



May 18, 2026

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Corral Canyon 15 CVB
Incident Number nAPP2605430470
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum) on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document site assessment, delineation, excavation, and soil sampling activities at the Corral Canyon 15 CVB (Site). The purpose of the remediation activities was to assess for the presence or absence of impacts to soil following a release of crude oil and produced water. Based on soil sample laboratory analytical results, XTO is submitting this *Closure Request*, describing remedial activities that have occurred and requesting no further action for Incident Number nAPP2605430470.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit B, Section 22, Township 25 South, Range 29 East, in Eddy County, New Mexico (32.119691, -103.969176) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On February 19, 2026, human error caused a poly flowline to rupture, resulting in the release of approximately 2 barrels (bbls) of crude oil and 5 bbls of produced water onto the surface of an active right-of-way (ROW). No fluids were recovered. XTO submitted a Notification of Release (NOR) and Initial C-141 Application (C-141) on February 23, 2026, and the release was assigned Incident Number nAPP2605430470.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to determine the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on data from a soil boring drilled to investigate regional groundwater depth. The nearest groundwater well is United States Geological Survey (USGS) well 320719103584601, located approximately 0.59 miles west of the Site. The well's recorded depth to water is 165 feet bgs with a total depth of 200 feet as of January 14, 1977. All wells used for depth to water determination are depicted on Figure 1 and the referenced well records are included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a wetland riverine, located approximately 1,284 feet east of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or

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playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by potentially unstable geology (low potential karst designation area). Potential Site receptors are identified on Figure 1.

Based on the results of the Site Characterization and the distance to the nearest groundwater well data exceeding 0.5 miles from the Site, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On February 27, 2026, Ensolum on behalf of XTO submitted a variance of the 48-hour sampling notification requirement via email so that sampling would coincide with an excavation crew assigned to be at the Site fixing the ruptured line and excavating soil in the release area. The variance was approved by NMOCD and on March 2, 2026, Ensolum arrived at the Site to evaluate the release extent and conduct the confirmation soil sampling. The excavation was not fully completed so confirmation soil sampling could not be achieved near the release point during that timeframe but, delineation lateral soil samples were collected. Fourteen discrete delineation soil samples (SS01 through SS14) were collected at the ground surface, immediately outside the release extent area to laterally define the release. The delineation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach® chloride QuanTab® test strips. Photographic documentation was collected and is presented in a photographic log provided in Appendix B. The release extent and delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500.

Analytical results for the delineation soil samples indicated that all COC concentrations were in compliance with Closure Criteria, except for SS12, which indicated TPH concentrations exceeded Closure Criteria. Based on surficial staining of the release extent area and analytical results for SS12, excavation activities were warranted.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between March 13 and April 7, 2026, Ensolum personnel were at the Site to oversee excavation activities. Impacted soil was excavated from the release area as indicated by visible staining, soil sample analytical results, and field screening results. Excavation activities were performed using a hydrovac, trackhoe, and transport vehicles. The excavation occurred in the ROW, near several active pipelines.

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To direct excavation activities, Ensolum personnel screened soil for VOCs and chloride as described above. Following the removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the sidewalls and floor of the excavation. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Confirmation soil samples FS01 through FS23 were collected from the floor of the excavation at depths ranging from 2 feet to 5.5 feet bgs. Confirmation sidewall soil samples SW01 through SW12 were collected from the sidewalls of the excavation at depths ranging from ground surface to 5.5 feet bgs. The confirmation soil samples were submitted to Cardinal or Eurofins Laboratory (Eurofins) in Carlsbad, New Mexico for the same COCs and analysis methods provided above but chlorides were submitted following EPA 300.0. The excavation extent and confirmation soil sample locations are presented on Figure 3.

On April 7, 2026, another variance request to the 48-hour sampling notification requirement was submitted via email. One confirmation soil sample (FS09) exceeded Closure Criteria for TPH. Based on field screening results, Ensolum expected FS09 results to be in compliance with Closure Criteria. Since FS09 results exceeded the Closure Criteria, the excavation could not be backfilled. The area was highly congested with XTO pipeline operations working around the open excavation, and the excavation area was in need of immediate backfill due to unsafe working conditions. The variance was approved on the same day it was submitted, and FS09A and SW12 were subsequently collected later that afternoon. Correspondence for both approved variance requests are provided in Appendix C.

The final excavation extent measured approximately 4,540 square feet. A total of approximately 500 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the R360 Disposal Facility in Hobbs, New Mexico.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation soil samples collected indicated that all COC concentrations were compliant with the Closure Criteria, confirming the lateral and vertical extents of the release. Soil samples SS12, FS02, FS05, FS09, and SW01 indicated TPH and/or chloride concentrations exceeded Closure Criteria, but those samples were removed during excavation activities and confirmation soil samples were collected in those areas following additional soil removal. Laboratory analytical results are summarized in Table 1, and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Site assessment, delineation and excavation activities were conducted at the Site to address the February 19, 2026, release of crude oil and produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated that all COC concentrations were compliant with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required. XTO backfilled the excavation with topsoil material purchased locally, recontoured the Site to match pre-existing Site conditions, and reseeded all disturbed areas with BLM seed mixture 2 that pertains to the approved BLM Sundry. On-site monitoring and photographs will be included in a *Re-Vegetation Report*. The *Re-vegetation Report* will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area has uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3). Photographs of the reclaimed area are provided in Appendix B. The approved sundry form and conditions of approval is provided in Appendix E.

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Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no other sensitive receptors were identified near the Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2605430470.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely,
Ensolum, LLC

Handwritten signature of Benjamin J. Belill in black ink.

Benjamin J. Belill
Senior Geologist

Handwritten signature of Tacoma Morrissey in black ink.

Tacoma Morrissey, PG (licensed in TX)
Associate Principal

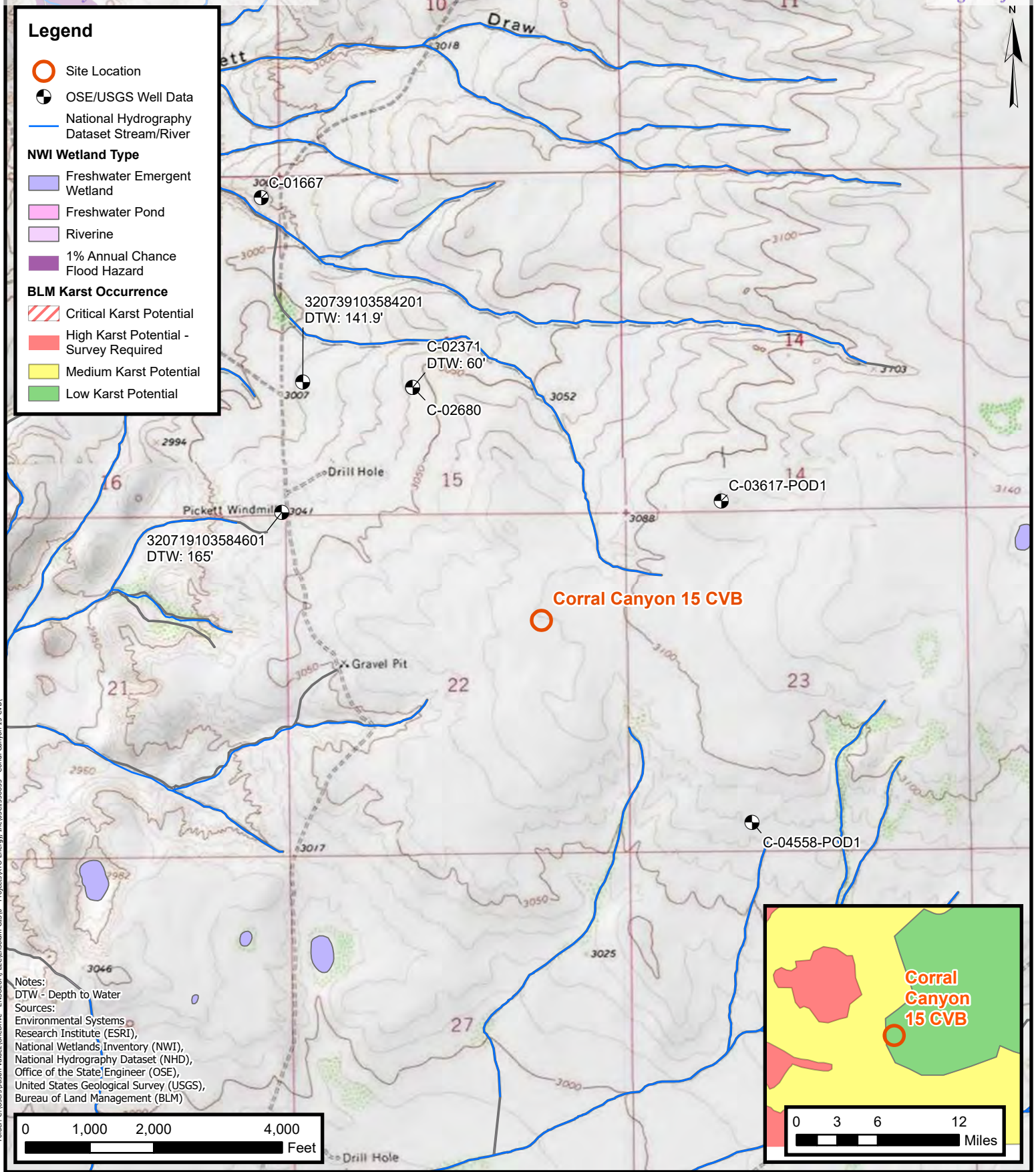
cc: Richard Kotzur, XTO
Robert Woodall, XTO
BLM

