53

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 5/14/2024 12:32:11PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Epic Energy	Date Received: 05/13/24 13:51	Work Order ID: E405175
Phone: 505-320-7713	Date Logged In: 05/14/24 11:10	Logged In By: Angelina Pineda
Email: clay@walsheng.net	Due Date: 05/16/24 17:00 (3 day TAT)	

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 #1 Water Pit

Work Order: E410095

Job Number: 18012-0006

Received: 10/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/24

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/14/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 #1 Water Pit
Workorder: E410095
Date Received: 10/10/2024 12:50:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/10/2024 12:50:00PM, under the Project Name: State 16 #1 Water Pit.

The analytical test results summarized in this report with the Project Name: State 16 #1 Water Pit apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/24 13:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Water Pit Floor	E410095-01A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.
Water Pit South Wall	E410095-02A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.
Water Pit North Wall	E410095-03A	Soil	10/10/24	10/10/24	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 #1 Water Pit
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
10/14/2024 1:11:13PM

Water Pit Floor

E410095-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2441091
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
Surrogate: n-Nonane		112 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2441081
Chloride	801	20.0	1	10/11/24	10/11/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 #1 Water Pit
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
10/14/2024 1:11:13PM

Water Pit South Wall

E410095-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2441091
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
Surrogate: n-Nonane		112 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2441081
Chloride	281	20.0	1	10/11/24	10/11/24	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16 #1 Water Pit
Project Number: 18012-0006
Project Manager: Clay Green

Reported:
10/14/2024 1:11:13PM

Water Pit North Wall

E410095-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Benzene	ND	0.0250	1	10/10/24	10/12/24	
Ethylbenzene	ND	0.0250	1	10/10/24	10/12/24	
Toluene	ND	0.0250	1	10/10/24	10/12/24	
o-Xylene	ND	0.0250	1	10/10/24	10/12/24	
p,m-Xylene	ND	0.0500	1	10/10/24	10/12/24	
Total Xylenes	ND	0.0250	1	10/10/24	10/12/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: CG		Batch: 2441080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/24	10/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	10/10/24	10/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2441091
Diesel Range Organics (C10-C28)	ND	25.0	1	10/11/24	10/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/11/24	10/12/24	
Surrogate: n-Nonane		123 %	50-200	10/11/24	10/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2441081
Chloride	741	20.0	1	10/11/24	10/11/24	



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2441080-BLK1)

Prepared: 10/10/24 Analyzed: 10/11/24

Benzene	ND	0.0250
Ethylbenzene	ND	0.0250
Toluene	ND	0.0250
o-Xylene	ND	0.0250
p,m-Xylene	ND	0.0500
Total Xylenes	ND	0.0250

Surrogate: 4-Bromochlorobenzene-PID 8.17 8.00 102 70-130

LCS (2441080-BS1)

Prepared: 10/10/24 Analyzed: 10/11/24

Benzene	5.50	0.0250	5.00	110	70-130
Ethylbenzene	5.33	0.0250	5.00	107	70-130
Toluene	5.44	0.0250	5.00	109	70-130
o-Xylene	5.34	0.0250	5.00	107	70-130
p,m-Xylene	10.8	0.0500	10.0	108	70-130
Total Xylenes	16.2	0.0250	15.0	108	70-130

Surrogate: 4-Bromochlorobenzene-PID 8.21 8.00 103 70-130

Matrix Spike (2441080-MS1)

Source: E410096-07

Prepared: 10/10/24 Analyzed: 10/12/24

Benzene	5.41	0.0250	5.00	ND	108	54-133
Ethylbenzene	5.23	0.0250	5.00	ND	105	61-133
Toluene	5.34	0.0250	5.00	ND	107	61-130
o-Xylene	5.25	0.0250	5.00	ND	105	63-131
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131

Surrogate: 4-Bromochlorobenzene-PID 8.25 8.00 103 70-130

Matrix Spike Dup (2441080-MSD1)

Source: E410096-07

Prepared: 10/10/24 Analyzed: 10/12/24

Benzene	5.48	0.0250	5.00	ND	110	54-133	1.29	20
Ethylbenzene	5.32	0.0250	5.00	ND	106	61-133	1.64	20
Toluene	5.42	0.0250	5.00	ND	108	61-130	1.50	20
o-Xylene	5.34	0.0250	5.00	ND	107	63-131	1.64	20
p,m-Xylene	10.8	0.0500	10.0	ND	108	63-131	1.75	20
Total Xylenes	16.1	0.0250	15.0	ND	108	63-131	1.71	20

Surrogate: 4-Bromochlorobenzene-PID 8.19 8.00 102 70-130



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441080-BLK1)					Prepared: 10/10/24 Analyzed: 10/11/24				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
LCS (2441080-BS2)					Prepared: 10/10/24 Analyzed: 10/12/24				
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.1	70-130			
Matrix Spike (2441080-MS2)					Source: E410096-07		Prepared: 10/10/24 Analyzed: 10/12/24		
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			
Matrix Spike Dup (2441080-MSD2)					Source: E410096-07		Prepared: 10/10/24 Analyzed: 10/12/24		
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130	1.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441091-BLK1)					Prepared: 10/11/24 Analyzed: 10/12/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.7		50.0		109	50-200			

LCS (2441091-BS1)					Prepared: 10/11/24 Analyzed: 10/12/24				
Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132			
Surrogate: n-Nonane	55.9		50.0		112	50-200			

Matrix Spike (2441091-MS1)					Source: E410095-01		Prepared: 10/11/24 Analyzed: 10/12/24		
Diesel Range Organics (C10-C28)	310	25.0	250	ND	124	38-132			
Surrogate: n-Nonane	60.2		50.0		120	50-200			

Matrix Spike Dup (2441091-MSD1)					Source: E410095-01		Prepared: 10/11/24 Analyzed: 10/12/24		
Diesel Range Organics (C10-C28)	327	25.0	250	ND	131	38-132	5.42	20	
Surrogate: n-Nonane	58.8		50.0		118	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 #1 Water Pit	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	10/14/2024 1:11:13PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441081-BLK1)						Prepared: 10/11/24 Analyzed: 10/11/24			
Chloride	ND	20.0							
LCS (2441081-BS1)						Prepared: 10/11/24 Analyzed: 10/11/24			
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2441081-MS1)				Source: E410098-02		Prepared: 10/11/24 Analyzed: 10/11/24			
Chloride	1320	20.0	250	751	229	80-120			M4
Matrix Spike Dup (2441081-MSD1)				Source: E410098-02		Prepared: 10/11/24 Analyzed: 10/11/24			
Chloride	1500	20.0	250	751	299	80-120	12.3	20	M4

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



Definitions and Notes

Epic Energy	Project Name:	State 16 #1 Water Pit	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	10/14/24 13:11

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client: Epic Energy
Project: State 16th St Water pit
Project Manager: Clay Green
Address: _____
City, State, Zip _____
Phone: _____
Email: Maie Clay@shumananton.com
Report due by: _____

Bill To	
Attention:	<i>Epil Energy</i>
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
F410095	18012-0006				X		

Analysis and Method

[illegible]

Remarks

[illegible]

Additional Instructions:

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

Sampled by: Chay Green

Sampled by: Clay Overman

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

Relinquished by: (Signature)

Date

Time

Received by: (Signature)

Date _____

Time

		Lab Use Only
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Relinquished by: (Signature)

Date	
------	--

Time

Received by: (Signature)

Date _____

Time

	T1	T2	T3
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
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12	1	1	1
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91	1	1	1
92	1	1	1
93	1	1	1
94	1	1	1
95	1	1	1
96	1	1	1
97	1	1	1
98	1	1	1
99	1	1	1
100	1	1	1

Relinquished by: (Signature)

Date	
------	--

	Time
--	------

Received by: (Signature)

Date _____

	Time
--	------

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 10/10/2024 12:59:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	10/10/24 12:50	Work Order ID:	E410095
Phone:	505-320-7713	Date Logged In:	10/10/24 12:56	Logged In By:	Caitlin Marr
Email:	clay@walsheng.net	Due Date:	10/17/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Clay Green



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



DRD-29.9
ORD-183



re sample
North Wall
Water Pit

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16 - 1 Resample

Work Order: E412111

Job Number: 18012-0006

Received: 12/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/18/24

Clay Green
7415 Main Street
Farmington, NM 87402



Project Name: State 16 - 1 Resample
Workorder: F412111
Date Received: 12/12/2024 2:50:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/12/2024 2:50:00PM, under the Project Name: State 16 - 1 Resample.

The analytical test results summarized in this report with the Project Name: State 16 - 1 Resample apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

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Sample Summary

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name:	State 16 - 1 Resample	Reported: 12/18/24 10:07
	Project Number:	18012-0006	
	Project Manager:	Clay Green	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Pit Scar 12	E412111-01A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar 13	E412111-02A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar North Wall	E412111-03A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Pit Scar South Wall	E412111-04A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.
Water Pit North Wall	E412111-05A	Soil	12/12/24	12/12/24	Glass Jar, 2 oz.

Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar 12

E412111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.3 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.8 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	59.0	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane	116 %	50-200		12/13/24	12/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar 13

E412111-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID		88.3 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane		118 %	50-200	12/13/24	12/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar North Wall

E412111-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID	87.5 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.6 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane	123 %	50-200		12/13/24	12/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Pit Scar South Wall

E412111-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.6 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	ND	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	64.0	50.0	1	12/13/24	12/15/24	
<i>Surrogate: n-Nonane</i>		126 %	50-200	12/13/24	12/15/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



Sample Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State 16 - 1 Resample Project Number: 18012-0006 Project Manager: Clay Green	Reported: 12/18/2024 10:07:21AM
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Water Pit North Wall

E412111-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Benzene	ND	0.0250	1	12/13/24	12/16/24	
Ethylbenzene	ND	0.0250	1	12/13/24	12/16/24	
Toluene	ND	0.0250	1	12/13/24	12/16/24	
o-Xylene	ND	0.0250	1	12/13/24	12/16/24	
p,m-Xylene	ND	0.0500	1	12/13/24	12/16/24	
Total Xylenes	ND	0.0250	1	12/13/24	12/16/24	
Surrogate: 4-Bromochlorobenzene-PID	86.5 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2450133
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/13/24	12/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.5 %	70-130		12/13/24	12/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2450134
Diesel Range Organics (C10-C28)	29.9	25.0	1	12/13/24	12/15/24	
Oil Range Organics (C28-C36)	183	50.0	1	12/13/24	12/15/24	
Surrogate: n-Nonane	114 %	50-200		12/13/24	12/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2450094
Chloride	ND	20.0	1	12/13/24	12/14/24	



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2450133-BLK1)

Prepared: 12/13/24 Analyzed: 12/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.8	70-130			

LCS (2450133-BS1)

Prepared: 12/13/24 Analyzed: 12/15/24

Benzene	5.63	0.0250	5.00		113	70-130			
Ethylbenzene	5.45	0.0250	5.00		109	70-130			
Toluene	5.55	0.0250	5.00		111	70-130			
o-Xylene	5.44	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

LCS Dup (2450133-BSD1)

Prepared: 12/13/24 Analyzed: 12/18/24

Benzene	5.50	0.0250	5.00		110	70-130	2.41	20	
Ethylbenzene	5.32	0.0250	5.00		106	70-130	2.38	20	
Toluene	5.43	0.0250	5.00		109	70-130	2.20	20	
o-Xylene	5.34	0.0250	5.00		107	70-130	1.99	20	
p,m-Xylene	10.8	0.0500	10.0		108	70-130	2.73	20	
Total Xylenes	16.1	0.0250	15.0		107	70-130	2.48	20	
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450133-BLK1)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

LCS (2450133-BS2)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS Dup (2450133-BSD2)

Prepared: 12/13/24 Analyzed: 12/15/24

Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.4	70-130	8.04	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450134-BLK1)

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

LCS (2450134-BS1)

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	264	25.0	250		105	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			

Matrix Spike (2450134-MS1)

Source: E412104-03

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			

Matrix Spike Dup (2450134-MSD1)

Source: E412104-03

Prepared: 12/13/24 Analyzed: 12/14/24

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132	0.150	20	
Surrogate: n-Nonane	58.3		50.0		117	50-200			



QC Summary Data

Epic Energy	Project Name:	State 16 - 1 Resample	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	12/18/2024 10:07:21AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450094-BLK1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride ND 20.0

LCS (2450094-BS1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride 253 20.0 250 101 90-110

LCS Dup (2450094-BSD1)

Prepared: 12/12/24 Analyzed: 12/12/24

Chloride 254 20.0 250 102 90-110 0.159 20

QC Summary Report Comment:

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



Definitions and Notes

Epic Energy	Project Name:	State 16 - 1 Resample	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	12/18/24 10:07

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

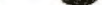
DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Page 1 of 1

Envirotech Analytical Laboratory

Printed: 12/13/2024 11:08:07AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Epic Energy	Date Received: 12/12/24 14:50	Work Order ID: E412111
Phone: 505-320-7713	Date Logged In: 12/13/24 11:04	Logged In By: Noe Soto
Email: clay@walsheng.net	Due Date: 12/19/24 17:00 (5 day TAT)	

Chain of Custody (COC)

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

Carrier: Clay GreenComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
 8. If yes, was cooler received in good condition? Yes
 9. Was the sample(s) received intact, i.e., not broken? Yes
 10. Were custody/security seals present? No
 11. If yes, were custody/security seals intact? NA
 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

APPENDIX D

EPIC ENERGY – STATE 16 #001
API# 30-039-24528
WATER PIT EXCAVATION
10/10/2024



View of the base of the excavation with 5-point sample collection.

EPIC ENERGY – STATE 16 #001
API# 30-039-24528
WATER PIT EXCAVATION
10/10/2024



Looking east, view of the portions of the south wall. The circular areas of darker soil are representative of 5 sample locations.

EPIC ENERGY – STATE 16 #001
API# 30-039-24528
WATER PIT EXCAVATION
10/10/2024



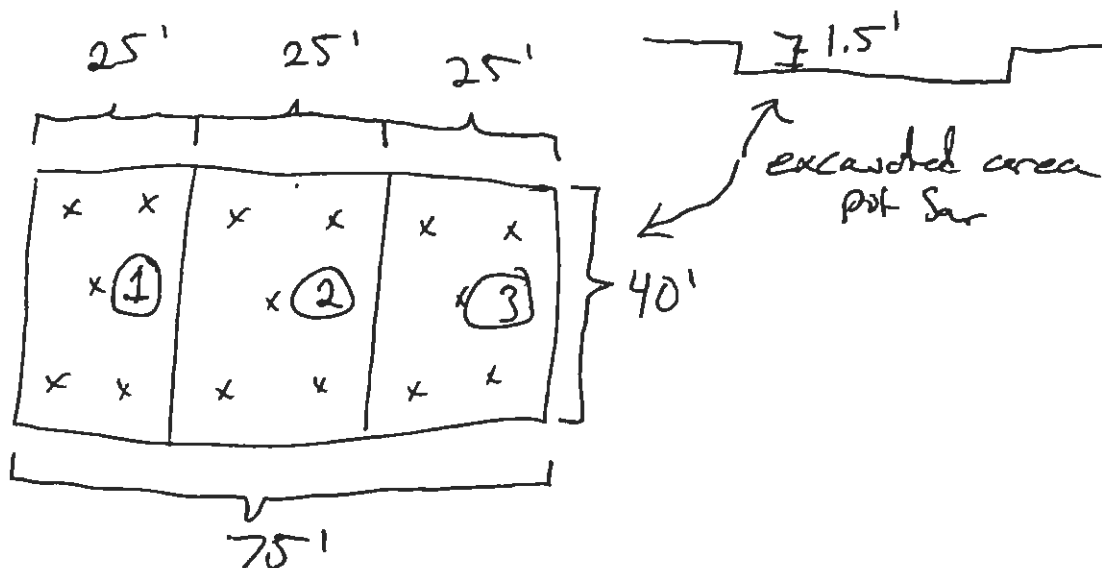
Looking north, view of the two sections of the north wall. The darker circular areas are representative of sample locations.