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Confirmation Soil Sample Locations
- Table 1 Soil Sample Analytical Results
- Appendix A Referenced Well Records
- Appendix B Photographic Log
- Appendix C NMOCD Approved Variance Requests
- Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix E Approved BLM Sundry
- Appendix F Spill Calculation



FIGURES

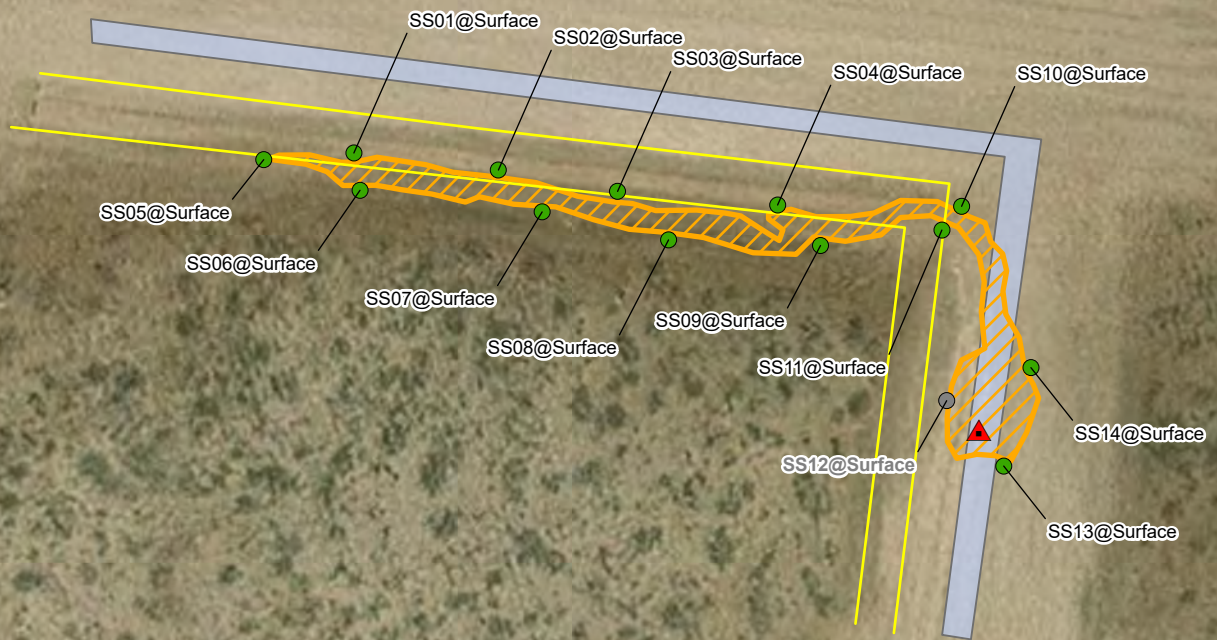


Site Receptor Map
XTO Energy, Inc
Corral Canyon 15 CVB
Incident Number: nAPP2605430470
Unit B, Section 22, T25S, R29E
Eddy County, New Mexico

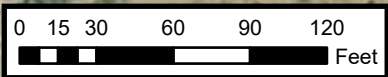
FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample Exceeded Closure Criteria but Removed by Excavation
- ▲ Point of Release (POR)
- Oil and Gas Utility Line
- Water Pipeline Corridor
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable Closure Criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

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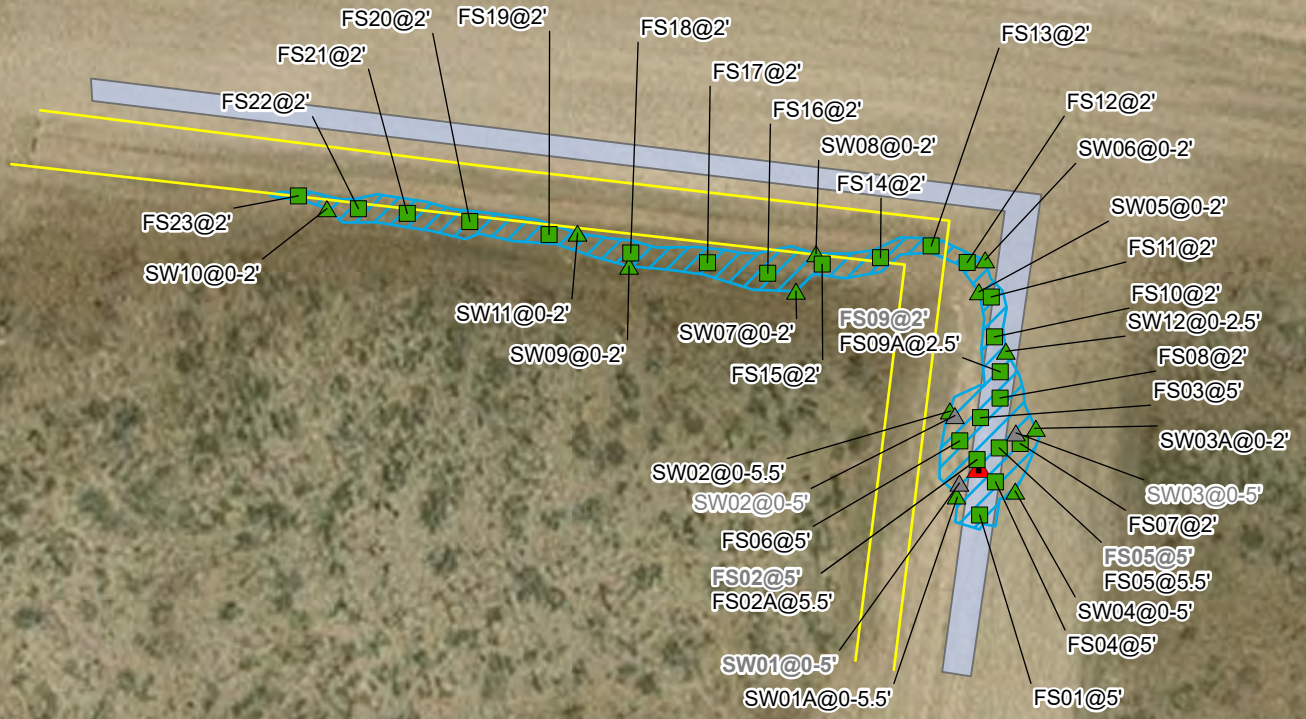
FIGURE

2

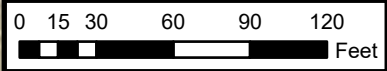


Legend

- Excavation Floor Sample in Compliance with Closure Criteria
- ▲ Excavation Sidewall Sample in Compliance with Closure Criteria
- ▲ Excavation Sidewall Sample Removed by Excavation
- ▲ Point of Release (POR)
- Oil and Gas Utility Line
- ROW
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable Closure Criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

Excavation Soil Sample Locations

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 Unit B, Section 22, T25S, R29E
 Eddy County, New Mexico

FIGURE

3





TABLES



**TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Corral Canyon 15 CVB
XTO Energy, Inc
Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS02	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS03	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS04	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS05	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SS06	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS07	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS08	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SS09	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SS10	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SS11	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SS12	03/02/2026	Surface	<0.050	<0.300	<10.0	114	<10.0	114	114	384
SS13	03/02/2026	Surface	<0.050	<0.300	<10.0	33.2	<10.0	33.2	33.2	208
SS14	03/02/2026	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
Confirmation Soil Samples										
FS01	03/13/2026	5	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	191
FS02	03/13/2026	5	<0.00200	<0.00399	<49.9	212	<49.9	212	212	1,170
FS02A	03/30/2026	5.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
FS03	03/13/2026	5	<0.00201	<0.00402	<50.0	91.6	<50.0	91.6	91.6	412
FS04	03/13/2026	5	<0.00202	<0.00404	<49.8	56.9	<49.8	56.9	56.9	497
FS05	03/13/2026	5	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	759
FS05A	03/30/2026	5.5	<0.050	<0.300	<10.0	56.7	<10.0	56.7	56.7	288
FS06	03/30/2026	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
FS07	04/01/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS08	04/01/2026	2	<0.050	<0.300	<10.0	13.7	<10.0	13.7	13.7	80.0
FS09	04/02/2026	2	<0.050	<0.300	<10.0	151	10.3	151	161	304
FS09A	04/07/2026	2.5	<0.050	<0.300	<10.0	20.0	<10.0	20.0	20.0	224
FS10	04/02/2026	2	<0.050	<0.300	<10.0	23.4	<10.0	23.4	23.4	176



**TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Corral Canyon 15 CVB
XTO Energy, Inc
Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
FS11	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
FS12	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
FS13	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
FS14	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS15	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
FS16	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
FS17	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
FS18	04/02/2026	2	<0.050	<0.300	<10.0	11.7	<10.0	11.7	11.7	176
FS19	04/02/2026	2	<0.050	<0.300	<10.0	53.6	<10.0	53.6	53.6	128
FS20	04/02/2026	2	<0.050	<0.300	<10.0	29.6	<10.0	29.6	29.6	144
FS21	04/02/2026	2	<0.050	<0.300	<10.0	16.8	<10.0	16.8	16.8	48.0
FS22	04/02/2026	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
FS23	04/02/2026	2	<0.050	<0.300	<10.0	14.5	<10.0	14.5	14.5	208
SW01	03/13/2026	0-5	<0.00200	<0.00400	<49.8	172	<49.8	172	172	735
SW01A	03/30/2026	0-5.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW02	03/13/2026	0-5	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	194
SW02A	03/30/2026	0-5.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW03	03/13/2026	0-5	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	214
SW03A	04/01/2026	0-2	<0.050	<0.300	<10.0	72.0	<10.0	72.0	72.0	320
SW04	03/13/2026	0-5	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	369
SW05	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW06	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW07	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW08	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW09	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW10	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128



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Corral Canyon 15 CVB
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Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SW11	04/02/2026	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW12	04/07/2026	0-2.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample removed during excavation activities



APPENDIX A

Referenced Well Records



USGS Home
 Contact USGS
 Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: United States

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 320719103584601

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

USGS 320719103584601 25S.29E.16.44444

Eddy County, New Mexico
 Latitude 32°07'19", Longitude 103°58'46" NAD27
 Land-surface elevation 3,042 feet above NAVD88
 The depth of the well is 200 feet below land surface.
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1958-08-19			D 62610		2870.28	NGVD29	1	Z		
1958-08-19			D 62611		2871.86	NAVD88	1	Z		
1958-08-19			D 72019	170.14			1	Z		
1958-10-23			D 62610		2869.62	NGVD29	1	Z		
1958-10-23			D 62611		2871.20	NAVD88	1	Z		
1958-10-23			D 72019	170.80			1	Z		
1975-12-09			D 62610		2875.47	NGVD29	1	S		
1975-12-09			D 62611		2877.05	NAVD88	1	S		
1975-12-09			D 72019	164.95			1	S		
1976-01-16			D 62610		2873.30	NGVD29	1	S		
1976-01-16			D 62611		2874.88	NAVD88	1	S		
1976-01-16			D 72019	167.12			1	S		
1977-01-14			D 62610		2875.37	NGVD29	1	S		
1977-01-14			D 62611		2876.95	NAVD88	1	S		
1977-01-14			D 72019	165.05			1	S		

Explanation

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

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

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APPENDIX B

Photographic Log



Photographic Log



XTO Energy, Inc
 Corral Canyon 15 CVB
 nAPP2605430470

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 2/19/2026</p>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center;"> <h3>North Elevation</h3> </div> <div style="background-color: #e0e0e0; padding: 5px; text-align: center;"> <p>☉ 145°SE (T) ☉ 32.119691, -103.969176 ±3m ▲ 907m</p> </div>  <div style="text-align: right; font-size: small;"> <p>Corral Canyon Global Projects 19 Feb 2026 16:11:56</p> </div>
<p><u>Description</u> Release extent area near release point</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 2/19/2026</p>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center;"> <h3>North Elevation</h3> </div> <div style="background-color: #e0e0e0; padding: 5px; text-align: center;"> <p>☉ 163°SE (T) ☉ 32.119907, -103.969162 ±3m ▲ 906m</p> </div>  <div style="text-align: right; font-size: small;"> <p>Corral Canyon Global Projects 19 Feb 2026 16:13:11</p> </div>
<p><u>Description</u> Staining along ROW area</p>		
<p><u>View</u> West</p>		



Photographic Log




XTO Energy, Inc
 Corral Canyon 15 CVB
 nAPP2605430470

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 2/19/2026</p>	<div data-bbox="537 338 1471 1037"> <p style="text-align: center;">West Elevation</p> <p style="text-align: center;">☉ 147°SE (T) ☉ 32.120006, -103.96974 ±3m ▲ 903m</p>  <p style="text-align: right;">Corral Canyon Global Projects 19 Feb 2026 16:15:05</p> </div>
<p><u>Description</u> Staining along ROW area</p>		
<p><u>View</u> West</p>		
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 3/2/2026</p>	<div data-bbox="537 1066 1471 1768"> <p style="font-size: small;">Date & Time: Mon, Mar 02, 2026 at 11:21:16 MST Position: +032.119796° N, -103.969745° W (±2.5m) Altitude: 941m (±3.0m) Datum: WGS-84 Azimuth/Bearing: 187° S07W 3324mils True (±10°) Elevation Angle: -21.1° Horizon Angle: +00.3° Zoom: 1.0X</p>  </div>
<p><u>Description</u> Hydrovac excavation near release point</p>		
<p><u>View</u> South</p>		



Photographic Log

XTO Energy, Inc
 Corral Canyon 15 CVB
 nAPP2605430470

<p>Photograph 5</p>	<p>Date 3/2/2026</p>	<p>Date & Time: Mon, Mar 02, 2026 at 09:12:17 MST Position: +032.119971° / -103.969743° (±2.8m) Altitude: 940m (±3.0m) Datum: WGS-84 Azimuth/Bearing: 089° N89E 1582mils True (±10°) Elevation Angle: -13.5° Horizon Angle: +00.7° Zoom: 1.0X</p> 
<p>Description Staining along ROW area; lateral delineation sampling</p>		
<p>View East</p>		
<p>Photograph 6</p>	<p>Date 3/13/2026</p>	 <p>20°N (T) 32.119640°N, 103.969205°W ±13ft ▲ 3079ft</p>
<p>Description Exposed lines near release point; initial excavation sampling</p>		
<p>View North</p>		<p>Excavation extent Ensolum, LLC</p> <p>Corral Canyon 15 CVB 13 Mar 2026 11:02:20 MDT</p>



Photographic Log

XTO Energy, Inc
Corral Canyon 15 CVB
nAPP2605430470

<p><u>Photograph</u> 7</p>	<p><u>Date</u> 3/24/2026</p>	
<p><u>Description</u> Hydrovac to expose lines near release point</p>		
<p><u>View</u> West</p>		
<p><u>Photograph</u> 8</p>	<p><u>Date</u> 4/2/2026</p>	
<p><u>Description</u> Final excavation extent near release point</p>		
<p><u>View</u> Northwest</p>		



Photographic Log

XTO Energy, Inc
Corral Canyon 15 CVB
nAPP2605430470

<p><u>Photograph</u> 9</p>	<p><u>Date</u> 4/2/2026</p>	<p>SE 150 S 180 SW 210 240 W 270 300 NV</p> <p>☀ 223°SW (T) ● 32.120145°N, 103.969432°W ±16ft ▲ 3060ft</p> <p>Excavation activities Ensolum, LLC</p> <p>Corral Canyon 15 CVB 02 Apr 2026, 13:57:30 MDT</p>
<p><u>Description</u> Final excavation extent near FS07</p>		
<p><u>View</u> Southwest</p>		
<p><u>Photograph</u> 10</p>	<p><u>Date</u> 4/2/2026</p>	<p>S 180 SW 210 W 240 270 NW 300 330</p> <p>☀ 262°W (T) ● 32.120144°N, 103.969424°W ±16ft ▲ 3060ft</p> <p>Excavation activities Ensolum, LLC</p> <p>Corral Canyon 15 CVB 02 Apr 2026, 13:57:55 MDT</p>
<p><u>Description</u> Final excavation extent near FS12</p>		
<p><u>View</u> West</p>		



Photographic Log

XTO Energy, Inc
Corral Canyon 15 CVB
nAPP2605430470

<p><u>Photograph</u> 11</p>	<p><u>Date</u> 4/2/2026</p>	
<p><u>Description</u> Final excavation extent near FS16</p>		
<p><u>View</u> West</p>		<p>Excavation activities Ensolum, LLC</p> <p>Corral Canyon 15 CVB 02 Apr 2026, 13:55:18 MDT</p>
<p><u>Photograph</u> 12</p>	<p><u>Date</u> 4/2/2026</p>	
<p><u>Description</u> Final excavation extent near FS23</p>		
<p><u>View</u> East</p>		<p>Excavation activities Ensolum, LLC</p> <p>Corral Canyon 15 CVB 02 Apr 2026, 13:53:56 MDT</p>



Photographic Log



XTO Energy, Inc
 Corral Canyon 15 CVB
 nAPP2605430470

<p><u>Photograph</u> 13</p>	<p><u>Date</u> 4/7/2026</p>	<p>Ensolum, LLC 07 Apr 2026, 12:46:11 MDT</p>
<p><u>Description</u> Final excavation extent near FS09</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 14</p>	<p><u>Date</u> 5/8/2026</p>	<p>Backfill photos Corral Canyon 15 CVB 08 May 2026 1:32:30 PM</p>
<p><u>Description</u> Excavation backfilled near release point area; gas lift line installed</p>		
<p><u>View</u> Northwest</p>		



Photographic Log

XTO Energy, Inc
Corral Canyon 15 CVB
nAPP2605430470

<p><u>Photograph</u> 15</p>	<p><u>Date</u> 5/8/2026</p>	<div data-bbox="537 321 1471 415" style="background-color: #1a3d4d; color: white; padding: 5px; text-align: center;"> <h3>South</h3> </div> <div data-bbox="537 415 1471 464" style="background-color: #e6f2ff; padding: 5px; text-align: center;"> <p>☉ 199°S (T) • 32.119978, -103.969171 ±3m ▲ 914m</p> </div>  <p style="font-size: small; margin-top: 10px;">Backfill photos Corral Canyon 15 CVB 08 May 2026 1:36:52 PM</p>
<p><u>Description</u> Excavation backfilled</p>		
<p><u>View</u> South</p>		
<p><u>Photograph</u> 16</p>	<p><u>Date</u> 5/8/2026</p>	<div data-bbox="537 1050 1471 1144" style="background-color: #1a3d4d; color: white; padding: 5px; text-align: center;"> <h3>West</h3> </div> <div data-bbox="537 1144 1471 1192" style="background-color: #e6f2ff; padding: 5px; text-align: center;"> <p>☉ 287°W (T) • 32.119972, -103.969214 ±3m ▲ 916m</p> </div>  <p style="font-size: small; margin-top: 10px;">Backfill photos Corral Canyon 15 CVB 08 May 2026 1:33:52 PM</p>
<p><u>Description</u> Excavation backfilled</p>		
<p><u>View</u> West</p>		



APPENDIX C

NMOCD Approved Variance Requests

Ben Belill

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, March 2, 2026 11:19 AM
To: Jeremy Reich
Cc: Kotzur, Richard; Woodall, Robert D; Tacoma Morrissey; Ben Belill; Kim Thomason; Bratcher, Michael, EMNRD; Hall, Brittany, EMNRD
Subject: RE: [EXTERNAL] XTO - Variance Request - Corral Canyon 15 CVB - Incident Number nAPP2605430470

[**EXTERNAL EMAIL**]

Good morning Jeremy,

The variance is approved to use the samples collected on Monday, March 2, 2026, for closure. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Jeremy Reich <jreich@ensolum.com>
Sent: Friday, February 27, 2026 2:00 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Richard Kotzur <richard.kotzur@exxonmobil.com>; Woodall, Robert D <robert.d.woodall@exxonmobil.com>; Tacoma Morrissey <tmorrissey@ensolum.com>; Ben Belill <bbelill@ensolum.com>; Kim Thomason <kthomason@ensolum.com>
Subject: [EXTERNAL] XTO - Variance Request - Corral Canyon 15 CVB - Incident Number nAPP2605430470

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

Good afternoon,

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), is requesting a variance of the 48-hour sampling notification (C-141N) requirement for a release at the Corral Canyon 15 CVB (Incident Number nAPP2605430470).