APPENDIX E

State 16-1 remediation

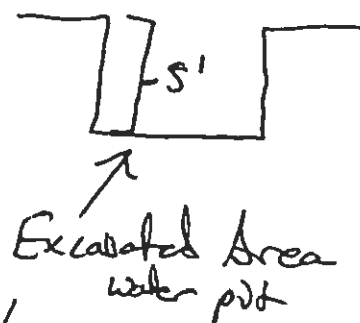
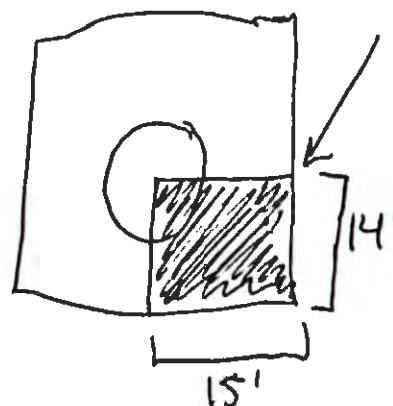
- 10-3-24

- dog pit out to 5 feet deep (4x15x5)
- dig pit 8' out to 1 1/2 feet deep (40x75x1.5)
- 7 loads of Clean fill from Envirotech (140 yards)
- 5 Loads of contain hauled off to Envirotech (100 yards)



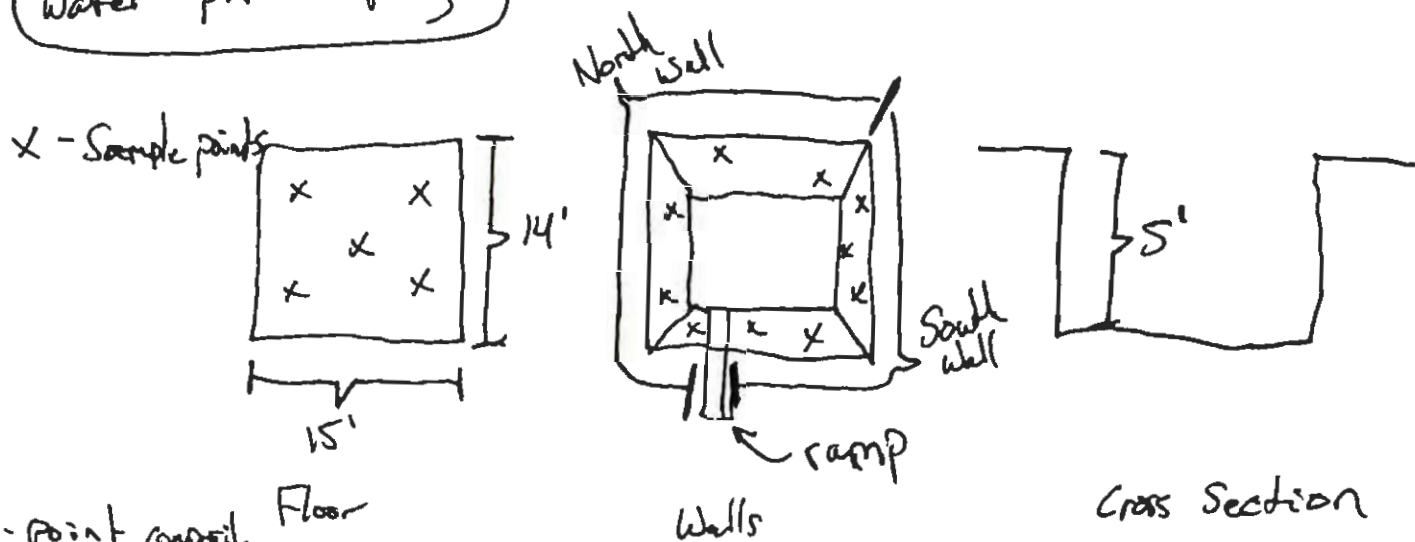
Samples

- ① TPH = ND
- ② TPH = ND
- ③ TPH = ND

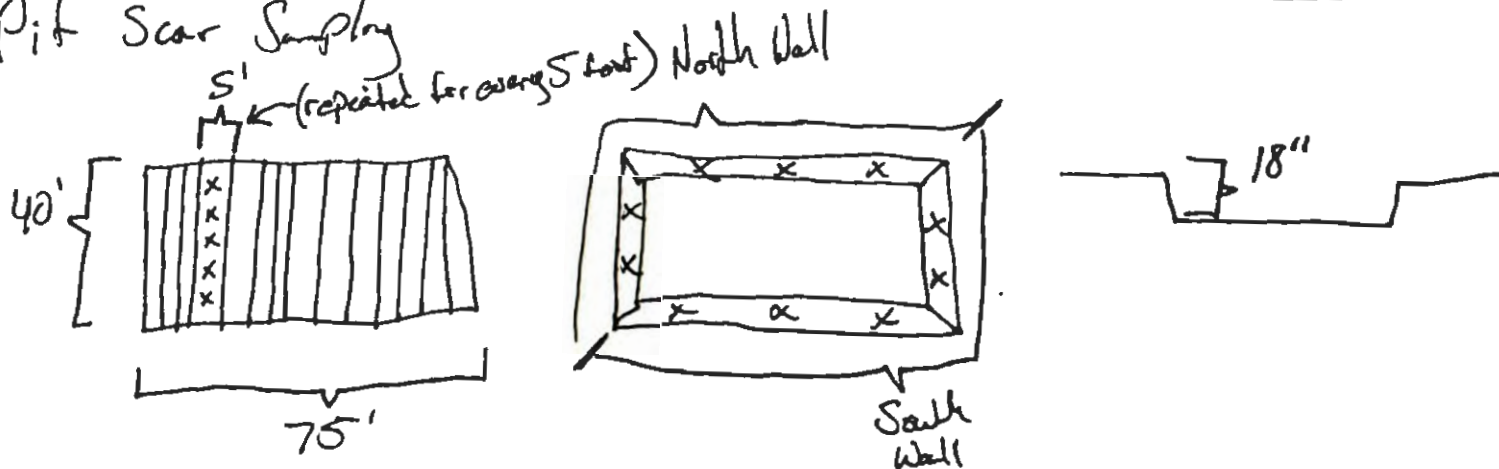


10-10-2024

Stade 16 - #1

9am On Site
Chy GreenWater pit Sampling5-Point composite Floor

Water pit Floor
Water pit South Wall
Water pit North Wall

Pit Scar Sampling5-point Composite Samples

14 Floor Samples (pit Scar 1-14)

2 Wall Samples (pit Scar North & South Wall)

State 16[#] 1**WALSH** ENGINEERING & PRODUCTION CORPORATION

Environmental Field Report

Operator: Epic Energy

Well Name:

State 16-1

API:

Date: 11/19/24

Report #: 1

Field: Lybrook

Location: Sec. , T N, R W

County: Rio Aribba

State: NM

Contractor: 3D Services

Field Supervisor: CJG

Daily Summary: Remediation

Detailed Work Summary:

3D services removed aprox 2 ft along the north wall of the water pit and aprox 6 inch from the floor. Also removed aprox 2 ft from the entire wall of the pit scar and 6 inches removed from the floor sample area 12 & 13. all together we removed 80 yards of soil and hauled in 80 yards of clean fill from envirotech LF. I will email reg to schedule witness sampling.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E602164

Job Number: 18012-0006

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/18/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State 16- 1
Workorder: E602164
Date Received: 2/12/2026 12:43:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 12:43:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	02/18/26 16:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC-1	E602164-01A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-2	E602164-02A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-3	E602164-03A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-4	E602164-04A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-5	E602164-05A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-6	E602164-06A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-7	E602164-07A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-8	E602164-08A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-9	E602164-09A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-10	E602164-10A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-11	E602164-11A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-12	E602164-12A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-13	E602164-13A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-14	E602164-14A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-15	E602164-15A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-16	E602164-16A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-1

E602164-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	343	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-2

E602164-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	73.0	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
	106 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	1060	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-3

E602164-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	109 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	313	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-4

E602164-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	94.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	108 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	177	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-5

E602164-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	92.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	110 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	273	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
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SC-6

E602164-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	94.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	217	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-7

E602164-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	113 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	734	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-8

E602164-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	566	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
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SC-9

E602164-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.0 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	3730	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	1260	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		130 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	537	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-10

E602164-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	46.0	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	822	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-11

E602164-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	1420	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	547	100	2	02/16/26	02/18/26	
Surrogate: n-Nonane		105 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	1060	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-12

E602164-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.1 %	70-130		02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	82.4	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	110 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	639	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-13

E602164-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	964	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	330	100	2	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	325	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-14

E602164-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	0.162	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	0.523	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	0.601	0.0500	1	02/16/26	02/17/26	
Total Xylenes	1.12	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	50.2	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	6590	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	1760	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		133 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	879	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-15

E602164-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	0.0253	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	0.0381	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	0.0841	0.0500	1	02/16/26	02/17/26	
Total Xylenes	0.122	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	97.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	1310	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	540	100	2	02/16/26	02/18/26	
Surrogate: n-Nonane	106 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	625	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-16

E602164-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	96.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.5 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	691	20.0	1	02/16/26	02/17/26	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608008-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.3	70-130			

LCS (2608008-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.26	0.0250	5.00		85.3	70-130			
Ethylbenzene	4.04	0.0250	5.00		80.9	70-130			
Toluene	4.18	0.0250	5.00		83.6	70-130			
o-Xylene	4.12	0.0250	5.00		82.3	70-130			
p,m-Xylene	8.29	0.0500	10.0		82.9	70-130			
Total Xylenes	12.4	0.0250	15.0		82.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

Matrix Spike (2608008-MS1)

Source: E602164-12

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	70-130			
Toluene	5.08	0.0250	5.00	ND	102	70-130			
o-Xylene	4.98	0.0250	5.00	ND	99.7	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2608008-MSD1)

Source: E602164-12

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.80	0.0250	5.00	ND	96.0	70-130	7.12	27	
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	70-130	6.96	26	
Toluene	4.73	0.0250	5.00	ND	94.6	70-130	7.08	20	
o-Xylene	4.64	0.0250	5.00	ND	92.8	70-130	7.11	25	
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	70-130	6.88	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130	6.96	26	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608008-BLK1) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

LCS (2608008-BS2) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike (2608008-MS2) Source: E602164-12 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike Dup (2608008-MSD2) Source: E602164-12 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	3.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			

QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608025-BLK1) Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.9		50.0		108	61-141			

LCS (2608025-BS1) Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	53.1		50.0		106	61-141			

Matrix Spike (2608025-MS1) Source: E602164-09 Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	4100	25.0	250	3730	150	56-156			
Surrogate: n-Nonane	65.1		50.0		130	61-141			

Matrix Spike Dup (2608025-MSD1) Source: E602164-09 Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	4430	25.0	250	3730	283	56-156	7.78	20	M4
Surrogate: n-Nonane	64.7		50.0		129	61-141			

QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2608029-BLK1)					Prepared: 02/16/26 Analyzed: 02/17/26				
Chloride	ND	20.0							
LCS (2608029-BS1)					Prepared: 02/16/26 Analyzed: 02/17/26				
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2608029-MS1)					Source: E602164-06		Prepared: 02/16/26 Analyzed: 02/17/26		
Chloride	537	20.0	250	217	128	80-120			M2
Matrix Spike Dup (2608029-MSD1)					Source: E602164-06		Prepared: 02/16/26 Analyzed: 02/17/26		
Chloride	479	20.0	250	217	105	80-120	11.3	20	

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

Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	02/18/26 16:52

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 1 of 1

Project Name: State 11e-1

Client Information				Invoice Information		Lab Use Only		TAT		State					
Client: <i>State 11e-1</i>				Company: <i>State 11e-1</i>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <i>State 11e-1</i>				Address:		<i>E6021164</i>	<i>18012-0006</i>					☒			
Project Manager: <i>Brian Skyles</i>				City, State, Zip:											
Address:				Phone:											
City, State, Zip:				Email:											
Phone:				Miscellaneous:											
Email: <i>B.Skyles@Analytical.com</i>				<i>1641 Sample Event</i>											

Sample Information						Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	PRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005-TX	PCRA 8 Metals	8600C - MM	8600C - TX	SDWA	CWA	RCRA	
10:08	02/12/20	S	1	SC-1		1									X				
10:09				SC-2		2													
10:11				SC-3		3													
10:13				SC-4		4													
10:14				SC-5		5													
10:15				SC-6		6													
10:17				SC-7		7													
10:19				SC-8		8													
10:21				SC-9		9													
10:22				SC-10		10													

Additional Instructions: *Corrected project name per E.S. 2/13/20 CM*

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

Sampled by: *[Signature]*

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>[Signature]</i>	02/12/20	12:43	<i>Paula Man</i>	2-12-20	12:43

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

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

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



Chain of Custody

Project Name: State 16-1

[illegible]



Chain of Custody

Page 1 of 1

Client Information					Invoice Information			Lab Use Only		TAT				State						
Client: <u>SPC Energy</u>					Company: <u>SPC Energy</u>			Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>SLC (L) Sampling Grid</u>					Address:			<u>EL0021164</u>	<u>18012-0006</u>					☒						
Project Manager: <u>Brian Skyles</u>					City, State, Zip:															
Address:					Phone:															
City, State, Zip:					Email:															
Phone:					Miscellaneous:															
Email: <u>bskyls@smallenergy.com</u>					<u>16th Sampling Event</u>															
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	IC10 3005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	Or	N
																	PWSID #			
																	Sample Temp			Remarks
10:08	02/12/24	S	1	SC-1		1									X		3.8			
10:09			1	SC-2		2											3.6			
10:11				SC-3		3											4.2			
10:13				SC-4		4											4.0			
10:14				SC-5		5											3.4			
10:15				SC-6		6											3.4			on 2/12/24
10:17				SC-7		7											3.9			
10:19				SC-8		8											2.9			
10:21				SC-9		9											3.4			
10:22				SC-10		10											3.2			
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: <u>[Signature]</u>																				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y</u> N				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Chain of Custody

[illegible]

Envirotech Analytical Laboratory

Printed: 2/13/2026 9:23:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	02/12/26 12:43	Work Order ID:	E602164
Phone:	970-946-1123	Date Logged In:	02/13/26 09:20	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	02/19/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E605190

Job Number: 18012-0006

Received: 5/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/26/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/26/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State 16- 1
Workorder: E605190
Date Received: 5/19/2026 2:04:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/19/2026 2:04:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported: 05/26/26 17:00
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
OBSC- 1	E605190-01A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 2	E605190-02A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 3	E605190-03A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 4	E605190-04A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 5	E605190-05A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 6	E605190-06A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 7	E605190-07A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 8	E605190-08A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 9	E605190-09A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 10	E605190-10A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 11	E605190-11A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 12	E605190-12A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 13	E605190-13A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 14	E605190-14A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 15	E605190-15A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 16	E605190-16A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 17	E605190-17A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.
OBSC- 18	E605190-18A	Soil	05/19/26	05/19/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 1

E605190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2621074	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
<i>Surrogate: n-Nonane</i>		99.2 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD		Batch: 2621071	
Chloride	56.3	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 2

E605190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		101 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	62.3	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 3

E605190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2621074	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
<i>Surrogate: n-Nonane</i>						
		100 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BWD		Batch: 2621071	
Chloride	53.5	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 4

E605190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID	99.8 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.4 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane	98.5 %	69-135		05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	69.5	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 5

E605190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID	103 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.1 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2621074	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane	99.5 %	69-135		05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BWD		Batch: 2621071	
Chloride	63.6	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 6

E605190-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		103 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	71.4	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 7

E605190-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		102 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	51.9	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 8

E605190-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID	103 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2621067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.0 %	70-130		05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2621074	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane	101 %	69-135		05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BWD		Batch: 2621071	
Chloride	24.4	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 9

E605190-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	28.4	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		102 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	30.7	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 10

E605190-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		103 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	62.2	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 11

E605190-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	160	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	56.8	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		99.6 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	115	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 12

E605190-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/20/26	
Surrogate: n-Nonane		106 %	69-135	05/20/26	05/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	122	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 13

E605190-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		102 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	124	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 14

E605190-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		99.3 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	123	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 15

E605190-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		102 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	84.5	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 16

E605190-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		104 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	50.6	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 17

E605190-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		102 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	94.5	20.0	1	05/20/26	05/20/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
5/26/2026 5:00:56PM

OBSC- 18

E605190-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Benzene	ND	0.0250	1	05/20/26	05/21/26	
Ethylbenzene	ND	0.0250	1	05/20/26	05/21/26	
Toluene	ND	0.0250	1	05/20/26	05/21/26	
o-Xylene	ND	0.0250	1	05/20/26	05/21/26	
p,m-Xylene	ND	0.0500	1	05/20/26	05/21/26	
Total Xylenes	ND	0.0250	1	05/20/26	05/21/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2621067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/26	05/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	05/20/26	05/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2621074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/26	05/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/26	05/21/26	
Surrogate: n-Nonane		98.6 %	69-135	05/20/26	05/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BWD		Batch: 2621071
Chloride	68.0	20.0	1	05/20/26	05/20/26	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	5/26/2026 5:00:56PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2621067-BLK1)

Prepared: 05/20/26 Analyzed: 05/21/26

Benzene	ND	0.0250
Ethylbenzene	ND	0.0250
Toluene	ND	0.0250
o-Xylene	ND	0.0250
p,m-Xylene	ND	0.0500
Total Xylenes	ND	0.0250

Surrogate: 4-Bromochlorobenzene-PID 8.12 8.00 102 70-130

LCS (2621067-BS1)

Prepared: 05/20/26 Analyzed: 05/21/26

Benzene	4.40	0.0250	5.00	88.0	70-130
Ethylbenzene	4.28	0.0250	5.00	85.7	70-130
Toluene	4.34	0.0250	5.00	86.9	70-130
o-Xylene	4.30	0.0250	5.00	86.1	70-130
p,m-Xylene	8.61	0.0500	10.0	86.1	70-130
Total Xylenes	12.9	0.0250	15.0	86.1	70-130

Surrogate: 4-Bromochlorobenzene-PID 8.19 8.00 102 70-130

Matrix Spike (2621067-MS1)

Source: E605190-04

Prepared: 05/20/26 Analyzed: 05/21/26

Benzene	5.23	0.0250	5.00	ND	105	70-130
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130
Toluene	5.15	0.0250	5.00	ND	103	70-130
o-Xylene	5.06	0.0250	5.00	ND	101	70-130
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130

Surrogate: 4-Bromochlorobenzene-PID 8.32 8.00 104 70-130

Matrix Spike Dup (2621067-MSD1)

Source: E605190-04

Prepared: 05/20/26 Analyzed: 05/21/26

Benzene	5.22	0.0250	5.00	ND	104	70-130	0.280	20
Ethylbenzene	5.08	0.0250	5.00	ND	102	70-130	0.356	20
Toluene	5.15	0.0250	5.00	ND	103	70-130	0.0165	20
o-Xylene	5.06	0.0250	5.00	ND	101	70-130	0.00691	20
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	0.419	20
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130	0.282	20

Surrogate: 4-Bromochlorobenzene-PID 8.11 8.00 101 70-130



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	5/26/2026 5:00:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2621067-BLK1) Prepared: 05/20/26 Analyzed: 05/21/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

LCS (2621067-BS2) Prepared: 05/20/26 Analyzed: 05/21/26

Gasoline Range Organics (C6-C10)	39.7	20.0	50.0		79.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike (2621067-MS2) Source: E605190-04 Prepared: 05/20/26 Analyzed: 05/21/26

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

Matrix Spike Dup (2621067-MSD2) Source: E605190-04 Prepared: 05/20/26 Analyzed: 05/21/26

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	60-137	0.584	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.2	70-130			

QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	5/26/2026 5:00:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2621074-BLK1) Prepared: 05/20/26 Analyzed: 05/20/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		98.0	69-135			

LCS (2621074-BS1) Prepared: 05/20/26 Analyzed: 05/20/26

Diesel Range Organics (C10-C28)	246	25.0	250		98.5	70-131			
Surrogate: n-Nonane	47.7		50.0		95.3	69-135			