On February 19, 2026, human error resulted in the release of approximately 5 barrels (bbls) of crude oil and 2 bbls of produced water across a 4,292 square foot extent onto previously disturbed soil in two adjacent pipeline Right-of-Ways (ROWs). No fluids were recovered. XTO reported the release via Notification of Release (NOR) and submitted an Initial C-141 Application (C-141) on February 23, 2026.

ExxonMobil Global Projects (Exxon GP) and XTO have scheduled for the line to be further exposed and repaired on Monday, March 2, 2026. XTO requests that the samples collected may be used for closure, providing that they meet applicable closure limits. Following submittal of this variance, a C-141N will be submitted via the portal, however the samples will not be collected without approval of this variance. If the variance is approved the correspondence will be included in the final report.

Thank you,



Jeremy Reich

Project Geologist

432-296-0627

Enso, LLC

in f X

Ben Belill

From: Minnix, Sharon, EMNRD <Sharon.Minnix@emnrd.nm.gov>
Sent: Tuesday, April 7, 2026 11:30 AM
To: Ben Belill; Tacoma Morrissey; Kim Thomason
Cc: Wells, Shelly, EMNRD; Buchanan, Michael, EMNRD; richard.kotzur@exxonmobil.com; robert.d.woodall@exxonmobil.com
Subject: Re: [EXTERNAL] XTO - Corral Canyon 15 CVB - 48 Hour Soil Sampling Variance - Incident Number nAPP2605430470

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

[****EXTERNAL EMAIL****]

Mr. Bellil,

Due to the safety hazard present, the request is approved. Please continue to remediate the site per 19.15.29.12 NMAC.

Please include this correspondence in your final report. For the future, ensure that sampling notifications are being sent in **two** business days prior to conducting final sampling to avoid denial. Per **19.15.29.12.D.1.A** rules, the responsible party must verbally notify the appropriate division district office **two** business days prior to conducting final sampling.

Have a great day,



**New Mexico Energy Minerals and Natural Resources Department
Oil Conservation Division**

Sharon Minnix ● Senior Environmental Scientist
506 W. Texas Ave | Artesia, NM 88210
505.645.5282
Sharon.minnix@emnrd.nm.gov
[OCD Home - Oil Conservation](#)

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <https://www.emnrd.nm.gov/oed/oed-announcements-and-notifications/> under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/oed/oed-announcements-and-notifications/> or <https://www.emnrd.nm.gov/oed/oed-forms/>.

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, April 7, 2026 8:48 AM
To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Minnix, Sharon, EMNRD <Sharon.Minnix@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] XTO - Corral Canyon 15 CVB - 48 Hour Soil Sampling Variance - Incident Number nAPP2605430470

From: Ben Belill <bbelill@ensolum.com>
Sent: Tuesday, April 7, 2026 8:29 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnr.dnm.gov>
Cc: Tacoma Morrissey <tmorrissey@ensolum.com>; Kotzur, Richard <richard.kotzur@exxonmobil.com>; Woodall, Robert D <robert.d.woodall@exxonmobil.com>; Kim Thomason <kthomason@ensolum.com>
Subject: [EXTERNAL] XTO - Corral Canyon 15 CVB - 48 Hour Soil Sampling Variance - Incident Number nAPP2605430470

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

Good morning,

On behalf of XTO Energy, Inc (XTO), Ensolum is requesting a variance of the 48-hr sampling notification (C-141N) requirement for a recent spill at Corral Canyon 15 CVB - Incident Number nAPP2605430470. On February 19, 2026, a flowline ruptured causing the release of 5 barrels (bbls) of produced water and 2 bbls of crude oil onto a pipeline right-of-way. No fluids were able to be recovered. Excavation activities were conducted at the site on Monday, March 30, 2026, through Friday, April 3, 2026. An estimated 450 cubic yards of impacted soil were removed from the site. A sampling notification was submitted for Friday, April 3, 2026, and confirmation soil sampling was completed. Analytical results were received yesterday, April 6, 2026, and one confirmation floor soil sample failed to meet Closure Criteria standards. The sample area is in need of immediate backfill due to the current open excavation of where the sample failed is holding several exposed lines at depths of up to 6 feet below ground surface (bgs). The area is currently highly congested with XTO pipeline operations where working around an excavation to these depths, holding several active pipelines, would provide unsafe working conditions to everyone on site location. XTO requests all confirmation soil samples collected today, April 7, 2026, to be used in a Closure Request or Remediation Work Plan report. Following approval of this variance, a C-141N will be submitted.

Thank you,



Benjamin Belill
Senior Geologist
989-854-0852
Ensolum, LLC
in f t



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



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

March 09, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 03/03/26 12:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS01 SURFACE (H261166-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS02 SURFACE (H261166-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326		
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513		
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470		
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197		
Total BTEX	<0.300	0.300	03/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65		
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25		
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND						

Surrogate: 1-Chlorooctane 84.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS03 SURFACE (H261166-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND					

Surrogate: 1-Chlorooctane 85.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.2 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS04 SURFACE (H261166-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND					

Surrogate: 1-Chlorooctane 87.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS05 SURFACE (H261166-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND					

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.5 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS06 SURFACE (H261166-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	181	90.5	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	177	88.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND					

Surrogate: 1-Chlorooctane 91.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS07 SURFACE (H261166-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326		
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513		
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470		
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197		
Total BTEX	<0.300	0.300	03/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	194	97.1	200	2.64		
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	187	93.4	200	3.50		
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND						

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS08 SURFACE (H261166-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326		
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513		
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470		
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197		
Total BTEX	<0.300	0.300	03/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/04/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/03/2026	ND	194	97.1	200	2.64		
DRO >C10-C28*	<10.0	10.0	03/03/2026	ND	187	93.4	200	3.50		
EXT DRO >C28-C36	<10.0	10.0	03/03/2026	ND						

Surrogate: 1-Chlorooctane 85.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS09 SURFACE (H261166-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64	
DRO >C10-C28*	<10.0	10.0	03/04/2026	ND	187	93.4	200	3.50	
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND					

Surrogate: 1-Chlorooctane 91.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS10 SURFACE (H261166-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64	
DRO >C10-C28*	<10.0	10.0	03/04/2026	ND	187	93.4	200	3.50	
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS11 SURFACE (H261166-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64	
DRO >C10-C28*	<10.0	10.0	03/04/2026	ND	187	93.4	200	3.50	
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND					

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.0 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS12 SURFACE (H261166-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64	
DRO >C10-C28*	114	10.0	03/04/2026	ND	187	93.4	200	3.50	
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND					

Surrogate: 1-Chlorooctane 86.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS13 SURFACE (H261166-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326	
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513	
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470	
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197	
Total BTEX	<0.300	0.300	03/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/04/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64	
DRO >C10-C28*	33.2	10.0	03/04/2026	ND	187	93.4	200	3.50	
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND					

Surrogate: 1-Chlorooctane 78.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	03/03/2026	Sampling Date:	03/02/2026
Reported:	03/09/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Tamara Oldaker
Project Location:	XTO 32.11786-103.96773		

Sample ID: SS14 SURFACE (H261166-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/03/2026	ND	1.89	94.3	2.00	0.326		
Toluene*	<0.050	0.050	03/03/2026	ND	1.96	98.1	2.00	0.513		
Ethylbenzene*	<0.050	0.050	03/03/2026	ND	2.04	102	2.00	0.470		
Total Xylenes*	<0.150	0.150	03/03/2026	ND	6.09	102	6.00	0.197		
Total BTEX	<0.300	0.300	03/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/04/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/04/2026	ND	194	97.1	200	2.64		
DRO >C10-C28*	<10.0	10.0	03/04/2026	ND	187	93.4	200	3.50		
EXT DRO >C28-C36	<10.0	10.0	03/04/2026	ND						

Surrogate: 1-Chlorooctane 74.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

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Notes and Definitions

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 2

Company Name: Ensolum, LLC Project Manager: Ben Bellill Address: 3122 National Parks Hwy City: Carlsbad St NM Zip 88220 Phone #: 432-296-0627 Fax #: _____ Project #: 03C1558833 Project Owner: XTO Energy, Inc Project Name: Corral Canyon 15 CVB Project Location: 32.11786, -103.96773 Sampler Name: Chloe James		P.O. #: _____ Company: XTO Energy, Inc Attn: Dale Woodall Address: 3104 E Greene St City: Carlsbad State: NM Zip: 88220 Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. Sample I.D. Healy 1		BILL TO	
Depth (feet) Surface Surface Surface Surface Surface Surface Surface Surface Surface Surface		DATE 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026	
Matrix GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV ACID/BASE: ICE / COOL OTHER:	
DATE 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026 3/2/2026		TIME 1130 1134 1136 1139 1132 1150 1153 1155 1157 1416	
X X X X X X X X X X X		X X X X X X X X X X X	
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Relinquished By: *Chloe James* **Date:** 3-3-26
Received By: *Yuuta Okabe* **Date:** 3-3-26
Time: 1:59
Time: 1:59
Verbal Result: Yes No **Add'l Phone #:** N/A
REMARKS: Incident: APP2W05430470
 Cust Center: 22W032W1001
 GFCM: 48W05000-5pills