Matrix Spike (2621074-MS1) Source: E605190-05 Prepared: 05/20/26 Analyzed: 05/20/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	48.7		50.0		97.4	69-135			

Matrix Spike Dup (2621074-MSD1) Source: E605190-05 Prepared: 05/20/26 Analyzed: 05/20/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	62-151	0.120	20	
Surrogate: n-Nonane	50.2		50.0		100	69-135			

QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	5/26/2026 5:00:56PM

Anions by EPA 300.0/9056A

Analyst: BWD

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2621071-BLK1)					Prepared: 05/20/26 Analyzed: 05/20/26				
Chloride	ND	20.0							
LCS (2621071-BS1)					Prepared: 05/20/26 Analyzed: 05/20/26				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2621071-MS1)					Source: E605190-03		Prepared: 05/20/26 Analyzed: 05/20/26		
Chloride	315	20.0	250	53.5	105	80-120			
Matrix Spike Dup (2621071-MSD1)					Source: E605190-03		Prepared: 05/20/26 Analyzed: 05/20/26		
Chloride	312	20.0	250	53.5	103	80-120	1.08	20	

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

Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	05/26/26 17:00

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client Information				Invoice Information		Lab Use Only		TAT		State											
Client: <u>Edic Energy</u>				Company: <u>SAR Energy</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX						
Project Name: <u>STATE 16-1</u>				Address:		<u>E605190</u>	<u>18012-0006</u>				☒	☒									
Project Manager: <u>Brian Skyles</u>				City, State, Zip																	
Address:				Phone:																	
City, State, Zip:				Email:																	
Phone: <u>970 946 1123</u>				Miscellaneous:																	
Email: <u>b.skyles@AmellEnergy</u>				<u>STATE 16-1</u>																	
Sample Information						Analysis and Method						EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005: TX	RCRA 8 Metals	REGION: NM	REGION: TX	SDWA	CWA	RCRA			
																	Compliance	Y	or	N	
																	PWSID #				
																	Sample Temp			Remarks	
12:01	5/19/26	S	1	OBSC - 1		1														4.4	
10:03				OBSC - 2		2														4.8	
10:05				OBSC - 3		3														5.0	
10:08				OBSC - 4		4														4.7	
10:25				OBSC - 5		5														4.7	
10:27				OBSC - 6		6														3.9	
10:28				OBSC - 7		7														4.8	
10:29				OBSC - 8		8														4.2	
10:50				OBSC - 9		9														4.0	
10:53				OBSC - 10		10														4.2	
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: <u>[Signature]</u>																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other																					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Chain of Custody

Client Information					Invoice Information			Lab Use Only		TAT				State							
Client: <u>Edin Energy</u>					Company: _____			Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>STATE 16-1</u>					Address: _____			<u>E605190</u>	<u>18012-0006</u>					☒							
Project Manager: <u>Brian Skyles</u>					City, State, Zip: _____																
Address: _____					Phone: _____																
City, State, Zip: _____					Email: _____																
Phone: <u>970 576 1123</u>					Miscellaneous: _____																
Email: <u>b.skyles@EdinEnergy.com</u>																					
Sample Information								Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number		DRO/DRO by 8015	GRQ/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCO 1005 TX	RCRA 8 Metals	RCRA NM	RGDC TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
																	Sample Temp			Remarks	
10:54	5/19/26	S	1	OBSC-11		11														4.3	
10:56				OBSC-12		12														4.4	
10:13				OBSC-13		13														4.6	
11:15				OBSC-14		14														4.0	
11:17				OBSC-15		15														4.0	
11:34				OBSC-16		16														3.8	
11:36				OBSC-17		17														4.2	
11:37				OBSC-18		18														4.4	
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: _____																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 5/19/2026 3:29:52PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Epic Energy
 Phone: 970-946-1123
 Email: bekylscenviro@outlook.com

Date Received: 05/19/26 14:04
 Date Logged In: 05/19/26 14:57
 Due Date: 05/27/26 17:00 (5 day TAT)

Work Order ID: E605190
 Logged In By: Joshlyn Meidinger

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field,
 i.e., 15 minute hold time, are not included in this discussion.

Carrier: courier

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within
 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

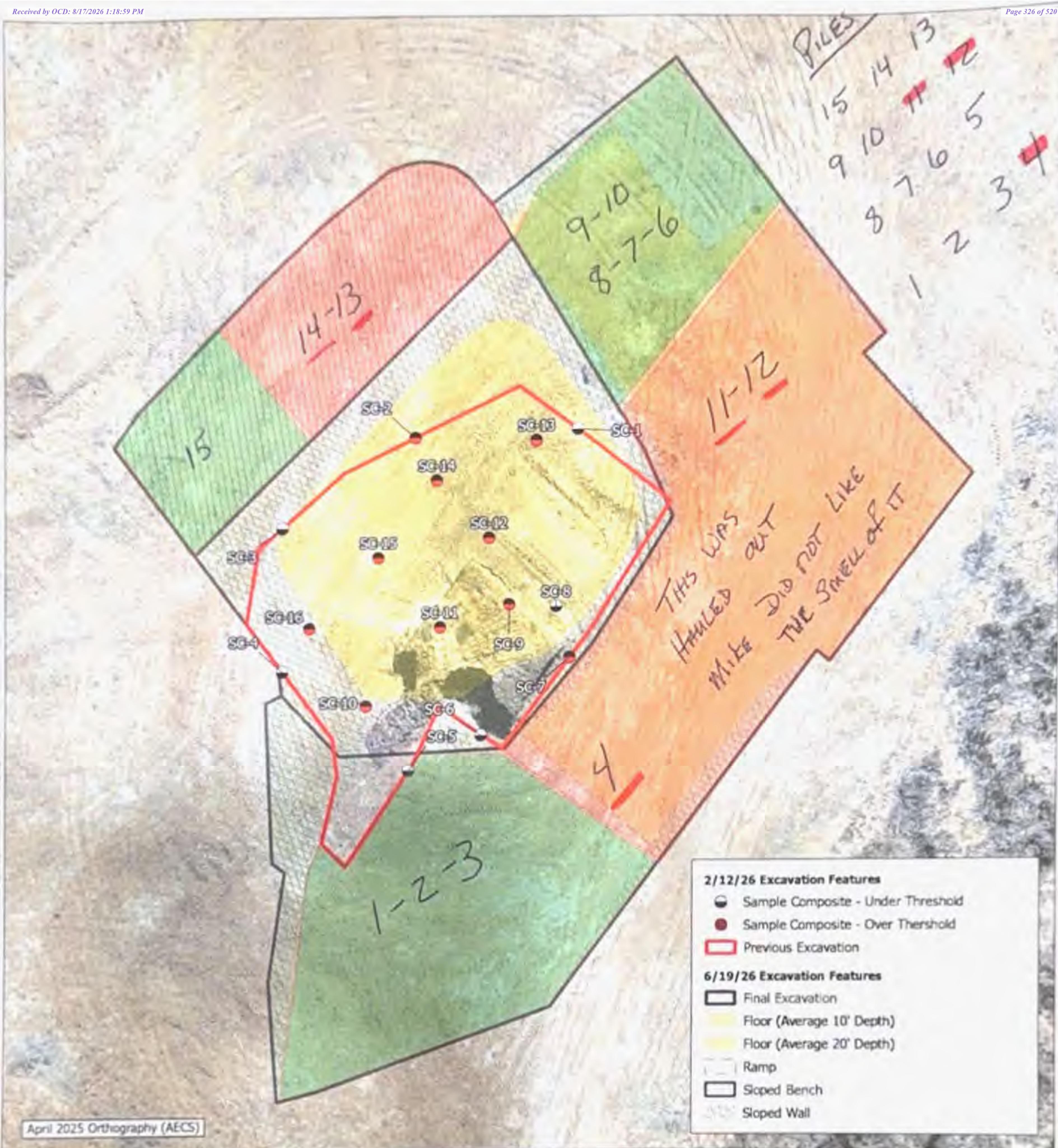
Client Instruction

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

Date



envirotech Inc.



**Epic Energy State 16-1
Historic Release
Incident ID nAPP2427846610
API# 30-039-24528**



0 12.5 25 50 Feet

UTM NAD 83: Zone 13N; 276978E 4012310N | 107.4815°W 36.22996°N
NW1/4 NW1/4, Section 16, T23N, R6W; NM PM | USGS Counselor, NM Quadrangle (1:24,000; 1970)
Scale: 1:175 | Rio Arriba County, New Mexico

Excavation Comparison



Map Created by Gage Norris
on Behalf of Ancestral Consulting LLC
Prepared for: Epic Energy
Date Exported: 7/7/2026 12:04 PM



NEW MEXICO



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	SJ 01156	2	2	1	18	23N	06W	274330	4012555* 
Driller License: 867		Driller Company: HUTCHESON DRILLING CO.							
Driller Name: WESTERN DRILLING									
Drill Start Date: 04/10/1980		Drill Finish Date: 04/20/1980				Plug Date:			
Log File Date: 06/16/1980		PCW Rev Date:				Source:			
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size: 7.00		Depth Well: 1500 feet				Depth Water: 200 feet			

x

*UTM location was derived from PLSS - see Help

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

7/10/24 12:09 PM

POINT OF DIVERSION SUMMARY

National Flood Hazard Layer FIRMette



107°29'13"W 36°14'2"N



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

1:6,000

107°28'35"W 36°13'33"N

Released to Imaging: 9/25/2026 3:42:25 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		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 **10/21/2025 at 2:04 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.

APPENDIX C

STATE land 16-1

1/12/2026

Collected S4 & S2 Solocub
From Prox Sample Event CL

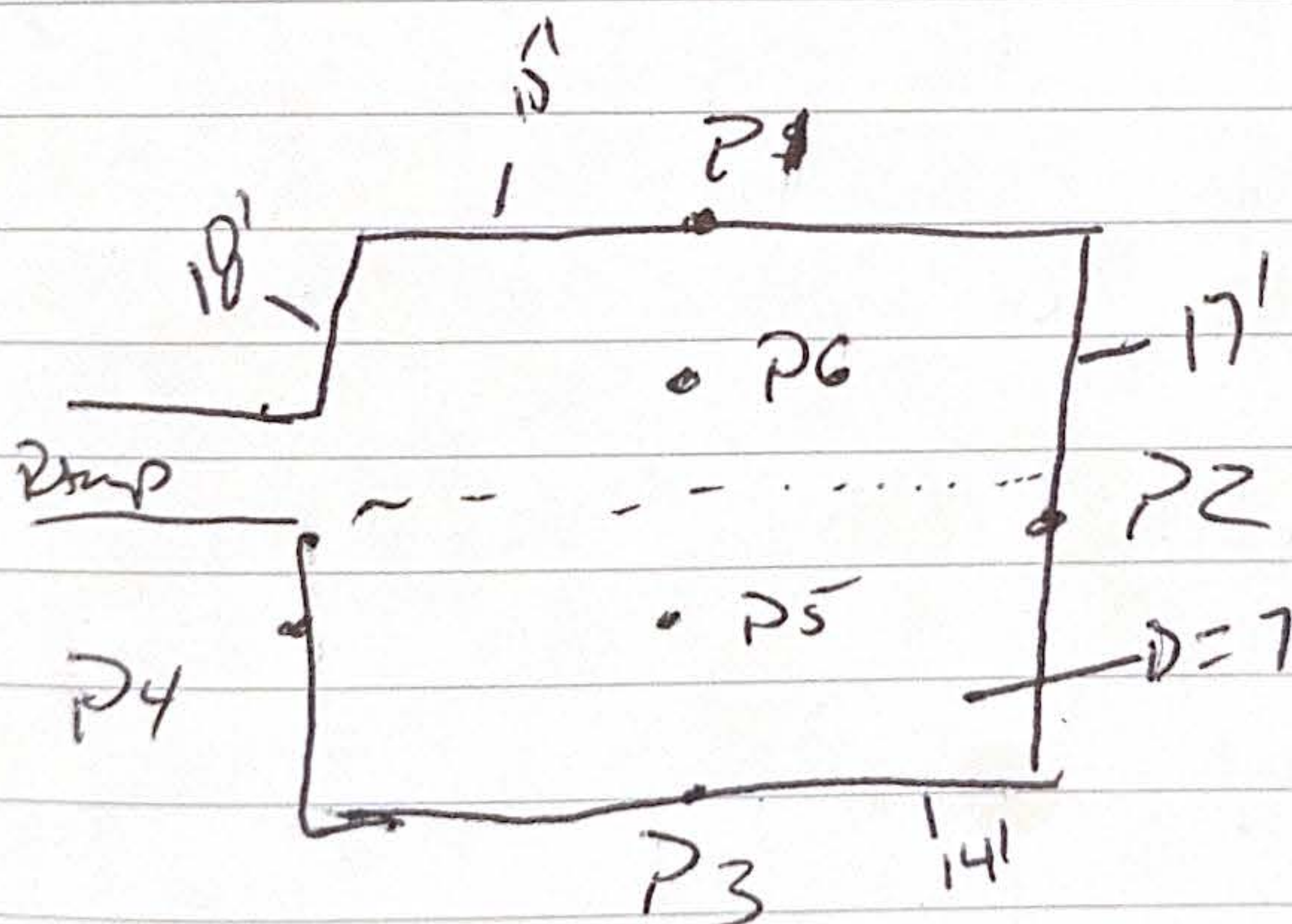
Continued excavation of the north walls.

Due to insufficient information All Four
walls will be Petro Flagged plus Two
Floor petro Flags as well.

An additional 1' of each North wall
will be exposed to ensure remainder
of TPM has been removed.

Should be excavated to 6' To ensure CL
have been mitigated

→ N



BASE only
one over 200ft
Broke into two
Measurements

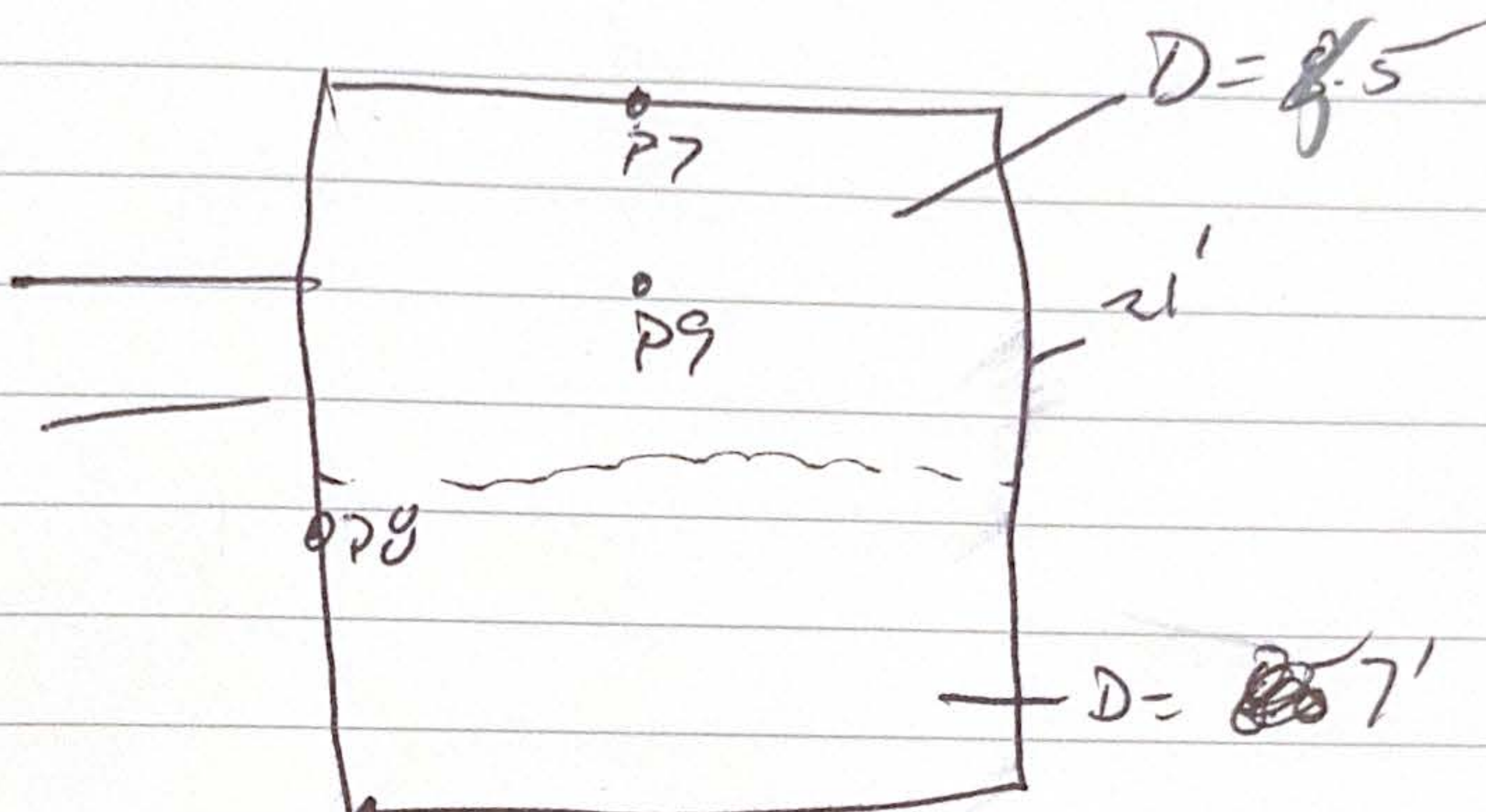
	Time	Results
P1	10:07	582 mg/Kg
P2	10:08	192 mg/Kg
P3	10:15	14 mg/Kg
P4	10:30	775 mg/Kg
P5	10:38	180 mg/Kg
P6	10:45	1186

01/12/2022 Ctd'

Due to Petro log results and an
additonal 1.5 ft was removed from P4
along with 1.5 ft from the walls P1 + P4

P3, P2, P5 were left in tack

N →



	Time	18'	Foots
P7	13:32		EEC 13000
P8	- 13:40		0
P9	13:45		2067 11943

Excavation stopped until further orders
can be heard to break down

Ancell Environmental Consulting Services
 180 12th Avenue
 Durango, CO 81301
 970-749-0124

Date: 1/12/26 and 1/15/26

Site Name: State 16-1

Well Head GPS: 36.230064, -107.481799

Notes:

Sampling Team: Brian Skyles

Table I Criteria: 100 mg/kg TPH

Sample ID	Sample Depth (bgs)	Sample Collection Time	PetroFlag Result (mg/kg)	PetroFlag Dilution	Chloride Concentration (ppm)	Notes (composite, grab, odor, color, soil type, moisture content, etc.):
P1	0 to 7	10:07	582	--	NA	composite, wall
P2	0 to 7	10:08	192	--	NA	composite, wall
P3	0 to 7	10:15	14	--	NA	composite, wall
P4	0 to 7	10:30	775	--	NA	composite, wall
P5	7	10:35	80	--	NA	composite, base
P6	7	10:42	1183	--	NA	composite, base
P7	0 to 8.5	13:32	>3000	--	NA	composite, wall
P8	0 to 8.5	13:40	ND	--	NA	composite, wall
P9	8.5	13:45	2,067	--	NA	composite base
P10	10	9:05	156	--	NA	composite base
P11	0 to 10	9:37	13	--	NA	composite, wall
P12	11	9:38	14	--	NA	composite, base
P13	0 to 10	9:40	4	--	NA	composite, wall
P14	10	9:45	9	--	NA	composite, base
P15	10	12:32	10	--	NA	composite, base; no odor or staining
P16	0 to 10	12:35	1,492	--	NA	composite, wall; strong odor, dark staining
						PetroFlag Setting 4
						PetroFlag Calibration 1/12/26
						PetroFlag Operator BS

SBF 25-9

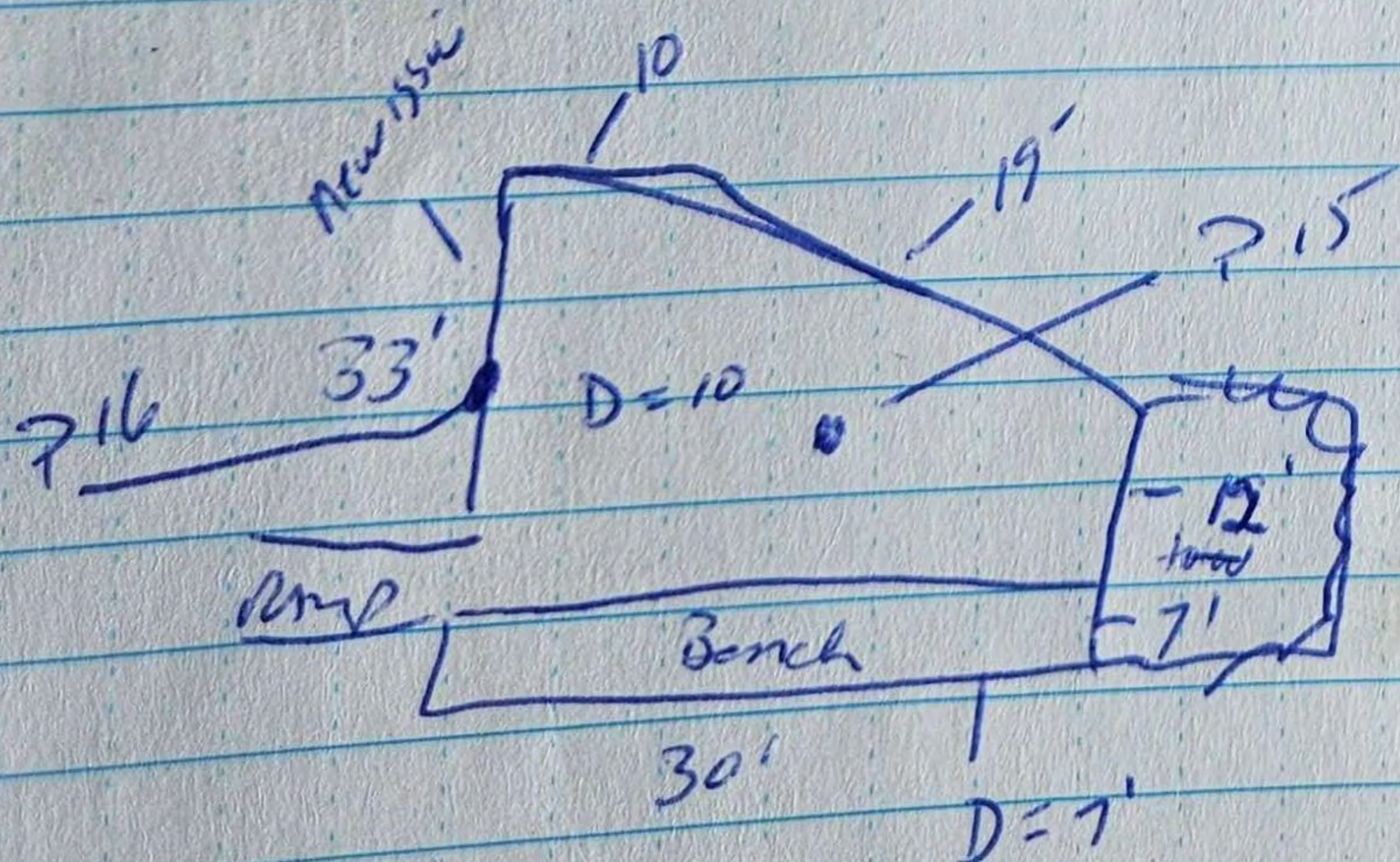
Feb 3

✓ SC-130 160
 ✓ SC-175 187
 SC-154 130

0

STATE land
 16-1 11:05 259

Time	ID	Result
12:32	P15	14
12:35	P16	1492



P15 No odor or strong protest
 P16 Strong odor DMIC Strong

Ancell Environmental Consulting Services
180 12th Avenue
Durango, CO 81301
970-749-0124
970-946-1123

Date: 1/12/26

Site Name: State 16-1

Well Head GPS: 36.230064, -107.481799

Notes:

Sampling Team: Brian Skyles

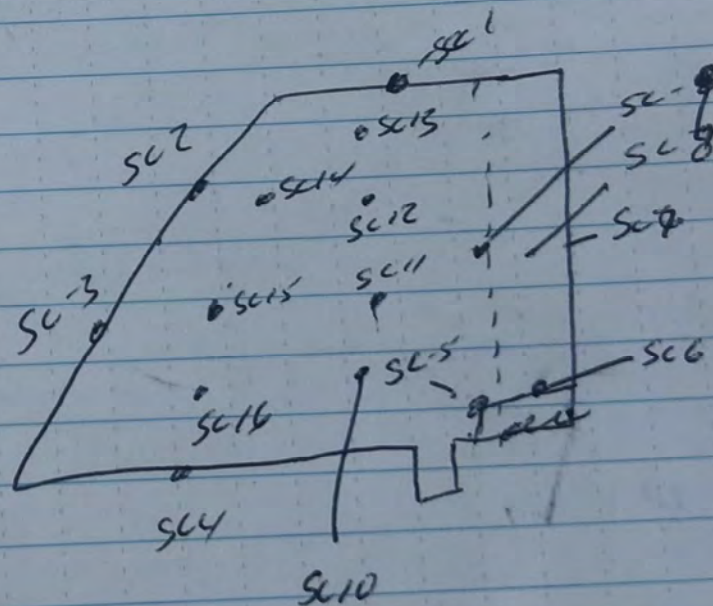
Table I Criteria: 100 mg/kg TPH

Sample ID	Sample Depth (ft bgs)	Sample Collection Time	PetroFlag Result (mg/kg)	PetroFlag Dilution	Chloride Concentration (ppm)	Notes (composite, grab, odor, color, soil type, moisture content, etc.):
P17	0 to 10	9:55	<20.0	--	NA	wall
P18	10	9:56	<20.0	--	NA	base
P19	10	1:46	262	--	NA	base
P20	0 to 10	1:47	185	--	NA	wall
						PetroFlag Setting 4
						PetroFlag Calibration 02/26/26
						PetroFlag Operator BS

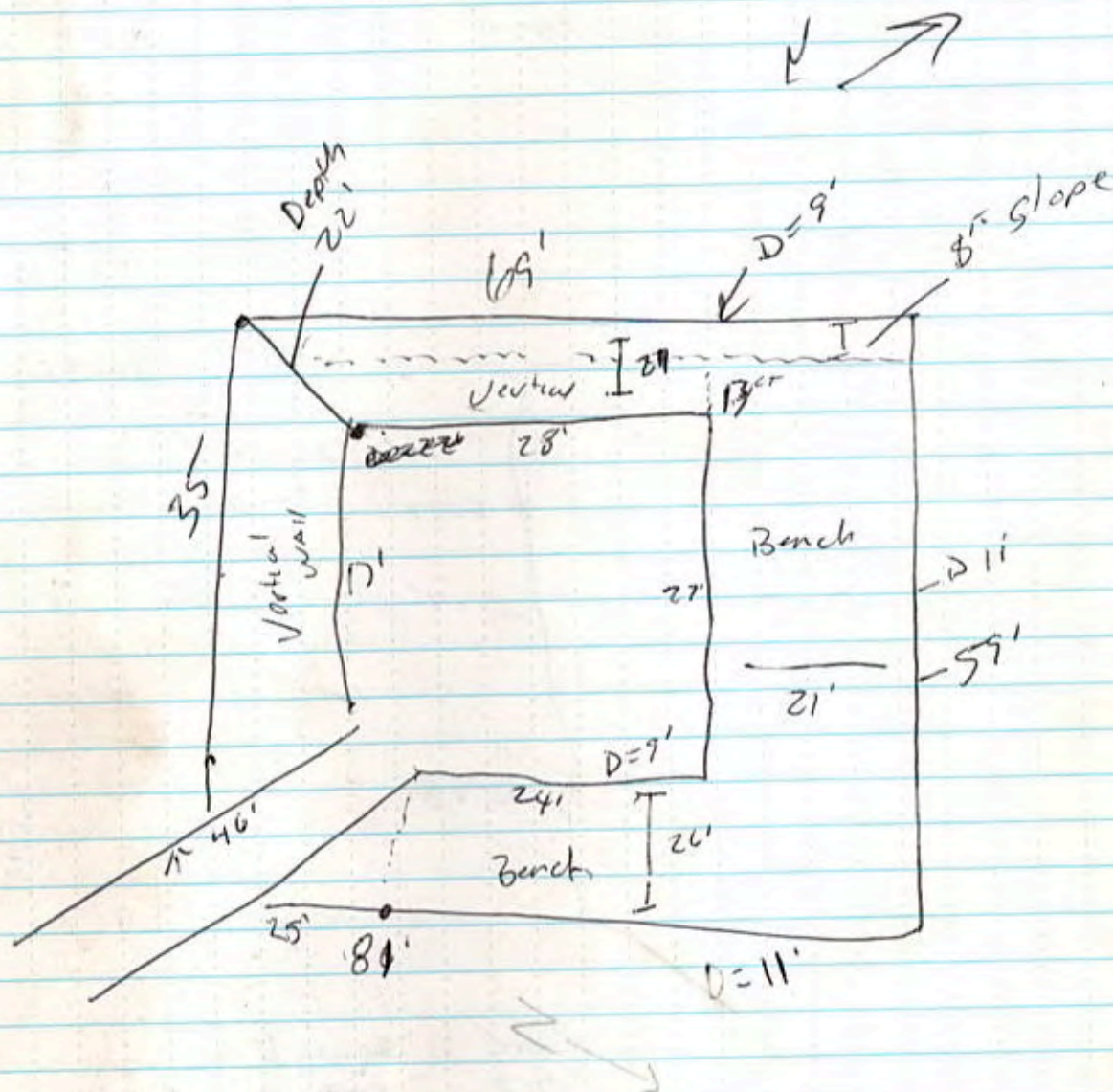
No Agency on locato

Sample Time	Sample ID
10:08	SC-1
10:09	SC-2
10:11	SC-3
10:13	SC-4
10:14	SC-5
10:15	SC-6
10:17	SC-7
10:19	SC-8
10:21	SC-9
10:22	SC-10
10:23	SC-11
10:25	SC-12
10:26	SC-13
10:27	SC-14
10:28	SC-15
10:30	SC-16

Sample Diagram



5/19/2026

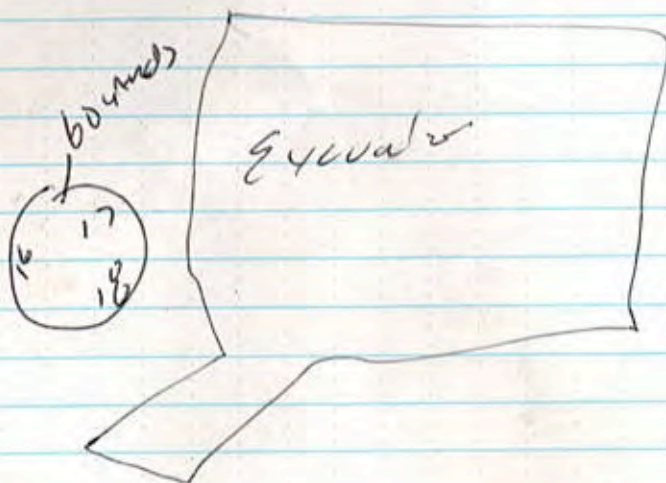
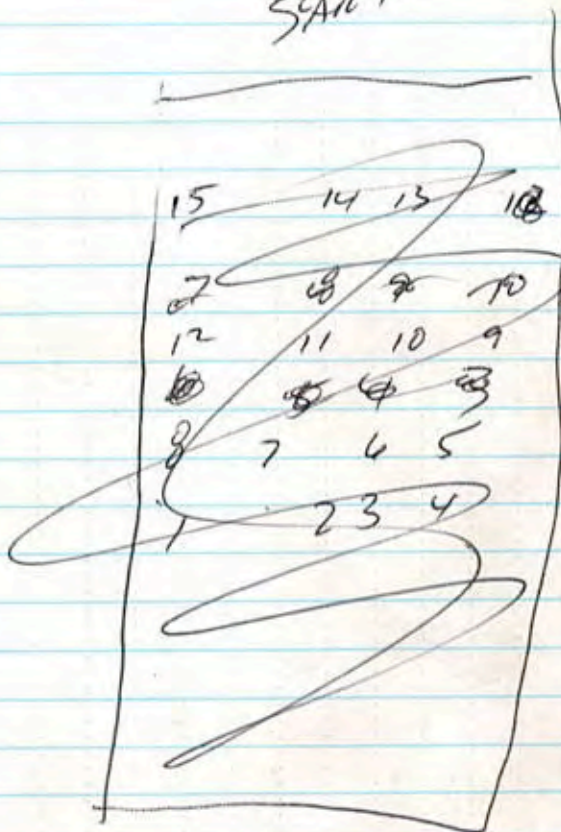
STATE 16-1
Confirmatio sampling

5/17/2026

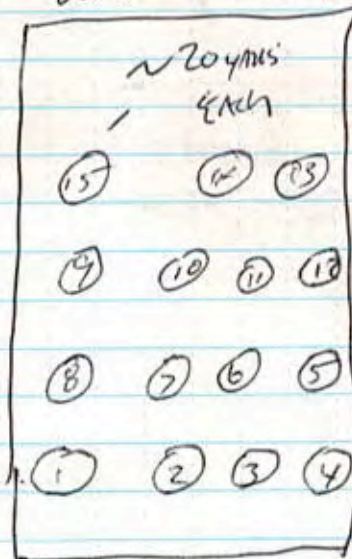
Overburn Pit 76-1

Sample ID	Time
OBSC-1	10:01
OBSC-2	10:03
OBSC-3	10:05
OBSC-4	10:08
OBSC-5	10:25
OBSC-6	10:27
OBSC-7	10:28
OBSC-8	10:29
OBSC-9	10:50
OBSC-10	10:53
OBSC-11	10:54
OBSC-12	10:56
OBSC-13	11:13
OBSC-14	11:14
OBSC-15	11:17
OBSC-16	11:34
OBSC-17	11:36
OBSC-18	11:37