Delivered By: (Circle One) UPS Bus Other: Other: FORM-006 R.3.6 02/12/25
Observed Temp. °C: 16
Corrected Temp. °C: 1.7
Sample Condition: Cool Intact Yes No
CHECKED BY: (Initials) *AS*
Turnaround Time: Standard Rush
Thermometer ID #140 **Correction Factor +0.36** **+0.12**
Bacteria (only) Sample Condition: Cool Intact Yes No
Observed Temp. °C: _____
Corrected Temp. °C: _____
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
 Project Manager: Ben Bellill
 Address: 3122 National Parks Hwy
 City: Carlsbad St NM Zip 88220
 Phone #: 432-296-0627 Fax #: [blank] CF
 Project #: 03C1558833 Project Owner: XTO Energy, Inc
 Project Name: Corral Canyon 15 CVB City: Carlsbad
 Project Location: 32.17786, -103.96773 State: NM Zip: 88220
 Sampler Name: Chloe James Phone #: [blank] CF
 Fax #: [blank] CF

Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	BTEX	TPH	Chloride
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
Hal1166																
	11	SS11	Surface	G	1	X					3/2/2026	1417	X	X	X	
	12	SS12	Surface	G	1	X					3/2/2026	1452	X	X	X	
	13	SS13	Surface	G	1	X					3/2/2026	1448	X	X	X	
	14	SS14	Surface	G	1	X					3/2/2026	1450	X	X	X	

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Relinquished By: *Shere Jance* Date: *5-3-26* Received By: *Jessica Dobbins* Date: *1-3-29*
 Delivered By: (Circle One) Observed Temp. °C *14* Corrected Temp. °C *1.7* Sample Condition: Cool Intact Bacteria (only) Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: FORM-006 R 3.6 02/12/25 CHECKED BY: *AE* Turnaround Time: *15T* (ENTER: 2203201001) Standard Rush
 REMARKS: *incident: nAPP2005430470 GFCM: 48405000 - spills*
 Verbal Result: Yes No Add'l Phone #: *616M: 48405000*
 All Results are emailed. Please provide Email address: *thorntressy@ensolum.com, bbellill@ensolum.com, kthomason@ensolum.com, richard.kotzur@exxonmobil.com*
 Thermometer ID #140 *40.10* Bacteria (only) Sample Condition: Cool Intact
 Correction Factor *40.10* Yes No Yes No Corrected Temp. °C

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

2 of 2



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

April 30, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 03/30/26 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS 02A 5.5	H261799-01	Soil	30-Mar-26 13:44	30-Mar-26 16:10
FS 05A 5.5	H261799-02	Soil	30-Mar-26 13:46	30-Mar-26 16:10
FS 06 5	H261799-03	Soil	30-Mar-26 13:48	30-Mar-26 16:10
SW01A 0-5.5	H261799-04	Soil	30-Mar-26 13:50	30-Mar-26 16:10
SW02A 0-5.5	H261799-05	Soil	30-Mar-26 13:52	30-Mar-26 16:10

04/30/26 - Client changed the sample IDs on -01, -02, -04 and -05 (see COC). This is the revised report and will replace the one sent on 03/31/26.

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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**FS 02A 5.5
H261799-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	128		16.0	mg/kg	4	6033041	AC	31-Mar-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6033005	JH	30-Mar-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			117 %		70.4-141	6033005	JH	30-Mar-26	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.4 %		52.4-130	6033046	JF	30-Mar-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			74.0 %		39.9-141	6033046	JF	30-Mar-26	8015B	
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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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**FS 05A 5.5
H261799-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	288		16.0	mg/kg	4	6033041	AC	31-Mar-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6033005	JH	30-Mar-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			117 %	70.4-141		6033005	JH	30-Mar-26	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
DRO >C10-C28*	56.7		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.9 %	52.4-130		6033046	JF	30-Mar-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			78.6 %	39.9-141		6033046	JF	30-Mar-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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**FS 06 5
H261799-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	6033041	AC	31-Mar-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6033005	JH	30-Mar-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	70.4-141		6033005	JH	30-Mar-26	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			85.6 %	52.4-130		6033046	JF	30-Mar-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			80.9 %	39.9-141		6033046	JF	30-Mar-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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**SW01A 0-5.5
H261799-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	6033041	AC	31-Mar-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6033005	JH	30-Mar-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	70.4-141		6033005	JH	30-Mar-26	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	

Surrogate: 1-Chlorooctane			80.3 %	52.4-130		6033046	JF	30-Mar-26	8015B	
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Surrogate: 1-Chlorooctadecane			74.7 %	39.9-141		6033046	JF	30-Mar-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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**SW02A 0-5.5
H261799-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	6033041	AC	31-Mar-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6033005	JH	30-Mar-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6033005	JH	30-Mar-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	70.4-141		6033005	JH	30-Mar-26	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6033046	JF	30-Mar-26	8015B	

Surrogate: 1-Chlorooctane			84.0 %	52.4-130		6033046	JF	30-Mar-26	8015B	
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Surrogate: 1-Chlorooctadecane			78.8 %	39.9-141		6033046	JF	30-Mar-26	8015B	
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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6033041 - 1:4 DI Water										
Blank (6033041-BLK1)										
					Prepared: 30-Mar-26 Analyzed: 31-Mar-26					
Chloride	ND	16.0	mg/kg							
LCS (6033041-BS1)										
					Prepared: 30-Mar-26 Analyzed: 31-Mar-26					
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6033041-BSD1)										
					Prepared: 30-Mar-26 Analyzed: 31-Mar-26					
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6033005 - Volatiles

Blank (6033005-BLK1)				Prepared & Analyzed: 30-Mar-26						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0970		mg/kg	0.100		97.0	70.4-141			

LCS (6033005-BS1)				Prepared & Analyzed: 30-Mar-26						
Benzene	1.96	0.050	mg/kg	2.00		98.0	71-111			
Toluene	1.83	0.050	mg/kg	2.00		91.3	75-116			
Ethylbenzene	1.83	0.050	mg/kg	2.00		91.3	74.2-119			
m,p-Xylene	3.56	0.100	mg/kg	4.00		89.1	72.5-123			
o-Xylene	1.88	0.050	mg/kg	2.00		94.0	70.5-124			
Total Xylenes	5.44	0.150	mg/kg	6.00		90.7	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0954		mg/kg	0.100		95.4	70.4-141			

LCS Dup (6033005-BSD1)				Prepared & Analyzed: 30-Mar-26						
Benzene	2.03	0.050	mg/kg	2.00		102	71-111	3.67	17.6	
Toluene	1.95	0.050	mg/kg	2.00		97.5	75-116	6.59	14.8	
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.6	74.2-119	8.63	14.2	
m,p-Xylene	3.90	0.100	mg/kg	4.00		97.6	72.5-123	9.11	13.6	
o-Xylene	2.07	0.050	mg/kg	2.00		104	70.5-124	9.70	13.7	
Total Xylenes	5.98	0.150	mg/kg	6.00		99.6	72.2-123	9.32	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.100		mg/kg	0.100		100	70.4-141			

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 30-Apr-26 13:16
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6033046 - General Prep - Organics

Blank (6033046-BLK1)			Prepared & Analyzed: 30-Mar-26							
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	40.6		mg/kg	50.0		81.2	52.4-130			
Surrogate: 1-Chlorooctadecane	34.6		mg/kg	50.0		69.2	39.9-141			

LCS (6033046-BS1)			Prepared & Analyzed: 30-Mar-26							
GRO C6-C10	214	10.0	mg/kg	200		107	78.7-123			
DRO >C10-C28	218	10.0	mg/kg	200		109	74.8-123			
Total TPH C6-C28	433	10.0	mg/kg	400		108	78.6-121			
Surrogate: 1-Chlorooctane	43.0		mg/kg	50.0		85.9	52.4-130			
Surrogate: 1-Chlorooctadecane	37.8		mg/kg	50.0		75.6	39.9-141			

LCS Dup (6033046-BSD1)			Prepared & Analyzed: 30-Mar-26							
GRO C6-C10	210	10.0	mg/kg	200		105	78.7-123	1.89	11.3	
DRO >C10-C28	214	10.0	mg/kg	200		107	74.8-123	2.18	10.9	
Total TPH C6-C28	424	10.0	mg/kg	400		106	78.6-121	2.04	10.5	
Surrogate: 1-Chlorooctane	43.9		mg/kg	50.0		87.8	52.4-130			
Surrogate: 1-Chlorooctadecane	38.8		mg/kg	50.0		77.6	39.9-141			

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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

ANALYSIS REQUEST

Company Name: Ensolum, LLC	Project Manager: Ben Bellill	P.O. #:
Address: 3122 National Parks Hwy	City: Carlsbad	State: NM Zip: 88220
Phone #: 970-210-9803	Fax #:	Attn: Dale Woodall
Project #: 03C1558833	Project Owner: XTO Energy	Address: 3104 E Green St
Project Name: Corral Canyon 15 CVB	City: Carlsbad	State: NM Zip: 88220
Project Location: 32.119691, -103.969176	Phone #:	Fax #:
Sampler Name: Jacob Harrison	FOR LAB USE ONLY	

Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH (8015M/D)	Chloride (4500)	BTEX (8021B)
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
101799	FS02A	5.5	C	1								3/30/04	1344	/	/	
	FS05A	5.5	C										1346	/	/	
	FS06	5	C										1348	/	/	
	SM01A	0-5.5	C										1350	/	/	
	SM02A	0-5.5	C										1352	/	/	

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Relinquished By: [Signature] **Date:** 5/30/04 **Received By:** [Signature] **Date:** 11/01

Relinquished By: [Signature] **Date:** [Blank] **Received By:** [Signature] **Date:** [Blank]

Delivered By: (Circle One) **Observed Temp. °C:** 44°C **Corrected Temp. °C:** 45°C

Sampler: UPS - Bus - Other: FORM-006 R 3.6 02/12/25 **Cool Intact:** Yes **Sample Condition:** Intact **Checked By:** [Signature]

Turnaround Time: Standard **Bacteria (only) Sample Condition:** Cool Intact

Remarks: *Customer requested depth changes. A/S 04/20/04 [Signature]



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

April 02, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 04/01/26 16:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/01/2026	Sampling Date:	04/01/2026
Reported:	04/02/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS07 2' (H261862-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2026	ND	2.27	113	2.00	2.63	
Toluene*	<0.050	0.050	04/01/2026	ND	2.21	111	2.00	0.504	
Ethylbenzene*	<0.050	0.050	04/01/2026	ND	2.10	105	2.00	0.275	
Total Xylenes*	<0.150	0.150	04/01/2026	ND	6.21	103	6.00	0.0387	
Total BTEX	<0.300	0.300	04/01/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/02/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2026	ND	193	96.5	200	2.30	
DRO >C10-C28*	<10.0	10.0	04/01/2026	ND	196	98.0	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	04/01/2026	ND					

Surrogate: 1-Chlorooctane 72.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/01/2026	Sampling Date:	04/01/2026
Reported:	04/02/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS08 2' (H261862-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2026	ND	2.27	113	2.00	2.63	
Toluene*	<0.050	0.050	04/01/2026	ND	2.21	111	2.00	0.504	
Ethylbenzene*	<0.050	0.050	04/01/2026	ND	2.10	105	2.00	0.275	
Total Xylenes*	<0.150	0.150	04/01/2026	ND	6.21	103	6.00	0.0387	
Total BTEX	<0.300	0.300	04/01/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/02/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2026	ND	193	96.5	200	2.30	
DRO >C10-C28*	13.7	10.0	04/01/2026	ND	196	98.0	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	04/01/2026	ND					

Surrogate: 1-Chlorooctane 72.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/01/2026	Sampling Date:	04/01/2026
Reported:	04/02/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW03A 0-2' (H261862-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2026	ND	2.27	113	2.00	2.63	
Toluene*	<0.050	0.050	04/01/2026	ND	2.21	111	2.00	0.504	
Ethylbenzene*	<0.050	0.050	04/01/2026	ND	2.10	105	2.00	0.275	
Total Xylenes*	<0.150	0.150	04/01/2026	ND	6.21	103	6.00	0.0387	
Total BTEX	<0.300	0.300	04/01/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/02/2026	ND	480	120	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2026	ND	193	96.5	200	2.30	
DRO >C10-C28*	72.0	10.0	04/01/2026	ND	196	98.0	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	04/01/2026	ND					

Surrogate: 1-Chlorooctane 82.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

Page 1 of 1

ANALYSIS REQUEST

Company Name: Ensolum, LLC
 Project Manager: Ben Bellill
 Address: 3122 National Parks Hwy
 City: Carlsbad State: NM Zip 88220
 Phone #: 970-210-9803 Fax #:
 Project #: 03C1558833 Project Owner: XTO Energy
 Project Name: Corral Canyon 15 CVB
 Project Location: 32.119691, -103.969176
 Sampler Name: Jacob Harrison

P.O. #:
 Company: XTO Energy
 Attn: Dale Woodall
 Address: 3104 E Green St
 City: Carlsbad
 State: NM Zip: 88220
 Phone #:
 Fax #:

Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH (8015M/D)	Chloride (4500)	BTEX (8021B)
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
HA/R02	F501	2		1			X				X	4/1/26	858	/	/	
	F508	2											900	/	/	
	SW03A	0-2											902	/	/	
	SW05 SWH	0-2												/	/	

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Relinquished By: *AS* Date: 4/1/26 Received By: *AS* Date: 4/1/26

Relinquished By: *AS* Date: 4/1/26 Received By: *AS* Date: 4/1/26

Delivered By: (Circle One) Observed Temp. °C: 4.0 Corrected Temp. °C: 4.7

Sampler - UPS - Bus - Other: FORM-006 R 3.6 02/12/25 Sample Condition: Cool Intact Yes No Bacteria (only) Sample Condition: Cool Intact Yes No Corrected Temp. °C:
 CHECKED BY: (Initials) *AD*

Turnaround Time: Standard Rush Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 bbellill@ensolum.com / tmorrissey@ensolum.com / khomason@ensolum.com / richard.kotzur@exxonmobil.com / jharrison@ensolum.com

REMARKS: CC: 2263261001 / GFCM: 48605000 / NAPP2605430470

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



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

April 06, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 04/02/26 15:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 05 0-2 (H261897-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344	
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07	
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 06 0-2 (H261897-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344	
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07	
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 76.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 07 0-2 (H261897-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344	
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07	
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 08 0-2 (H261897-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344	
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07	
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 09 2 (H261897-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344	
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07	
DRO >C10-C28*	151	10.0	04/03/2026	ND	200	100	200	2.56	
EXT DRO >C28-C36	10.3	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 86.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 10 2 (H261897-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344		
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07		
DRO >C10-C28*	23.4	10.0	04/03/2026	ND	200	100	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND						

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 11 2 (H261897-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	2.04	102	2.00	0.344		
Toluene*	<0.050	0.050	04/02/2026	ND	2.01	100	2.00	0.659		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.06	103	2.00	0.210		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.20	103	6.00	0.181		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07		
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND						

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.4 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 12 2 (H261897-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	214	107	200	1.07		
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	200	100	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND						

Surrogate: 1-Chlorooctane 87.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 13 2 (H261897-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 14 2 (H261897-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 15 2 (H261897-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 16 2 (H261897-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91	
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802	
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471	
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND					

Surrogate: 1-Chlorooctane 72.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.5 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 17 2 (H261897-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 18 2 (H261897-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	11.7	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 85.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 19 2 (H261897-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	53.6	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 20 2 (H261897-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	29.6	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.6 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 21 2 (H261897-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	16.8	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 88.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 22 2 (H261897-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 81.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.9 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: FS 23 2 (H261897-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91		
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/06/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802		
DRO >C10-C28*	14.5	10.0	04/02/2026	ND	216	108	200	0.471		
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND						

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 09 0-2 (H261897-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91	
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802	
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471	
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.3 % 39.9-141

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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 10 0-2 (H261897-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/02/2026	ND	1.90	95.1	2.00	1.91	
Toluene*	<0.050	0.050	04/02/2026	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/02/2026	ND	2.00	100	2.00	2.61	
Total Xylenes*	<0.150	0.150	04/02/2026	ND	6.05	101	6.00	2.65	
Total BTEX	<0.300	0.300	04/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/06/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/02/2026	ND	208	104	200	0.0802	
DRO >C10-C28*	<10.0	10.0	04/02/2026	ND	216	108	200	0.471	
EXT DRO >C28-C36	<10.0	10.0	04/02/2026	ND					

Surrogate: 1-Chlorooctane 78.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	04/02/2026	Sampling Date:	04/02/2026
Reported:	04/06/2026	Sampling Type:	Soil
Project Name:	CORRAL CANYON 15 CVB	Sampling Condition:	Cool & Intact
Project Number:	03C1558833	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.119691-103.969176		

Sample ID: SW 11 0-2 (H261897-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2026	ND	1.90	95.1	2.00	1.91	
Toluene*	<0.050	0.050	04/03/2026	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/03/2026	ND	2.00	100	2.00	2.61	
Total Xylenes*	<0.150	0.150	04/03/2026	ND	6.05	101	6.00	2.65	
Total BTEX	<0.300	0.300	04/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/06/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2026	ND	208	104	200	0.0802	
DRO >C10-C28*	<10.0	10.0	04/03/2026	ND	216	108	200	0.471	
EXT DRO >C28-C36	<10.0	10.0	04/03/2026	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 3

ANALYSIS REQUEST

Company Name: Ensolum, LLC		P.O. #:	
Project Manager: Ben Bellill		Company: XTO Energy	
Address: 3122 National Parks Hwy		Attn: Dale Woodall	
City: Carlsbad	State: NM Zip: 88220	Address: 3104 E Green St	
Phone #: 970-210-9803	Fax #: Project Owner: XTO Energy	City: Carlsbad	State: NM Zip: 88220
Project #: 03C1558833	Project Name: Corral Canyon 15 CVB	Phone #:	
Project Location: 32.119691, -103.969176	Sampler Name: Jacob Harrison	Fax #:	

Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:		
4860807	SM05	0-2		1			X					4/21/16	838
	SM06	0-2											840
	SM07	0-2											972
	SM08	0-2											924
	FS09	2											842
	FS10	2											844
	FS11	2											846
	FS12	2											848
	FS13	2											850
	FS14	2											914

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Relinquished By: *AB* Date: *4.8.2016* Received By: *ADAWES*

Relinquished By: _____ Date: _____ Received By: _____

Turnaround Time: _____ Standard Rush

Bacteria (only) Sample Condition: Cool Intact Yes No Observed Temp. °C _____ Corrected Temp. °C _____

Delivered By: (Circle One) Observed Temp. °C *4.3* Sample Condition: Cool Intact Yes No

Sampler - UPS - Bus - Other: FORM-006 R.3.6 02/12/25 Corrected Temp. °C *4.4* CHECKED BY: *AD*

REMARKS: *OS 0402401K*

Verbal Result: Yes No Add'l Phone #: _____

All Results are emailed. Please provide Email address: *bbellill@ensolum.com / nmorrissey@ensolum.com / kthomason@ensolum.com / richard.kotzur@exxonmobil.com / jharrison@ensolum.com*

CC: 2263261001 / GFCM: 48605000 / NAPP2605430470

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

ANALYSIS REQUEST

BILL TO

Company Name: Ensolum, LLC		P.O. #:	
Project Manager: Ben Bellill		Company: XTO Energy	
Address: 3122 National Parks Hwy		Attn: Dale Woodall	
City: Carlsbad	State: NM Zip: 88220	Address: 3104 E Green St	
Phone #: 970-210-9803	Fax #: Project Owner: XTO Energy	City: Carlsbad	
Project #: 03C1558833	Project Name: Corral Canyon 15 CVB	State: NM Zip: 88220	
Project Location: 32.119691,-103.969176	Project Name: Corral Canyon 15 CVB	Phone #:	
Sampler Name: Jacob Harrison	Project Location: 32.119691,-103.969176	Fax #:	
FOR LAB USE ONLY			

Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:		
11	FS15	2	C	1								4/26	916
12	FS16	2			X								918
13	FS17	2											920
14	FS18	2											1232
15	FS19	2											1234
16	FS20	2											1236
17	FS21	2											1238
18	FS22	2											1240
19	FS23	2											1242
20	SW09	0-2											1244

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Relinquished By: <i>AS</i>	Date: 4.8.2016	Received By: <i>AS</i>	Time: 15:51
Relinquished By: <i>AS</i>	Date: 4.8.2016	Received By: <i>AS</i>	Time: 15:51

Delivered By: (Circle One)	Observed Temp. °C	Corrected Temp. °C	Sample Condition	CHECKED BY: (Initials)
UPS <input checked="" type="checkbox"/> Bus <input type="checkbox"/> Other <input type="checkbox"/>	4.3	4.4	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>AS</i>
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Thermometer ID #140	Correction Factor +0.3°C	Bacteria (only) Sample Condition	Observed Temp. °C
CC: 2263261001 / GFCCM: 48605000 / NAPP2605430470			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temp. °C



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

ANALYSIS REQUEST

Company Name: Ensolum, LLC		P.O. #: _____	
Project Manager: Ben Belli		Company: XTO Energy	
Address: 3122 National Parks Hwy		Attn: Dale Woodall	
City: Carlsbad	State: NM Zip: 88220	Address: 3104 E Green St	
Phone #: 970-210-9803	Fax #: _____	City: Carlsbad	State: NM Zip: 88220
Project #: 03C1558833	Project Owner: XTO Energy	Phone #: _____	Fax #: _____
Project Name: Corral Canyon 15 CVB	Project Location: 32.119691,-103.969176	PRESERV: _____	
Sampler Name: Jacob Harrison	SAMPLING: _____		

Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:		
HA01809	SW10	0-2	C	1			X					4/7/16	1246
01	SW11	0-2	C	1			X					4/7/16	1248
02													

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Relinquished By: *BM* Date: *4/9/16* Time: *1:51* Received By: *[Signature]*

Relinquished By: _____ Date: _____ Time: _____ Received By: _____

Delivered By: (Circle One) Observed Temp. °C: *43.2* Sample Condition: Cool Intact

Sampler - UPS - Bus - Other: FORM-006 R.3.6 02/12/25 Corrected Temp. °C: *44.2* Yes No

Checked By: *[Signature]* Verbal Result: Yes No Add'l Phone #: _____

Remarks: CC: 2263261001 / GFCM: 48605000 / NAPPP2605430470



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

April 08, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 04/07/26 16:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:06
--	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW 12 0-2.5	H261968-01	Soil	07-Apr-26 12:42	07-Apr-26 16:21

CASE NARRATIVE:

No labels with lot numbers on sample containers for traceability.

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:06
--	---	------------------------------

**SW 12 0-2.5
H261968-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	144		16.0	mg/kg	4	6040727	AC	08-Apr-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6040711	SK	07-Apr-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %		70.4-141	6040711	SK	07-Apr-26	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	

Surrogate: 1-Chlorooctane			61.6 %		52.4-130	6040708	JF	08-Apr-26	8015B	
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Surrogate: 1-Chlorooctadecane			56.5 %		39.9-141	6040708	JF	08-Apr-26	8015B	
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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:06
--	---	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6040727 - 1:4 DI Water										
Blank (6040727-BLK1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	ND	16.0	mg/kg							
LCS (6040727-BS1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	464	16.0	mg/kg	400		116	80-120			
LCS Dup (6040727-BSD1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	448	16.0	mg/kg	400		112	80-120	3.51	20	

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ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:06
--	---	------------------------------

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6040711 - Volatiles

Blank (6040711-BLK1)

Prepared & Analyzed: 07-Apr-26

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0532		mg/kg	0.0500		106	70.4-141			

LCS (6040711-BS1)

Prepared & Analyzed: 07-Apr-26

Benzene	2.01	0.050	mg/kg	2.00		100	71-111			
Toluene	2.05	0.050	mg/kg	2.00		102	75-116			
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	74.2-119			
m,p-Xylene	4.75	0.100	mg/kg	4.00		119	72.5-123			
o-Xylene	2.12	0.050	mg/kg	2.00		106	70.5-124			
Total Xylenes	6.87	0.150	mg/kg	6.00		115	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	70.4-141			

LCS Dup (6040711-BSD1)

Prepared & Analyzed: 07-Apr-26

Benzene	2.04	0.050	mg/kg	2.00		102	71-111	1.73	17.6	
Toluene	2.09	0.050	mg/kg	2.00		104	75-116	1.74	14.8	
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	74.2-119	2.19	14.2	
m,p-Xylene	4.85	0.100	mg/kg	4.00		121	72.5-123	2.13	13.6	
o-Xylene	2.16	0.050	mg/kg	2.00		108	70.5-124	2.11	13.7	
Total Xylenes	7.02	0.150	mg/kg	6.00		117	72.2-123	2.12	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	70.4-141			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:06
--	---	------------------------------

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6040708 - General Prep - Organics

Blank (6040708-BLK1)			Prepared & Analyzed: 07-Apr-26							
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
<i>Surrogate: 1-Chlorooctane</i>	38.4		mg/kg	50.0		76.8	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	35.5		mg/kg	50.0		71.0	39.9-141			

LCS (6040708-BS1)			Prepared & Analyzed: 07-Apr-26							
GRO C6-C10	183	10.0	mg/kg	200		91.5	78.7-123			
DRO >C10-C28	198	10.0	mg/kg	200		99.1	74.8-123			
Total TPH C6-C28	381	10.0	mg/kg	400		95.3	78.6-121			
<i>Surrogate: 1-Chlorooctane</i>	40.0		mg/kg	50.0		79.9	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	35.9		mg/kg	50.0		71.8	39.9-141			

LCS Dup (6040708-BSD1)			Prepared & Analyzed: 07-Apr-26							
GRO C6-C10	183	10.0	mg/kg	200		91.4	78.7-123	0.0634	11.3	
DRO >C10-C28	200	10.0	mg/kg	200		100	74.8-123	1.16	10.9	
Total TPH C6-C28	383	10.0	mg/kg	400		95.8	78.6-121	0.574	10.5	
<i>Surrogate: 1-Chlorooctane</i>	41.1		mg/kg	50.0		82.3	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	37.5		mg/kg	50.0		75.0	39.9-141			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 1 of 1

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC	P.O. #:
Project Manager: Ben Bellill	Company: XTO Energy, Inc
Address: 3122 National Parks Hwy	Attn: Dale Woodall
City: Carlsbad	Address: 3104 E Greene St
State: NM Zip: 88220	City: Carlsbad
Phone #: 989-854-0852	State: NM Zip: 88220
Fax #:	Phone #:
Project #: 03C1558833	Project Owner: XTO Energy, Inc
Project Name: <u>Loccal Canyon 15 CVB</u>	Project Location: <u>32.119691, -103.969176</u>
Sampler Name: Johnny Rios	FOR LAB USE ONLY

Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDES	TPH	BTEX
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<u>1500008</u>	<u>SW12</u>	<u>0-2.5</u>	<u>✓</u>	<u>1</u>			<u>✓</u>				<u>4/7/26</u>	<u>1242</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

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Relinquished By: [Signature] Date: 4/7/26 Received By: [Signature] Date: 4/7/26

Time: 12:41 Received By: [Signature]

Time: _____

Delivered By: (Circle One) Observed Temp. °C: 5.3 Sample Condition: Cool Intact

Sampler - UPS - Bus - Other: Corrected Temp. °C: 5.1 Yes No

Checked By: [Signature] Turaround Time: Standard Rush

Thermometer ID: 140 Bacteria (only) Sample Condition: Cool Intact

Correction Factor: 10.1 24h Yes No

Remarks: Incident # APP 2605430470 Cost Center: 2263261501 GFCM: 48605000 Facility ID: APP 2403725789

Verbal Result: Yes No Add'l Phone #: NO LABS

All Results are emailed. Please provide Email address: trorrissey, kthomason, bbellill, jorios@ensolum.com; richard.kozzur@exxonmobil.com; robert.d.woodall@exxonmobil.com



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

April 08, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 15 CVB

Enclosed are the results of analyses for samples received by the laboratory on 04/07/26 16:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:12
--	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS 09 A 2.5	H261969-01	Soil	07-Apr-26 13:15	07-Apr-26 16:21

CASE NARRATIVE:

No labels with lot numbers on sample containers for traceability.