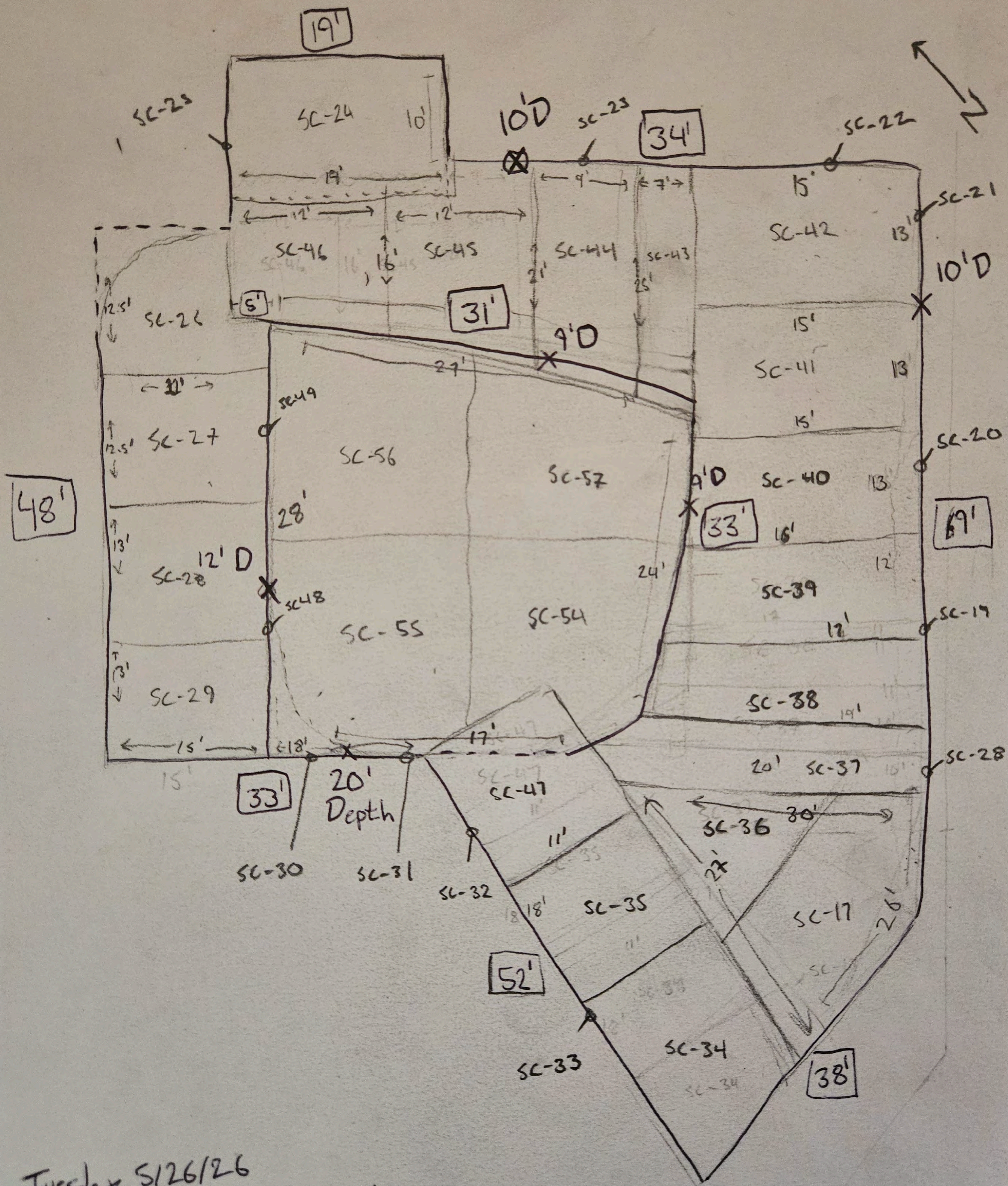
Scan Pit North of A



Overburned spray + spray



Scan Pit



Tuesday 5/26/26

16-1 8:00 AM Sampling event

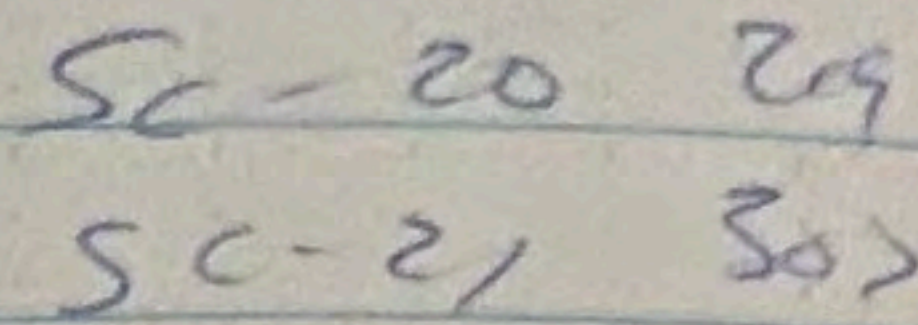
Field notes re-drafted for legibility on 5/28/26

GN

6/19/2024

Sc 58 First Stand

1733



SL 58 180 Sep

SC-59 190 sat

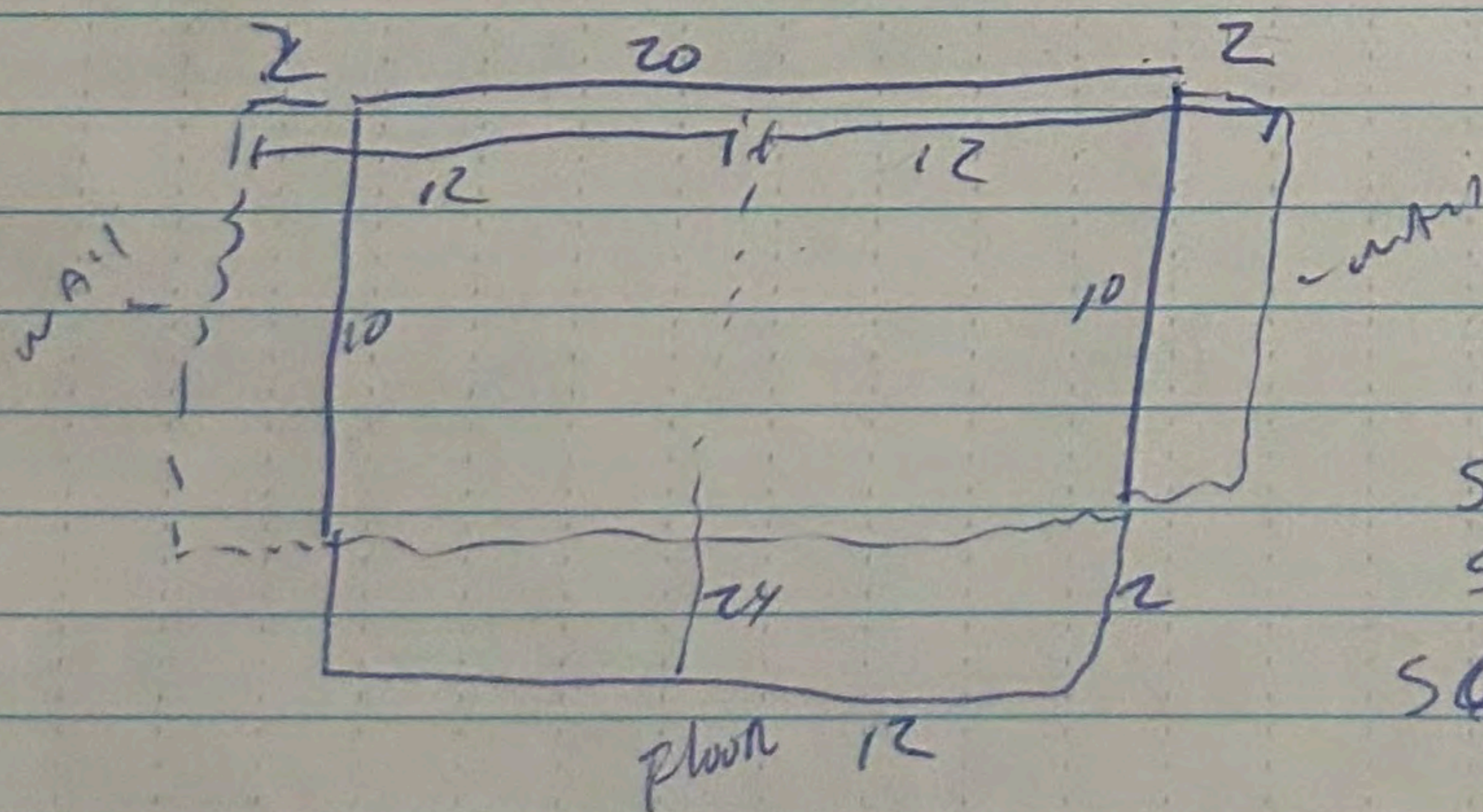
SL 60 54 Sec Fct

Sample 1

26 x 12 x

30 x 12

SL-23 (219)



Sc-23 218

3 Sept 42

50

GOOD

5C61 - 1205gft

SCGZ 1709 FH

5463 205515

SC- 32

TS Approved Calculation

WPA 1

964 Signpost - 176 ft - 1 story

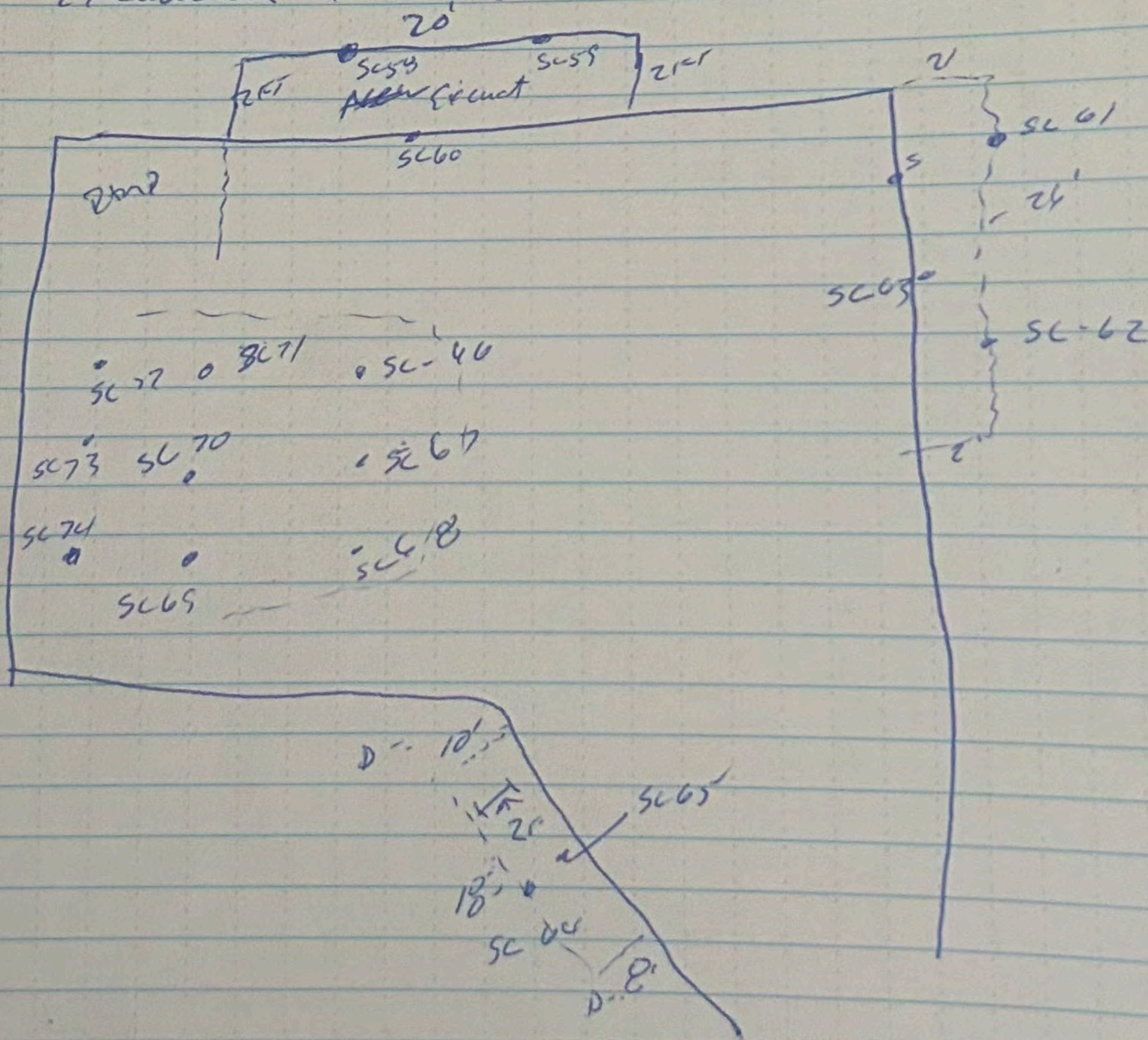
465' Base - 20 feet 1-stm

16-1 Continued

6/19/2026

Sample ID	Time	Base depth	Sample ID	Time	Depth
SL 58	10:32	Wall	SL 66	11:07	20
SL 59	10:35	Wall	SL 67	11:09	20
SL 60	10:37	10'	SL 68	11:11	20
SL 61	10:52	Wall	SL 69	11:14	20
SL 62	10:54	Wall	SL 70	11:17	20
SL 63	10:55	10'	SL 71	11:20	20
SL 64	11:00	Wall	SL 72	11:22	11-20
SL 65	11:05	6'-10'	SL 73	11:24	11-20
			SL 74	11:26	11-20

Excavation New Sample Location



APPENDIX D

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E602164

Job Number: 18012-0006

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/18/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State 16- 1
Workorder: E602164
Date Received: 2/12/2026 12:43:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 12:43:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	02/18/26 16:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC-1	E602164-01A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-2	E602164-02A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-3	E602164-03A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-4	E602164-04A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-5	E602164-05A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-6	E602164-06A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-7	E602164-07A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-8	E602164-08A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-9	E602164-09A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-10	E602164-10A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-11	E602164-11A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-12	E602164-12A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-13	E602164-13A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-14	E602164-14A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-15	E602164-15A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SC-16	E602164-16A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-1

E602164-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	110 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	343	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-2

E602164-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	93.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.7 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	73.0	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	106 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	1060	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-3

E602164-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	109 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	313	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-4

E602164-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	94.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	108 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	177	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-5

E602164-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	92.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	110 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	273	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-6

E602164-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	94.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	217	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-7

E602164-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	113 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	734	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-8

E602164-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	95.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	566	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-9

E602164-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.0 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	3730	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	1260	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		130 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	537	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-10

E602164-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	46.0	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	822	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-11

E602164-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	1420	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	547	100	2	02/16/26	02/18/26	
Surrogate: n-Nonane		105 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	1060	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-12

E602164-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.1 %	70-130		02/16/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	82.4	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	110 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	639	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-13

E602164-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	964	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	330	100	2	02/16/26	02/18/26	
Surrogate: n-Nonane		106 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	325	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-14

E602164-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	0.162	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	0.523	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	0.601	0.0500	1	02/16/26	02/17/26	
Total Xylenes	1.12	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	50.2	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	6590	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	1760	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		133 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	879	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-15

E602164-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	0.0253	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	0.0381	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	0.0841	0.0500	1	02/16/26	02/17/26	
Total Xylenes	0.122	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	97.6 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608008
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.8 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608025
Diesel Range Organics (C10-C28)	1310	50.0	2	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	540	100	2	02/16/26	02/18/26	
Surrogate: n-Nonane	106 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608029
Chloride	625	20.0	1	02/16/26	02/17/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/18/2026 4:52:59PM

SC-16

E602164-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID	96.4 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2608008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.5 %	70-130		02/16/26	02/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2608025	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane	111 %	61-141		02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2608029	
Chloride	691	20.0	1	02/16/26	02/17/26	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608008-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.3	70-130			

LCS (2608008-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.26	0.0250	5.00		85.3	70-130			
Ethylbenzene	4.04	0.0250	5.00		80.9	70-130			
Toluene	4.18	0.0250	5.00		83.6	70-130			
o-Xylene	4.12	0.0250	5.00		82.3	70-130			
p,m-Xylene	8.29	0.0500	10.0		82.9	70-130			
Total Xylenes	12.4	0.0250	15.0		82.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

Matrix Spike (2608008-MS1)

Source: E602164-12

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	70-130			
Toluene	5.08	0.0250	5.00	ND	102	70-130			
o-Xylene	4.98	0.0250	5.00	ND	99.7	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2608008-MSD1)

Source: E602164-12

Prepared: 02/16/26 Analyzed: 02/16/26

Benzene	4.80	0.0250	5.00	ND	96.0	70-130	7.12	27	
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	70-130	6.96	26	
Toluene	4.73	0.0250	5.00	ND	94.6	70-130	7.08	20	
o-Xylene	4.64	0.0250	5.00	ND	92.8	70-130	7.11	25	
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	70-130	6.88	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130	6.96	26	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608008-BLK1) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

LCS (2608008-BS2) Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike (2608008-MS2) Source: E602164-12 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike Dup (2608008-MSD2) Source: E602164-12 Prepared: 02/16/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	3.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608025-BLK1) Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.9		50.0		108	61-141			

LCS (2608025-BS1) Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	53.1		50.0		106	61-141			

Matrix Spike (2608025-MS1) Source: E602164-09 Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	4100	25.0	250	3730	150	56-156			
Surrogate: n-Nonane	65.1		50.0		130	61-141			

Matrix Spike Dup (2608025-MSD1) Source: E602164-09 Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	4430	25.0	250	3730	283	56-156	7.78	20	M4
Surrogate: n-Nonane	64.7		50.0		129	61-141			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/18/2026 4:52:59PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2608029-BLK1)					Prepared: 02/16/26 Analyzed: 02/17/26				
Chloride	ND	20.0							
LCS (2608029-BS1)					Prepared: 02/16/26 Analyzed: 02/17/26				
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2608029-MS1)					Source: E602164-06		Prepared: 02/16/26 Analyzed: 02/17/26		
Chloride	537	20.0	250	217	128	80-120			M2
Matrix Spike Dup (2608029-MSD1)					Source: E602164-06		Prepared: 02/16/26 Analyzed: 02/17/26		
Chloride	479	20.0	250	217	105	80-120	11.3	20	

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



Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	02/18/26 16:52

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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





Chain of Custody

Page 1 of 1

Project Name: State 11e-1

Client Information				Invoice Information		Lab Use Only		TAT		State					
Client: <u>State 11e-1</u>				Company: <u>State 11e-1</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>State 11e-1</u>				Address:		<u>E6021164</u>	<u>18012-0006</u>								
Project Manager: <u>Brian Skyles</u>				City, State, Zip:											
Address:				Phone:											
City, State, Zip:				Email:											
Phone:				Miscellaneous:											
Email: <u>B.Skyles@Analytical.com</u>				<u>1641 Sample Event</u>											

Sample Information						Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005-TX	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA
10:08	02/12/20	S	1	SC-1		1								X		3.8		
10:09				SC-2		2										3.6		
10:11				SC-3		3										4.2		
10:13				SC-4		4										4.0		
10:14				SC-5		5										3.4		
10:15				SC-6		6										3.4		
10:17				SC-7		7										3.9		
10:19				SC-8		8										2.9		
10:21				SC-9		9										3.4		
10:22				SC-10		10										3.2		

Additional Instructions: Corrected project name per E.S. 2/13/20 CM

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

Sampled by: [Signature]

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>[Signature]</u>	02/12/20	12:43	<u>Paula Mon</u>	02-12-20	12:43
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

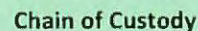
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

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

Lab Use Only

Received on ice: (Y) N



Analytical Laboratory

Project Name: State 16-1

[illegible]



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT				State								
Client: <u>SAC Energy</u>				Company: <u>SAC Energy</u>		Lab WO# <u>EL0021104</u> Job Number <u>18012-0006</u>		1D 2D 3D Std ☒				NM CO UT TX ☒								
Project Name: <u>SLC 161 Sampling Event</u>				Address:																
Project Manager: <u>Brian Skyles</u>				City, State, Zip:																
Address:				Phone:																
City, State, Zip:				Email:																
Phone:				Miscellaneous: <u>161 Sampling Event</u>																
Email: <u>bskyls@smallenergy.com</u>																				
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
10:08	02/12/24	S	1	SL-1		1								X			3.8			
10:09				SL-2		2											3.6			
10:11				SL-3		3											4.2			
10:13				SL-4		4											4.0			
10:14				SL-5		5											3.4			
10:15				SL-6		6											3.4			on 2/12/24
10:17				SL-7		7											3.9			
10:19				SL-8		8											2.9			
10:21				SL-9		9											3.4			
10:22				SL-10		10											3.2			
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: <u>[Signature]</u>																				
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>02/12/24</u>		Time <u>12:13</u>		Received by: (Signature) <u>Carth Man</u>				Date <u>2-12-24</u>		Time <u>12:43</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Chain of Custody

Page 2 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>Edi Garry</u>				Company: <u>Edi Garry</u>		Lab WO# <u>E0021104</u> Job Number <u>18012-00010</u>		1D 2D 3D Std				NM CO UT TX							
Project Name: <u>SLD 10-1 Sampling Event</u>				Address:								☒							
Project Manager: <u>Edi Garry</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>970 946 1123</u>				Miscellaneous: <u>10-1 Sampling Event</u>															
Email: <u>edgarry@edi-garry.com</u>																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
10-23	2/12/26	S	1	SC-11		11													
10-25				SC-12		12													
10-26				SC-13		13													
10-27				SC-14		14													
10-29				SC-15		15													
10-30				SC-16		16													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>[Signature]</u>																			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 2/13/2026 9:23:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	02/12/26 12:43	Work Order ID:	E602164
Phone:	970-946-1123	Date Logged In:	02/13/26 09:20	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	02/19/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State Land Office 16-1

Work Order: E604221

Job Number: 18012-0006

Received: 4/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/23/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/23/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State Land Office 16-1
Workorder: E604221
Date Received: 4/17/2026 2:15:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2026 2:15:00PM, under the Project Name: State Land Office 16-1.

The analytical test results summarized in this report with the Project Name: State Land Office 16-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	04/23/26 11:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
GS-1	E604221-01A	Soil	04/17/26	04/17/26	Glass Jar, 2 oz.
GS-2	E604221-02A	Soil	04/17/26	04/17/26	Glass Jar, 2 oz.
GS-3	E604221-03A	Soil	04/17/26	04/17/26	Glass Jar, 2 oz.
GS-4	E604221-04A	Soil	04/17/26	04/17/26	Glass Jar, 2 oz.
GS-5	E604221-05A	Soil	04/17/26	04/17/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
4/23/2026 11:42:43AM

GS-1

E604221-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2617030
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2617030
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2617040
Diesel Range Organics (C10-C28)	62.5	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane		112 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2617044
Chloride	112	20.0	1	04/21/26	04/21/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 4/23/2026 11:42:43AM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

GS-2

E604221-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
Surrogate: 4-Bromochlorobenzene-PID	104 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.7 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617040
Diesel Range Organics (C10-C28)	221	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	116	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane	110 %	69-135		04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617044
Chloride	193	20.0	1	04/21/26	04/21/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 4/23/2026 11:42:43AM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

GS-3

E604221-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	0.0537	0.0500	1	04/20/26	04/21/26	
Total Xylenes	0.0537	0.0250	1	04/20/26	04/21/26	
Surrogate: 4-Bromochlorobenzene-PID	107 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.9 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617040
Diesel Range Organics (C10-C28)	1300	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	694	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane	110 %	69-135		04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617044
Chloride	291	20.0	1	04/21/26	04/21/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 4/23/2026 11:42:43AM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

GS-4

E604221-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	0.0578	0.0500	1	04/20/26	04/21/26	
Total Xylenes	0.0578	0.0250	1	04/20/26	04/21/26	
Surrogate: 4-Bromochlorobenzene-PID	103 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.2 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617040
Diesel Range Organics (C10-C28)	1550	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	838	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane	109 %	69-135		04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617044
Chloride	311	20.0	1	04/21/26	04/21/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 4/23/2026 11:42:43AM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

GS-5

E604221-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
Surrogate: 4-Bromochlorobenzene-PID	106 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617030
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.0 %	70-130		04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane	111 %	69-135		04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2617044
Chloride	461	20.0	1	04/21/26	04/21/26	



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	4/23/2026 11:42:43AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2617030-BLK1)

Prepared: 04/20/26 Analyzed: 04/21/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			

LCS (2617030-BS1)

Prepared: 04/20/26 Analyzed: 04/21/26

Benzene	4.76	0.0250	5.00		95.1	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.9	70-130			
Toluene	4.68	0.0250	5.00		93.6	70-130			
o-Xylene	4.66	0.0250	5.00		93.3	70-130			
p,m-Xylene	9.27	0.0500	10.0		92.7	70-130			
Total Xylenes	13.9	0.0250	15.0		92.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			

Matrix Spike (2617030-MS1)

Source: E604219-05

Prepared: 04/20/26 Analyzed: 04/21/26

Benzene	4.53	0.0250	5.00	ND	90.7	70-130			
Ethylbenzene	4.32	0.0250	5.00	ND	86.3	70-130			
Toluene	4.45	0.0250	5.00	ND	89.0	70-130			
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130			
p,m-Xylene	8.82	0.0500	10.0	ND	88.2	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike Dup (2617030-MSD1)

Source: E604219-05

Prepared: 04/20/26 Analyzed: 04/21/26

Benzene	4.71	0.0250	5.00	ND	94.3	70-130	3.86	20	
Ethylbenzene	4.50	0.0250	5.00	ND	90.0	70-130	4.19	20	
Toluene	4.63	0.0250	5.00	ND	92.7	70-130	4.01	20	
o-Xylene	4.67	0.0250	5.00	ND	93.4	70-130	4.89	20	
p,m-Xylene	9.20	0.0500	10.0	ND	92.0	70-130	4.22	20	
Total Xylenes	13.9	0.0250	15.0	ND	92.5	70-130	4.44	20	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 4/23/2026 11:42:43AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2617030-BLK1)

Prepared: 04/20/26 Analyzed: 04/21/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			

LCS (2617030-BS2)

Prepared: 04/20/26 Analyzed: 04/21/26

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			

Matrix Spike (2617030-MS2)

Source: E604219-05

Prepared: 04/20/26 Analyzed: 04/21/26

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			

Matrix Spike Dup (2617030-MSD2)

Source: E604219-05

Prepared: 04/20/26 Analyzed: 04/21/26

Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	60-137	0.187	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	4/23/2026 11:42:43AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2617040-BLK1) Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	69-135			

LCS (2617040-BS1) Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	250	25.0	250		100	70-131			
Surrogate: n-Nonane	53.2		50.0		106	69-135			

Matrix Spike (2617040-MS1) Source: E604219-01 Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	62-151			
Surrogate: n-Nonane	54.6		50.0		109	69-135			

Matrix Spike Dup (2617040-MSD1) Source: E604219-01 Prepared: 04/21/26 Analyzed: 04/21/26

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	62-151	0.411	20	
Surrogate: n-Nonane	53.4		50.0		107	69-135			



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	4/23/2026 11:42:43AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2617044-BLK1)					Prepared: 04/21/26 Analyzed: 04/21/26				
Chloride	ND	20.0							
LCS (2617044-BS1)					Prepared: 04/21/26 Analyzed: 04/21/26				
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2617044-MS1)					Source: E604221-05		Prepared: 04/21/26 Analyzed: 04/21/26		
Chloride	683	20.0	250	461	88.9	80-120			
Matrix Spike Dup (2617044-MSD1)					Source: E604221-05		Prepared: 04/21/26 Analyzed: 04/21/26		
Chloride	694	20.0	250	461	93.2	80-120	1.55	20	

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



Definitions and Notes

Epic Energy	Project Name:	State Land Office 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	04/23/26 11:42

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: <u>Eric Energy</u>				Company: <u>Eric Energy</u>				Lab WO# <u>E004221</u>				Job Number <u>18012-0006</u>				1D 2D 3D Std <u>X</u>											
Project Name: <u>STATE LAND OFFSHORE 16-1</u>				Address:												NM CO UT TX <u>X</u>											
Project Manager: <u>Brian Skyles</u>				City, State, Zip:																							
Address:				Phone:																							
City, State, Zip:				Email:																							
Phone:				Miscellaneous:																							
Email: <u>B.Skyles@AmwellConsulting.com</u>																											
Sample Information												Analysis and Method												EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORG by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCLO 1005 1X	PCRA 8 Metals	BGDOC NM	BGDOC TX	SDWA	CWA	RCRA									
11:31	4/17/26	S	1	GS-1		1									X												
11:33				GS-2		2																					
11:35				GS-3		3																					
11:36				GS-4		4																					
11:38				GS-5		5																					
Additional Instructions:																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: <u>[Signature]</u>																											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y</u>/N															
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

Envirotech Analytical Laboratory

Printed: 4/20/2026 12:16:46PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	04/17/26 14:15	Work Order ID:	E604221
Phone:	970-946-1123	Date Logged In:	04/20/26 12:15	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	04/24/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State Land 16-1

Work Order: E605250

Job Number: 18012-0006

Received: 5/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/2/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/2/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State Land 16-1
Workorder: E605250
Date Received: 5/26/2026 4:25:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/26/2026 4:25:00PM, under the Project Name: State Land 16-1.

The analytical test results summarized in this report with the Project Name: State Land 16-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	06/02/26 13:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC-17	E605250-01A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-18	E605250-02A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-19	E605250-03A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-20	E605250-04A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-21	E605250-05A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-22	E605250-06A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-23	E605250-07A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-24	E605250-08A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-25	E605250-09A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-26	E605250-10A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-27	E605250-11A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-28	E605250-12A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-29	E605250-13A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-30	E605250-14A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-31	E605250-15A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-32	E605250-16A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-33	E605250-17A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-34	E605250-18A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-35	E605250-19A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-36	E605250-20A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-37	E605250-21A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-38	E605250-22A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-39	E605250-23A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-40	E605250-24A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-41	E605250-25A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-42	E605250-26A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-43	E605250-27A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-44	E605250-28A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-45	E605250-29A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-46	E605250-30A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-47	E605250-31A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-48	E605250-32A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-49	E605250-33A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-50	E605250-34A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-51	E605250-35A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-52	E605250-36A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-53	E605250-37A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-54	E605250-38A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-55	E605250-39A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.
SC-56	E605250-40A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.



Sample Summary

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	06/02/26 13:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC-57	E605250-41A	Soil	05/26/26	05/26/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-17

E605250-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.4 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622108	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622097	
Chloride	137	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-18

E605250-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID	104 %	70-130		05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	81.7 %	70-130		05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2622108	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane	103 %	69-135		05/29/26	05/29/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2622097	
Chloride	77.7	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-19

E605250-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.7 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	26.6	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		99.6 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	142	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-20

E605250-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	168	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	51.2	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		102 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	97.5	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-21

E605250-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	226	25.0	1	05/29/26	06/02/26	
Oil Range Organics (C28-C36)	80.6	50.0	1	05/29/26	06/02/26	
Surrogate: n-Nonane		178 %	69-135	05/29/26	06/02/26	S2
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	83.0	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-22

E605250-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	71.2	25.0	1	05/29/26	06/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	06/02/26	
Surrogate: n-Nonane		152 %	69-135	05/29/26	06/02/26	S2
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	79.6	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-23

E605250-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.1 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	157	25.0	1	05/29/26	06/02/26	
Oil Range Organics (C28-C36)	62.0	50.0	1	05/29/26	06/02/26	
Surrogate: n-Nonane		97.4 %	69-135	05/29/26	06/02/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	128	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-24

E605250-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		122 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	42.3	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-25

E605250-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		122 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	63.5	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-26

E605250-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.6 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		125 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	43.7	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-27

E605250-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		123 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	71.3	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-28

E605250-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/28/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/28/26	
Toluene	ND	0.0250	1	05/27/26	05/28/26	
o-Xylene	ND	0.0250	1	05/27/26	05/28/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/28/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/28/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/27/26	05/28/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	05/27/26	05/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	67.1	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		120 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	69.8	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-29

E605250-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.5 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	99.0	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-30

E605250-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		118 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	93.4	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-31

E605250-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		79.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		105 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	204	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		103 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	905	20.0	1	05/28/26	05/30/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.5 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		102 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	36.7	20.0	1	05/28/26	05/30/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2622076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.6 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622108	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622097	
Chloride	67.1	20.0	1	05/28/26	05/30/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.0 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		102 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	55.1	20.0	1	05/28/26	05/30/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2622076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.1 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		108 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622097
Chloride	100	20.0	1	05/28/26	05/30/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/30/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/30/26	
Toluene	ND	0.0250	1	05/27/26	05/30/26	
o-Xylene	ND	0.0250	1	05/27/26	05/30/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/30/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/30/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/30/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		90.2 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	94.2	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/30/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/30/26	
Toluene	ND	0.0250	1	05/27/26	05/30/26	
o-Xylene	ND	0.0250	1	05/27/26	05/30/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/30/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/30/26	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/30/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		88.7 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	119	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/30/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/30/26	
Toluene	ND	0.0250	1	05/27/26	05/30/26	
o-Xylene	ND	0.0250	1	05/27/26	05/30/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/30/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/30/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/30/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		87.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	114	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/30/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/30/26	
Toluene	ND	0.0250	1	05/27/26	05/30/26	
o-Xylene	ND	0.0250	1	05/27/26	05/30/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/30/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/30/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/30/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	30.3	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		88.8 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	65.5	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	37.9	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		89.5 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	49.6	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-42

E605250-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	26.8	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		88.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	43.5	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-43

E605250-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	76.3	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		88.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	67.0	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622110	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		88.8 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622099	
Chloride	30.7	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-45

E605250-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622110	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		91.2 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622099	
Chloride	82.7	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622110	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		90.9 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622099	
Chloride	39.6	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		91.1 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	126	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		89.2 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	48.6	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

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E605250-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		88.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	66.0	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-50

E605250-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		85.2 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	35.1	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-51

E605250-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	56.6	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		89.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	126	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-52

E605250-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	52.9	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		89.1 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	284	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-53

E605250-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Benzene	ND	0.0250	1	05/27/26	05/30/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/30/26	
Toluene	ND	0.0250	1	05/27/26	05/30/26	
o-Xylene	ND	0.0250	1	05/27/26	05/30/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/30/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/30/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622077	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/30/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	05/27/26	05/30/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2622110	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
<i>Surrogate: n-Nonane</i>						
		90.5 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622099	
Chloride	289	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-54

E605250-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/29/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/29/26	
Surrogate: n-Nonane		92.0 %	69-135	05/29/26	05/29/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	264	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-55

E605250-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		89.7 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	106	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-56

E605250-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Benzene	ND	0.0250	1	05/27/26	05/29/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/29/26	
Toluene	ND	0.0250	1	05/27/26	05/29/26	
o-Xylene	ND	0.0250	1	05/27/26	05/29/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/29/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/29/26	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2622077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/29/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	05/27/26	05/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2622110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/26	05/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/26	05/30/26	
Surrogate: n-Nonane		87.4 %	69-135	05/29/26	05/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2622099
Chloride	137	20.0	1	05/28/26	05/29/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/2/2026 1:18:30PM

SC-57

E605250-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622079	
Benzene	ND	0.0250	1	05/27/26	05/28/26	
Ethylbenzene	ND	0.0250	1	05/27/26	05/28/26	
Toluene	ND	0.0250	1	05/27/26	05/28/26	
o-Xylene	ND	0.0250	1	05/27/26	05/28/26	
p,m-Xylene	ND	0.0500	1	05/27/26	05/28/26	
Total Xylenes	ND	0.0250	1	05/27/26	05/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	05/27/26	05/28/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2622079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/27/26	05/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	05/27/26	05/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2623001	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/26	06/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/26	06/01/26	
<i>Surrogate: n-Nonane</i>						
		90.9 %	69-135	06/01/26	06/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2622096	
Chloride	202	20.0	1	05/28/26	05/29/26	



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622076-BLK1)

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

LCS (2622076-BS1)

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	5.37	0.0250	5.00		107	70-130			
Ethylbenzene	5.34	0.0250	5.00		107	70-130			
Toluene	5.36	0.0250	5.00		107	70-130			
o-Xylene	5.36	0.0250	5.00		107	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike (2622076-MS1)

Source: E605250-12

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	4.86	0.0250	5.00	ND	97.2	70-130			
Ethylbenzene	4.81	0.0250	5.00	ND	96.1	70-130			
Toluene	4.84	0.0250	5.00	ND	96.8	70-130			
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130			
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.47		8.00		106	70-130			

Matrix Spike Dup (2622076-MSD1)

Source: E605250-12

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	5.16	0.0250	5.00	ND	103	70-130	6.05	20	
Ethylbenzene	5.17	0.0250	5.00	ND	103	70-130	7.28	20	
Toluene	5.16	0.0250	5.00	ND	103	70-130	6.44	20	
o-Xylene	5.15	0.0250	5.00	ND	103	70-130	6.00	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	7.12	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	6.75	20	
Surrogate: 4-Bromochlorobenzene-PID	8.41		8.00		105	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/2/2026 1:18:30PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622077-BLK1)

Prepared: 05/27/26 Analyzed: 05/29/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			

LCS (2622077-BS1)

Prepared: 05/27/26 Analyzed: 05/29/26

Benzene	4.52	0.0250	5.00		90.3	70-130			
Ethylbenzene	4.40	0.0250	5.00		87.9	70-130			
Toluene	4.53	0.0250	5.00		90.6	70-130			
o-Xylene	4.47	0.0250	5.00		89.3	70-130			
p,m-Xylene	8.92	0.0500	10.0		89.2	70-130			
Total Xylenes	13.4	0.0250	15.0		89.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike (2622077-MS1)

Source: E605250-37

Prepared: 05/27/26 Analyzed: 05/30/26

Benzene	5.43	0.0250	5.00	ND	109	70-130			
Ethylbenzene	5.25	0.0250	5.00	ND	105	70-130			
Toluene	5.41	0.0250	5.00	ND	108	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike Dup (2622077-MSD1)

Source: E605250-37

Prepared: 05/27/26 Analyzed: 05/30/26

Benzene	5.19	0.0250	5.00	ND	104	70-130	4.63	20	
Ethylbenzene	5.02	0.0250	5.00	ND	100	70-130	4.51	20	
Toluene	5.17	0.0250	5.00	ND	103	70-130	4.60	20	
o-Xylene	5.12	0.0250	5.00	ND	102	70-130	4.34	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	4.41	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	4.39	20	
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622079-BLK1)

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.09		8.00		114	70-130			

LCS (2622079-BS1)

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	4.99	0.0250	5.00		99.8	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.3	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.3	0.0250	15.0		95.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.11		8.00		114	70-130			

Matrix Spike (2622079-MS1)

Source: E605241-05

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	5.02	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.74	0.0250	5.00	ND	94.7	70-130			
Toluene	4.93	0.0250	5.00	ND	98.5	70-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130			
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.12		8.00		114	70-130			

Matrix Spike Dup (2622079-MSD1)

Source: E605241-05

Prepared: 05/27/26 Analyzed: 05/28/26

Benzene	5.11	0.0250	5.00	ND	102	70-130	1.61	20	
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	70-130	2.28	20	
Toluene	5.02	0.0250	5.00	ND	100	70-130	1.96	20	
o-Xylene	4.94	0.0250	5.00	ND	98.7	70-130	2.56	20	
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130	2.24	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	70-130	2.35	20	
Surrogate: 4-Bromochlorobenzene-PID	9.18		8.00		115	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/2/2026 1:18:30PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622076-BLK1)

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.57		8.00		82.1	70-130			

LCS (2622076-BS2)

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.7	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		83.0	70-130			

Matrix Spike (2622076-MS2)

Source: E605250-12

Prepared: 05/27/26 Analyzed: 05/29/26

Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.5	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			

Matrix Spike Dup (2622076-MSD2)

Source: E605250-12

Prepared: 05/27/26 Analyzed: 05/29/26

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	60-137	5.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.67		8.00		83.3	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622077-BLK1)					Prepared: 05/27/26 Analyzed: 05/29/26				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			
LCS (2622077-BS2)					Prepared: 05/27/26 Analyzed: 05/30/26				
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.9	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			
Matrix Spike (2622077-MS2)					Source: E605250-37		Prepared: 05/27/26 Analyzed: 05/30/26		
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.3	70-130			
Matrix Spike Dup (2622077-MSD2)					Source: E605250-37		Prepared: 05/27/26 Analyzed: 05/30/26		
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	60-137	2.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.1	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/2/2026 1:18:30PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622079-BLK1)

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

LCS (2622079-BS2)

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.8	70-130			

Matrix Spike (2622079-MS2)

Source: E605241-05

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike Dup (2622079-MSD2)

Source: E605241-05

Prepared: 05/27/26 Analyzed: 05/28/26

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	60-137	2.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622108-BLK1)

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.8		50.0		99.6	69-135			

LCS (2622108-BS1)

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	248	25.0	250		99.2	70-131			
Surrogate: n-Nonane	49.7		50.0		99.3	69-135			

Matrix Spike (2622108-MS1)

Source: E605250-02

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	51.2		50.0		102	69-135			

Matrix Spike Dup (2622108-MSD1)

Source: E605250-02

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	62-151	0.598	20	
Surrogate: n-Nonane	51.6		50.0		103	69-135			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2622110-BLK1)

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.4		50.0		84.8	69-135			

LCS (2622110-BS1)

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	245	25.0	250		98.1	70-131			
Surrogate: n-Nonane	42.5		50.0		84.9	69-135			

Matrix Spike (2622110-MS1)

Source: E605250-25

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	291	25.0	250	37.9	101	62-151			
Surrogate: n-Nonane	43.0		50.0		85.9	69-135			

Matrix Spike Dup (2622110-MSD1)

Source: E605250-25

Prepared: 05/29/26 Analyzed: 05/29/26

Diesel Range Organics (C10-C28)	296	25.0	250	37.9	103	62-151	1.92	20	
Surrogate: n-Nonane	43.9		50.0		87.9	69-135			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2623001-BLK1)

Prepared: 06/01/26 Analyzed: 06/01/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.0		50.0		88.0	69-135			

LCS (2623001-BS1)

Prepared: 06/01/26 Analyzed: 06/01/26

Diesel Range Organics (C10-C28)	256	25.0	250		102	70-131			
Surrogate: n-Nonane	44.2		50.0		88.4	69-135			

Matrix Spike (2623001-MS1)

Source: E605266-10

Prepared: 06/01/26 Analyzed: 06/01/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	62-151			
Surrogate: n-Nonane	44.4		50.0		88.7	69-135			

Matrix Spike Dup (2623001-MSD1)

Source: E605266-10

Prepared: 06/01/26 Analyzed: 06/01/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151	0.389	20	
Surrogate: n-Nonane	43.5		50.0		87.1	69-135			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2622096-BLK1)					Prepared: 05/28/26 Analyzed: 05/29/26				
Chloride	ND	20.0							
LCS (2622096-BS1)					Prepared: 05/28/26 Analyzed: 05/29/26				
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2622096-MS1)					Source: E605249-04		Prepared: 05/28/26 Analyzed: 05/29/26		
Chloride	793	20.0	250	513	112	80-120			
Matrix Spike Dup (2622096-MSD1)					Source: E605249-04		Prepared: 05/28/26 Analyzed: 05/29/26		
Chloride	805	20.0	250	513	117	80-120	1.43	20	



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/2/2026 1:18:30PM
---	--	--

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2622097-BLK1)

Prepared: 05/28/26 Analyzed: 05/29/26

Chloride ND 20.0

LCS (2622097-BS1)

Prepared: 05/28/26 Analyzed: 05/29/26

Chloride 259 20.0 250 104 90-110

Matrix Spike (2622097-MS1)

Source: E605250-08

Prepared: 05/28/26 Analyzed: 05/29/26

Chloride 299 20.0 250 42.3 103 80-120

Matrix Spike Dup (2622097-MSD1)

Source: E605250-08

Prepared: 05/28/26 Analyzed: 05/29/26

Chloride 300 20.0 250 42.3 103 80-120 0.114 20



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/2/2026 1:18:30PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2622099-BLK1)					Prepared: 05/28/26 Analyzed: 05/29/26				
Chloride	ND	20.0							
LCS (2622099-BS1)					Prepared: 05/28/26 Analyzed: 05/29/26				
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2622099-MS1)					Source: E605250-28		Prepared: 05/28/26 Analyzed: 05/29/26		
Chloride	304	20.0	250	30.7	109	80-120			
Matrix Spike Dup (2622099-MSD1)					Source: E605250-28		Prepared: 05/28/26 Analyzed: 05/29/26		
Chloride	294	20.0	250	30.7	105	80-120	3.24	20	

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



Definitions and Notes

Epic Energy	Project Name:	State Land 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	06/02/26 13:18

- S2 Surrogate spike recovery was outside of the established acceptance limits. Sample was reanalyzed with similar results.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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





Chain of Custody

Page 1 of 5

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: <u>SPR Energy</u>				Company: <u>SPR Energy</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>STATE ROAD 16-1</u>				Address:		<u>E405250</u>	<u>18012.0006</u>				☒	☒							
Project Manager: <u>Reion Smith</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>570 546 1123</u>				Miscellaneous:															
Email: <u>bs1412@sprenergy.com</u>																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 TX	RCRA 8 Metals	9600C NM	9600C TX	SDWA	CWA	RCRA	
12:05	05/26/26	S	1	SL-17		1									X				
12:07			1	SL-18		2													
12:09			1	SL-19		3													
12:14			1	SL-20		4													
12:17			1	SL-21		5													
12:33			1	SL-22		6													
12:36			1	SL-23		7													
12:39			1	SL-24		8													
12:40			1	SL-25		9													
12:46			1	SL-26		10													
Additional Instructions:						Compliance ☐ Y ☐ N PWSID # Sample Temp Remarks													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>[Signature]</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



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

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

Lab Use Only

Received on ice:

Y_N

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

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

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



Chain of Custody

Page 3 of 5

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: <u>EPIC Energy</u>				Company: <u>EPIC Energy</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>STATE LAND 16-1</u>				Address:		<u>EL005250</u>	<u>18012.0006</u>				☒								
Project Manager: <u>Brian Slayton</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>570 946 1123</u>				Miscellaneous:															
Email: <u>brian.slayton@epicenergy.com</u>																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	MM - MM	BGDGC - TX	SDWA	CWA	RCRA	
13:50	05/24/26	S	1	SC-37		21													
13:57				SC-38		22													
13:59				SC-39		23													
13:59				SC-40		24													
14:00				SC-41		25													
14:05				SC-42		26													
14:05				SC-43		27													
14:06				SC-44		28													
14:07				SC-45		29													
14:09				SC-46		30													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>[Signature]</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Chain of Custody

Page 4 of 5

Client Information					Invoice Information			Lab Use Only		TAT				State							
Client: <u>EPIC Energy</u>					Company: <u>EPIC Energy</u>			Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>STATE H-1 Land 16</u>					Address:			<u>E005250</u>	<u>18012-0006</u>				☒	☒							
Project Manager: <u>8144 Skyles</u>					City, State, Zip:																
Address:					Phone:																
City, State, Zip:					Email:																
Phone: <u>920 9461123</u>					Miscellaneous:																
Email: <u>ks14147@epicenergy.com</u>																					
Sample Information							Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 TX	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
14:13	05/20/16	S	1	SC-47			31														
14:14				SC-48			32														
14:15				SC-49			33														
14:16				SC-50			34														
14:17				SC-51			35														
14:18				SC-52			36														
14:20				SC-53			37														
14:21				SC-54			38														
14:22				SC-55			39														
14:23				SC-56			40														
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: <u>[Signature]</u>																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>(V) N</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other																					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



Chain of Custody

Page 5 of 5

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>SPC Enray</u>				Company: <u>SPC Enray</u>		Lab WO# <u>E/005256</u>		Job Number <u>18012-0006</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>STATE land 16-1</u>				Address:										☒					
Project Manager: <u>Brian Skyles</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>520 946 1123</u>				Miscellaneous:															
Email: <u>bskyles@enray.com</u>																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 3000	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
14:28	05/24/06	S	1	SC-57		41													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>[Signature]</u>																			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ N			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 5/27/2026 11:16:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	05/26/26 16:25	Work Order ID:	E605250
Phone:	970-946-1123	Date Logged In:	05/27/26 11:09	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	06/02/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State Land Office 16-1

Work Order: E606190

Job Number: 18012-0006

Received: 6/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/25/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/25/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State Land Office 16-1
Workorder: E606190
Date Received: 6/19/2026 1:22:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2026 1:22:00PM, under the Project Name: State Land Office 16-1.

The analytical test results summarized in this report with the Project Name: State Land Office 16-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
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Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 06/25/26 13:16
---	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC-58	E606190-01A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-59	E606190-02A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-60	E606190-03A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-61	E606190-04A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-62	E606190-05A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-63	E606190-06A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-64	E606190-07A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-65	E606190-08A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-66	E606190-09A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-67	E606190-10A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-68	E606190-11A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-69	E606190-12A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-70	E606190-13A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-71	E606190-14A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-72	E606190-15A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-73	E606190-16A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.
SC-74	E606190-17A	Soil	06/19/26	06/19/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-58

E606190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
<i>Surrogate: n-Nonane</i>						
		110 %	69-135	06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	24.3	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-59

E606190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.7 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	109 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	85.5	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-60

E606190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	99.3 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.0 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	111 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	95.7	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/25/2026 1:16:55PM
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SC-61

E606190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane		111 %	69-135	06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	99.9	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-62

E606190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane		111 %	69-135	06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	102	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-63

E606190-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.3 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	111 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	118	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

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E606190-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane		110 %	69-135	06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	93.1	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-65

E606190-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.8 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	112 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	105	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-66

E606190-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	98.2 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.2 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	110 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	230	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/25/2026 1:16:55PM
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SC-67

E606190-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	99.0 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	111 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	326	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/25/2026 1:16:55PM
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SC-68

E606190-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	98.9 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.7 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	112 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	325	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-69

E606190-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/22/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/22/26	
Toluene	ND	0.0250	1	06/22/26	06/22/26	
o-Xylene	ND	0.0250	1	06/22/26	06/22/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/22/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/22/26	
Surrogate: 4-Bromochlorobenzene-PID	99.8 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/22/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.1 %	70-130		06/22/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	108 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	144	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-70

E606190-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/23/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/23/26	
Toluene	ND	0.0250	1	06/22/26	06/23/26	
o-Xylene	ND	0.0250	1	06/22/26	06/23/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/23/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/23/26	
Surrogate: 4-Bromochlorobenzene-PID	96.2 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.1 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	108 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	91.6	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-71

E606190-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/23/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/23/26	
Toluene	ND	0.0250	1	06/22/26	06/23/26	
o-Xylene	ND	0.0250	1	06/22/26	06/23/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/23/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/23/26	
Surrogate: 4-Bromochlorobenzene-PID	97.1 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	110 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	482	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land Office 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
6/25/2026 1:16:55PM

SC-72

E606190-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Benzene	ND	0.0250	1	06/22/26	06/23/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/23/26	
Toluene	ND	0.0250	1	06/22/26	06/23/26	
o-Xylene	ND	0.0250	1	06/22/26	06/23/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/23/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/23/26	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2626004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.1 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2626012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	111 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2626005
Chloride	182	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-73

E606190-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/23/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/23/26	
Toluene	ND	0.0250	1	06/22/26	06/23/26	
o-Xylene	ND	0.0250	1	06/22/26	06/23/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/23/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/23/26	
Surrogate: 4-Bromochlorobenzene-PID	97.8 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.6 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	113 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	164	20.0	1	06/22/26	06/22/26	



Sample Data

Epic Energy	Project Name:	State Land Office 16-1	Reported: 6/25/2026 1:16:55PM
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

SC-74

E606190-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Benzene	ND	0.0250	1	06/22/26	06/23/26	
Ethylbenzene	ND	0.0250	1	06/22/26	06/23/26	
Toluene	ND	0.0250	1	06/22/26	06/23/26	
o-Xylene	ND	0.0250	1	06/22/26	06/23/26	
p,m-Xylene	ND	0.0500	1	06/22/26	06/23/26	
Total Xylenes	ND	0.0250	1	06/22/26	06/23/26	
Surrogate: 4-Bromochlorobenzene-PID	98.1 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2626004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/26	06/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.4 %	70-130		06/22/26	06/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2626012	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/26	06/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/26	06/23/26	
Surrogate: n-Nonane	108 %	69-135		06/22/26	06/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2626005	
Chloride	330	20.0	1	06/22/26	06/22/26	



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/25/2026 1:16:55PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2626004-BLK1)

Prepared: 06/22/26 Analyzed: 06/22/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			

LCS (2626004-BS1)

Prepared: 06/22/26 Analyzed: 06/22/26

Benzene	4.52	0.0250	5.00		90.4	70-130			
Ethylbenzene	4.37	0.0250	5.00		87.4	70-130			
Toluene	4.45	0.0250	5.00		89.0	70-130			
o-Xylene	4.34	0.0250	5.00		86.9	70-130			
p,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.1	0.0250	15.0		87.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

Matrix Spike (2626004-MS1)

Source: E606190-12

Prepared: 06/22/26 Analyzed: 06/22/26

Benzene	4.79	0.0250	5.00	ND	95.8	70-130			
Ethylbenzene	4.63	0.0250	5.00	ND	92.5	70-130			
Toluene	4.71	0.0250	5.00	ND	94.2	70-130			
o-Xylene	4.61	0.0250	5.00	ND	92.2	70-130			
p,m-Xylene	9.31	0.0500	10.0	ND	93.1	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

Matrix Spike Dup (2626004-MSD1)

Source: E606190-12

Prepared: 06/22/26 Analyzed: 06/22/26

Benzene	4.88	0.0250	5.00	ND	97.7	70-130	1.93	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.6	70-130	2.21	20	
Toluene	4.81	0.0250	5.00	ND	96.2	70-130	2.11	20	
o-Xylene	4.71	0.0250	5.00	ND	94.2	70-130	2.10	20	
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	70-130	2.17	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.8	70-130	2.14	20	
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land Office 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 6/25/2026 1:16:55PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2626004-BLK1)

Prepared: 06/22/26 Analyzed: 06/22/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2626004-BS2)

Prepared: 06/22/26 Analyzed: 06/22/26

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.5	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

Matrix Spike (2626004-MS2)

Source: E606190-12

Prepared: 06/22/26 Analyzed: 06/22/26

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.4	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

Matrix Spike Dup (2626004-MSD2)

Source: E606190-12

Prepared: 06/22/26 Analyzed: 06/22/26

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.7	60-137	3.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/25/2026 1:16:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2626012-BLK1)

Prepared: 06/22/26 Analyzed: 06/23/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.7		50.0		111	69-135			

LCS (2626012-BS1)

Prepared: 06/22/26 Analyzed: 06/23/26

Diesel Range Organics (C10-C28)	249	25.0	250		99.6	70-131			
Surrogate: n-Nonane	54.2		50.0		108	69-135			

Matrix Spike (2626012-MS1)

Source: E606190-04

Prepared: 06/22/26 Analyzed: 06/23/26

Diesel Range Organics (C10-C28)	251	25.0	250	ND	101	62-151			
Surrogate: n-Nonane	54.3		50.0		109	69-135			

Matrix Spike Dup (2626012-MSD1)

Source: E606190-04

Prepared: 06/22/26 Analyzed: 06/23/26

Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	62-151	1.86	20	
Surrogate: n-Nonane	54.5		50.0		109	69-135			



QC Summary Data

Epic Energy	Project Name:	State Land Office 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	6/25/2026 1:16:55PM

Anions by EPA 300.0/9056A

Analyst: CLM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2626005-BLK1)						Prepared: 06/22/26 Analyzed: 06/22/26			
Chloride	ND	20.0							
LCS (2626005-BS1)						Prepared: 06/22/26 Analyzed: 06/22/26			
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2626005-MS1)				Source: E606190-10		Prepared: 06/22/26 Analyzed: 06/22/26			
Chloride	549	20.0	250	326	89.2	80-120			
Matrix Spike Dup (2626005-MSD1)				Source: E606190-10		Prepared: 06/22/26 Analyzed: 06/22/26			
Chloride	571	20.0	250	326	98.3	80-120	4.05	20	

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



Definitions and Notes

Epic Energy	Project Name:	State Land Office 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	06/25/26 13:16

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: <u>State Land Office 16-1</u>				Company: <u>ETC Energy</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>State Land Office 16-1</u>				Address:		<u>EL006190</u>	<u>18012-0006</u>				☒	☒						
Project Manager: <u>Edwin Skyles</u>				City, State, Zip:														
Address:				Phone:														
City, State, Zip:				Email:														
Phone: <u>820 246 1123</u>				Miscellaneous:														
Email: <u>bskyles@arcel.com</u>																		
Sample Information						Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRG/ORG by 8015	GRO/ORG by 8015	BTEX by 8021	VOC by 8260	Chloride 3000	TCQ 1005 TX	RCRA 8 Metals	RegDOc 11	RegDOc TX	SDWA	CWA	RCRA
10:32	6/19/26	S	1	SC-58		1												
10:35				SC-59		2												
10:37				SC-60		3												
10:52				SC-61		4												
10:54				SC-62		5												
10:55				SC-63		6												
11:00				SC-64		7												
11:05				SC-65		8												
11:07				SC-66		9												
11:09				SC-67		10												
Additional Instructions:																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: <u>[Signature]</u>																		
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N				
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time						
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time						
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time						
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Envirotech Analytical Laboratory

Printed: 6/19/2026 1:34:12PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	06/19/26 13:22	Work Order ID:	E606190
Phone:	970-946-1123	Date Logged In:	06/19/26 13:29	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	06/26/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State Land 16-1

Work Order: E601271

Job Number: 18012-0006

Received: 1/29/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/4/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/4/26

Brian Skyles
7415 Main Street
Farmington, NM 87402



Project Name: State Land 16-1
Workorder: E601271
Date Received: 1/29/2026 12:00:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/29/2026 12:00:00PM, under the Project Name: State Land 16-1.

The analytical test results summarized in this report with the Project Name: State Land 16-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	02/04/26 16:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SCBF-1	E601271-01A	Soil	01/29/26	01/29/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State Land 16-1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
2/4/2026 4:24:58PM

SCBF-1
E601271-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2605111
Benzene	ND	0.0250	1	01/30/26	01/31/26	
Ethylbenzene	ND	0.0250	1	01/30/26	01/31/26	
Toluene	ND	0.0250	1	01/30/26	01/31/26	
o-Xylene	ND	0.0250	1	01/30/26	01/31/26	
p,m-Xylene	ND	0.0500	1	01/30/26	01/31/26	
Total Xylenes	ND	0.0250	1	01/30/26	01/31/26	
Surrogate: 4-Bromochlorobenzene-PID	90.5 %	70-130		01/30/26	01/31/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2605111
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/26	01/31/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		01/30/26	01/31/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2605115
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/26	01/30/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/26	01/30/26	
Surrogate: n-Nonane	107 %	61-141		01/30/26	01/30/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605118
Chloride	ND	20.0	1	01/30/26	01/30/26	



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/4/2026 4:24:58PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605111-BLK1)

Prepared: 01/30/26 Analyzed: 01/31/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

LCS (2605111-BS1)

Prepared: 01/30/26 Analyzed: 01/31/26

Benzene	4.71	0.0250	5.00		94.2	70-130			
Ethylbenzene	4.40	0.0250	5.00		87.9	70-130			
Toluene	4.58	0.0250	5.00		91.5	70-130			
o-Xylene	4.48	0.0250	5.00		89.6	70-130			
p,m-Xylene	8.99	0.0500	10.0		89.9	70-130			
Total Xylenes	13.5	0.0250	15.0		89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

Matrix Spike (2605111-MS1)

Source: E601275-03

Prepared: 01/30/26 Analyzed: 02/03/26

Benzene	4.62	0.0250	5.00	0.0310	91.8	70-130			
Ethylbenzene	4.29	0.0250	5.00	ND	85.8	70-130			
Toluene	4.49	0.0250	5.00	0.0275	89.3	70-130			
o-Xylene	4.37	0.0250	5.00	ND	87.3	70-130			
p,m-Xylene	8.78	0.0500	10.0	ND	87.8	70-130			
Total Xylenes	13.1	0.0250	15.0	ND	87.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			

Matrix Spike Dup (2605111-MSD1)

Source: E601275-03

Prepared: 01/30/26 Analyzed: 01/31/26

Benzene	5.19	0.0250	5.00	0.0310	103	70-130	11.6	27	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	70-130	11.6	26	
Toluene	5.04	0.0250	5.00	0.0275	100	70-130	11.6	20	
o-Xylene	4.91	0.0250	5.00	ND	98.1	70-130	11.6	25	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	70-130	11.3	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.3	70-130	11.4	26	
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 2/4/2026 4:24:58PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605111-BLK1)

Prepared: 01/30/26 Analyzed: 01/31/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			

LCS (2605111-BS2)

Prepared: 01/30/26 Analyzed: 01/31/26

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			

Matrix Spike (2605111-MS2)

Source: E601275-03

Prepared: 01/30/26 Analyzed: 01/31/26

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2605111-MSD2)

Source: E601275-03

Prepared: 01/30/26 Analyzed: 01/31/26

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	5.79	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.1	70-130			



QC Summary Data

Epic Energy	Project Name:	State Land 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	2/4/2026 4:24:58PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605115-BLK1)

Prepared: 01/30/26 Analyzed: 01/30/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

LCS (2605115-BS1)

Prepared: 01/30/26 Analyzed: 01/30/26

Diesel Range Organics (C10-C28)	224	25.0	250		89.6	66-144			
Surrogate: <i>n</i> -Nonane	51.5		50.0		103	61-141			

Matrix Spike (2605115-MS1)

Source: E601265-03

Prepared: 01/30/26 Analyzed: 01/30/26

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.4	56-156			
Surrogate: <i>n</i> -Nonane	54.0		50.0		108	61-141			

Matrix Spike Dup (2605115-MSD1)

Source: E601265-03

Prepared: 01/30/26 Analyzed: 01/30/26

Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.7	56-156	2.84	20	
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	61-141			



QC Summary Data

Epic Energy 7415 Main Street Farmington NM, 87402	Project Name: State Land 16-1 Project Number: 18012-0006 Project Manager: Brian Skyles	Reported: 2/4/2026 4:24:58PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605118-BLK1)

Prepared: 01/30/26 Analyzed: 01/30/26

Chloride ND 20.0

LCS (2605118-BS1)

Prepared: 01/30/26 Analyzed: 01/30/26

Chloride 253 20.0 250 101 90-110

Matrix Spike (2605118-MS1)

Source: E601271-01

Prepared: 01/30/26 Analyzed: 01/30/26

Chloride 268 20.0 250 ND 107 80-120

Matrix Spike Dup (2605118-MSD1)

Source: E601271-01

Prepared: 01/30/26 Analyzed: 01/30/26

Chloride 271 20.0 250 ND 108 80-120 0.932 20

QC Summary Report Comment:

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



Definitions and Notes

Epic Energy	Project Name:	State Land 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	02/04/26 16:24

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

[illegible]

Envirotech Analytical Laboratory

Printed: 1/29/2026 1:18:59PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	01/29/26 12:00	Work Order ID:	E601271
Phone:	970-946-1123	Date Logged In:	01/29/26 13:17	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	02/05/26 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brian Skyles



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name: State 16- 1

Work Order: E607028

Job Number: 18012-0006

Received: 7/6/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/8/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 7/8/26

Brian Skyles
7415 Main Street
Farmington, NM 87402

Project Name: State 16- 1
Workorder: E607028
Date Received: 7/6/2026 12:03:00PM

Brian Skyles,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/6/2026 12:03:00PM, under the Project Name: State 16- 1.

The analytical test results summarized in this report with the Project Name: State 16- 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Epic Energy	Project Name:	State 16- 1	Reported: 07/08/26 10:35
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SC BF-2	E607028-01A	Soil	07/06/26	07/06/26	Glass Jar, 2 oz.



Sample Data

Epic Energy
7415 Main Street
Farmington NM, 87402

Project Name: State 16- 1
Project Number: 18012-0006
Project Manager: Brian Skyles

Reported:
7/8/2026 10:35:24AM

SC BF-2

E607028-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2628033
Benzene	ND	0.0250	1	07/06/26	07/07/26	
Ethylbenzene	ND	0.0250	1	07/06/26	07/07/26	
Toluene	ND	0.0250	1	07/06/26	07/07/26	
o-Xylene	ND	0.0250	1	07/06/26	07/07/26	
p,m-Xylene	ND	0.0500	1	07/06/26	07/07/26	
Total Xylenes	ND	0.0250	1	07/06/26	07/07/26	
Surrogate: Bromofluorobenzene		100 %	70-130	07/06/26	07/07/26	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/06/26	07/07/26	
Surrogate: Toluene-d8		99.6 %	70-130	07/06/26	07/07/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2628033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/06/26	07/07/26	
Surrogate: Bromofluorobenzene		100 %	70-130	07/06/26	07/07/26	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/06/26	07/07/26	
Surrogate: Toluene-d8		99.6 %	70-130	07/06/26	07/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2628041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/06/26	07/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	07/06/26	07/07/26	
Surrogate: n-Nonane		112 %	69-135	07/06/26	07/07/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2628009
Chloride	25.1	20.0	1	07/06/26	07/06/26	



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	7/8/2026 10:35:24AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2628033-BLK1)

Prepared: 07/06/26 Analyzed: 07/06/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			

LCS (2628033-BS1)

Prepared: 07/06/26 Analyzed: 07/06/26

Benzene	2.42	0.0250	2.50		96.7	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.3	70-130			
Toluene	2.43	0.0250	2.50		97.1	70-130			
o-Xylene	2.30	0.0250	2.50		92.0	70-130			
p,m-Xylene	4.63	0.0500	5.00		92.5	70-130			
Total Xylenes	6.92	0.0250	7.50		92.3	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

Matrix Spike (2628033-MS1)

Source: E607024-07

Prepared: 07/06/26 Analyzed: 07/06/26

Benzene	2.39	0.0250	2.50	ND	95.5	48-131			
Ethylbenzene	2.36	0.0250	2.50	ND	94.3	45-135			
Toluene	2.32	0.0250	2.50	ND	92.8	48-130			
o-Xylene	2.30	0.0250	2.50	ND	92.0	43-135			
p,m-Xylene	4.57	0.0500	5.00	ND	91.4	43-135			
Total Xylenes	6.87	0.0250	7.50	ND	91.6	43-135			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

Matrix Spike Dup (2628033-MSD1)

Source: E607024-07

Prepared: 07/06/26 Analyzed: 07/06/26

Benzene	2.41	0.0250	2.50	ND	96.5	48-131	0.958	23	
Ethylbenzene	2.40	0.0250	2.50	ND	96.2	45-135	1.91	27	
Toluene	2.36	0.0250	2.50	ND	94.5	48-130	1.84	24	
o-Xylene	2.41	0.0250	2.50	ND	96.2	43-135	4.51	27	
p,m-Xylene	4.73	0.0500	5.00	ND	94.7	43-135	3.56	27	
Total Xylenes	7.14	0.0250	7.50	ND	95.2	43-135	3.88	27	
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	7/8/2026 10:35:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2628033-BLK1)

Prepared: 07/06/26 Analyzed: 07/06/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			

LCS (2628033-BS2)

Prepared: 07/06/26 Analyzed: 07/06/26

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike (2628033-MS2)

Source: E607024-07

Prepared: 07/06/26 Analyzed: 07/06/26

Gasoline Range Organics (C6-C10)	108	20.0	50.0	48.8	119	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

Matrix Spike Dup (2628033-MSD2)

Source: E607024-07

Prepared: 07/06/26 Analyzed: 07/06/26

Gasoline Range Organics (C6-C10)	112	20.0	50.0	48.8	125	70-130	3.07	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	7/8/2026 10:35:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2628041-BLK1) Prepared: 07/06/26 Analyzed: 07/07/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.3		50.0		111	69-135			

LCS (2628041-BS1) Prepared: 07/06/26 Analyzed: 07/07/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.3	70-131			
Surrogate: n-Nonane	55.6		50.0		111	69-135			

Matrix Spike (2628041-MS1) Source: E607020-30 Prepared: 07/06/26 Analyzed: 07/07/26

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	62-151			
Surrogate: n-Nonane	56.2		50.0		112	69-135			

Matrix Spike Dup (2628041-MSD1) Source: E607020-30 Prepared: 07/06/26 Analyzed: 07/07/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	97.0	62-151	1.44	20	
Surrogate: n-Nonane	56.5		50.0		113	69-135			



QC Summary Data

Epic Energy	Project Name:	State 16- 1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Brian Skyles	7/8/2026 10:35:24AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2628009-BLK1)					Prepared: 07/06/26 Analyzed: 07/06/26				
Chloride	ND	20.0							
LCS (2628009-BS1)					Prepared: 07/06/26 Analyzed: 07/06/26				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2628009-MS1)					Source: E607011-04		Prepared: 07/06/26 Analyzed: 07/06/26		
Chloride	3290	40.0	250	3430	NR	80-120			M4
Matrix Spike Dup (2628009-MSD1)					Source: E607011-04		Prepared: 07/06/26 Analyzed: 07/06/26		
Chloride	3110	40.0	250	3430	NR	80-120	5.63	20	M4

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



Definitions and Notes

Epic Energy	Project Name:	State 16- 1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Brian Skyles	07/08/26 10:35

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information			Lab Use Only						TAT				State			
Client: <i>Epic Energy</i>				Company: <i>Epic Energy</i>			Lab WO# <i>EL007028</i>		Job Number <i>18012-0006</i>				1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <i>STATE 16-1</i>				Address:									X				X			
Project Manager: <i>Brian Kelly</i>				City, State, Zip:																
Address:				Phone:																
City, State, Zip:				Email:																
Phone: <i>970-901-1123</i>				Miscellaneous:																
Email: <i>b.kelly@epicenergy.com</i>																				

Sample Information										Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	# of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 3000	TCEQ 1005 TX	RCRA 8 Metals	BGDOC NA	BGDOC TX	Compliance	PWSID #	SDWA	CWA	Remarks		
<i>8:15</i>	<i>7/6/26</i>	<i>S</i>	<i>1</i>	<i>SLBIF - 1</i>		<i>1</i>								<i>X</i>		<i>5.4</i>						

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

Relinquished b.: (Signature) <i>[Signature]</i>	Date <i>7/6/26</i>	Time <i>12:03</i>	Received by: (Signature) <i>Caule Mann</i>	Date <i>7-6-26</i>	Time <i>1203</i>
Relinquished b.: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished b.: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished b.: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished b.: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: *(Y)N*

Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Chain of Custody

[illegible]

Envirotech Analytical Laboratory

Printed: 7/7/2026 9:19:30AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Epic Energy	Date Received:	07/06/26 12:03	Work Order ID:	E607028
Phone:	970-946-1123	Date Logged In:	07/06/26 12:07	Logged In By:	Caitlin Mann
Email:	bekylscenviro@outlook.com	Due Date:	07/07/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brian Skyles

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 Sample ID? Yes
 Date/Time Collected? No
 Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 614137

QUESTIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2427846610
Incident Name	NAPP2427846610 STATE 16 1 @ 30-039-24528
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-039-24528] STATE 16 #001

Location of Release Source

Please answer all the questions in this group.

Site Name	STATE 16 1
Date Release Discovered	10/10/2023
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	Cause: Normal Operations Tank (Any) Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Tank (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	On October 10, 2023, the State Land Office representative discovered a release shown by an aerial view from an above ground storage tank to the south of the well pad. After evaluating the area, an unknown amount of produced water was released and possibly leaked outside of the bermed secondary containment. No released fluids were recovered at the time of discovery. Uncertain how and when release occurred. After inspecting the AGT there were no holes or cracks observed.

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QUESTIONS, Page 2

Action 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Shawna Martinez Title: Regulatory Technician Email: shawna@walsheng.net Date: 08/17/2026
--	---

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QUESTIONS, Page 3

Action 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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)	Less than or equal 25 (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 200 and 300 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (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 ½ and 1 (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	None
A 100-year floodplain	Between 100 and 200 (ft.)
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)	2660
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	213
GRO+DRO (EPA SW-846 Method 8015M)	29.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	11/24/2025
On what date will (or did) the final sampling or liner inspection occur	11/24/2025
On what date will (or was) the remediation complete(d)	12/08/2025
What is the estimated surface area (in square feet) that will be reclaimed	2500
What is the estimated volume (in cubic yards) that will be reclaimed	67
What is the estimated surface area (in square feet) that will be remediated	330
What is the estimated volume (in cubic yards) that will be remediated	67
<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 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	fSC00000000048 ENVIROTECH
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: Shawna Martinez Title: Regulatory Technician Email: shawna@walsheng.net Date: 08/17/2026
<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 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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QUESTIONS, Page 6

Action 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	595920
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/19/2026
What was the (estimated) number of samples that were to be gathered	16
What was the sampling surface area in square feet	2900

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8536
What was the total volume (cubic yards) remediated	1370
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	8536
What was the total volume (in cubic yards) reclaimed	1370
Summarize any additional remediation activities not included by answers (above)	No additional information

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

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

I hereby agree and sign off to the above statement	Name: Shawna Martinez Title: Regulatory Technician Email: shawna@walsheng.net Date: 08/17/2026
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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

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Action 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	8536
What was the total volume of replacement material (in cubic yards) for this site	1370
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	09/16/2026
Summarize any additional reclamation activities not included by answers (above)	No additional information
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Shawna Martinez Title: Regulatory Technician Email: shawna@walsheng.net Date: 08/17/2026

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Action 614137

QUESTIONS (continued)

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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Santa Fe, NM 87505

CONDITIONS

Action 614137

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 614137
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	9/25/2026