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:12
--	---	------------------------------

**FS 09 A 2.5
H261969-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	224		16.0	mg/kg	4	6040727	AC	08-Apr-26	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6040711	SK	07-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6040711	SK	07-Apr-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %		70.4-141	6040711	SK	07-Apr-26	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	
DRO >C10-C28*	20.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6040708	JF	08-Apr-26	8015B	

Surrogate: 1-Chlorooctane			73.2 %		52.4-130	6040708	JF	08-Apr-26	8015B	
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Surrogate: 1-Chlorooctadecane			65.9 %		39.9-141	6040708	JF	08-Apr-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:12
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6040727 - 1:4 DI Water										
Blank (6040727-BLK1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	ND	16.0	mg/kg							
LCS (6040727-BS1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	464	16.0	mg/kg	400		116	80-120			
LCS Dup (6040727-BSD1)										
Prepared & Analyzed: 08-Apr-26										
Chloride	448	16.0	mg/kg	400		112	80-120	3.51	20	

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:12
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6040711 - Volatiles

Blank (6040711-BLK1)

Prepared & Analyzed: 07-Apr-26

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0532		mg/kg	0.0500		106	70.4-141			

LCS (6040711-BS1)

Prepared & Analyzed: 07-Apr-26

Benzene	2.01	0.050	mg/kg	2.00		100	71-111			
Toluene	2.05	0.050	mg/kg	2.00		102	75-116			
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	74.2-119			
m,p-Xylene	4.75	0.100	mg/kg	4.00		119	72.5-123			
o-Xylene	2.12	0.050	mg/kg	2.00		106	70.5-124			
Total Xylenes	6.87	0.150	mg/kg	6.00		115	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	70.4-141			

LCS Dup (6040711-BSD1)

Prepared & Analyzed: 07-Apr-26

Benzene	2.04	0.050	mg/kg	2.00		102	71-111	1.73	17.6	
Toluene	2.09	0.050	mg/kg	2.00		104	75-116	1.74	14.8	
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	74.2-119	2.19	14.2	
m,p-Xylene	4.85	0.100	mg/kg	4.00		121	72.5-123	2.13	13.6	
o-Xylene	2.16	0.050	mg/kg	2.00		108	70.5-124	2.11	13.7	
Total Xylenes	7.02	0.150	mg/kg	6.00		117	72.2-123	2.12	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	70.4-141			

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Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220	Project: CORRAL CANYON 15 CVB Project Number: 03C1558833 Project Manager: BEN BELILL Fax To:	Reported: 08-Apr-26 12:12
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6040708 - General Prep - Organics

Blank (6040708-BLK1)

Prepared & Analyzed: 07-Apr-26

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
<i>Surrogate: 1-Chlorooctane</i>	38.4		mg/kg	50.0		76.8	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	35.5		mg/kg	50.0		71.0	39.9-141			

LCS (6040708-BS1)

Prepared & Analyzed: 07-Apr-26

GRO C6-C10	183	10.0	mg/kg	200		91.5	78.7-123			
DRO >C10-C28	198	10.0	mg/kg	200		99.1	74.8-123			
Total TPH C6-C28	381	10.0	mg/kg	400		95.3	78.6-121			
<i>Surrogate: 1-Chlorooctane</i>	40.0		mg/kg	50.0		79.9	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	35.9		mg/kg	50.0		71.8	39.9-141			

LCS Dup (6040708-BSD1)

Prepared & Analyzed: 07-Apr-26

GRO C6-C10	183	10.0	mg/kg	200		91.4	78.7-123	0.0634	11.3	
DRO >C10-C28	200	10.0	mg/kg	200		100	74.8-123	1.16	10.9	
Total TPH C6-C28	383	10.0	mg/kg	400		95.8	78.6-121	0.574	10.5	
<i>Surrogate: 1-Chlorooctane</i>	41.1		mg/kg	50.0		82.3	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	37.5		mg/kg	50.0		75.0	39.9-141			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg 1 of 1

Company Name: Ensolum, LLC

Project Manager: Ben Bellill

Address: 3122 National Parks Hwy

City: Carlsbad State: NM Zip: 88220

Phone #: 989-854-0952 Fax #:

Project #: 03C1558833 Project Owner: XTO Energy, Inc

Project Name: Corral Canyon 15 CVB

Project Location: 32.119691, -103.969176

Sampler Name: Johnny Rios

FOR LAB USE ONLY

Lab I.D. Sample I.D. Depth (feet)

FS09A 2.5

(G)RAB OR (C)OMP. # CONTAINERS

MATRIX: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER

PRESERV: ACID/BASE, ICE / COOL, OTHER

DATE: 4/7/26 TIME: 1315

ANALYSIS REQUEST: CHLORIDES, TPH, BTEX

Relinquished By: [Signature] Date: 4/7/26

Received By: [Signature] Date: 4/7/26

Delivered By: (Circle One) Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.7 01/06/26 Cardinal Laboratories



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ben Belill
 Ensolum
 601 N. Marienfeld St.
 Suite 400
 Midland, Texas 79701
 Generated 3/18/2026 3:08:15 PM

JOB DESCRIPTION

CORRAL CANYON 15 CVB
 03C1558833

JOB NUMBER

890-9639-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
3/18/2026 3:08:15 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Laboratory Job ID: 890-9639-1
SDG: 03C1558833

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Definitions/Glossary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ensolum
Project: CORRAL CANYON 15 CVB

Job ID: 890-9639-1

Job ID: 890-9639-1

Eurofins Carlsbad

Job Narrative 890-9639-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/13/2026 12:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: FS 01 (890-9639-1), FS 02 (890-9639-2), FS 03 (890-9639-3), FS 04 (890-9639-4), FS 05 (890-9639-5), SW 01 (890-9639-6), SW 02 (890-9639-7), SW 03 (890-9639-8) and SW 04 (890-9639-9).

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135060 and analytical batch 880-135081 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-9639-A-1-H MS) and (890-9639-A-1-I MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: FS 01 (890-9639-1), FS 02 (890-9639-2), FS 03 (890-9639-3) and FS 04 (890-9639-4). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-135113 and analytical batch 880-135260 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-135113 and analytical batch 880-135260 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-135113/2-A) and (LCSD 880-135113/3-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: FS 01

Lab Sample ID: 890-9639-1

Date Collected: 03/13/26 09:23

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 17:15	1
Toluene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 17:15	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 17:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		03/17/26 09:25	03/17/26 17:15	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 17:15	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		03/17/26 09:25	03/17/26 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	03/17/26 09:25	03/17/26 17:15	1
1,4-Difluorobenzene (Surr)	116		70 - 130	03/17/26 09:25	03/17/26 17:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			03/17/26 17:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			03/18/26 11:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		03/17/26 11:24	03/18/26 11:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	mg/Kg		03/17/26 11:24	03/18/26 11:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		03/17/26 11:24	03/18/26 11:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130	03/17/26 11:24	03/18/26 11:20	1
o-Terphenyl	157	S1+	70 - 130	03/17/26 11:24	03/18/26 11:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		10.0	mg/Kg			03/17/26 08:52	1

Client Sample ID: FS 02

Lab Sample ID: 890-9639-2

Date Collected: 03/13/26 09:25

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 17:36	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 17:36	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 17:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		03/17/26 09:25	03/17/26 17:36	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 17:36	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		03/17/26 09:25	03/17/26 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	03/17/26 09:25	03/17/26 17:36	1

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Client Sample Results

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Client Sample ID: FS 02

Lab Sample ID: 890-9639-2

Date Collected: 03/13/26 09:25

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	03/17/26 09:25	03/17/26 17:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			03/17/26 17:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	212		49.9	mg/Kg			03/18/26 12:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		03/17/26 11:24	03/18/26 12:04	1
Diesel Range Organics (Over C10-C28)	212		49.9	mg/Kg		03/17/26 11:24	03/18/26 12:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		03/17/26 11:24	03/18/26 12:04	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
1-Chlorooctane	160	S1+	70 - 130	03/17/26 11:24	03/18/26 12:04	1		
o-Terphenyl	177	S1+	70 - 130	03/17/26 11:24	03/18/26 12:04	1		

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		49.6	mg/Kg			03/17/26 08:59	5

Client Sample ID: FS 03

Lab Sample ID: 890-9639-3

Date Collected: 03/13/26 09:26

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 17:56	1
Toluene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 17:56	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 17:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		03/17/26 09:25	03/17/26 17:56	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 17:56	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		03/17/26 09:25	03/17/26 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	03/17/26 09:25	03/17/26 17:56	1
1,4-Difluorobenzene (Surr)	82		70 - 130	03/17/26 09:25	03/17/26 17:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			03/17/26 17:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	91.6		50.0	mg/Kg			03/18/26 12:19	1

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Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: FS 03

Lab Sample ID: 890-9639-3

Date Collected: 03/13/26 09:26

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		03/17/26 11:24	03/18/26 12:19	1
Diesel Range Organics (Over C10-C28)	91.6		50.0	mg/Kg		03/17/26 11:24	03/18/26 12:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		03/17/26 11:24	03/18/26 12:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130			03/17/26 11:24	03/18/26 12:19	1
o-Terphenyl	178	S1+	70 - 130			03/17/26 11:24	03/18/26 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		10.1	mg/Kg			03/17/26 03:28	1

Client Sample ID: FS 04

Lab Sample ID: 890-9639-4

Date Collected: 03/13/26 10:23

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
Toluene	<0.00202	U	0.00202	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		03/17/26 09:25	03/17/26 18:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130			03/17/26 09:25	03/17/26 18:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130			03/17/26 09:25	03/17/26 18:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			03/17/26 18:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.9		49.8	mg/Kg			03/18/26 12:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		03/17/26 11:24	03/18/26 12:35	1
Diesel Range Organics (Over C10-C28)	56.9		49.8	mg/Kg		03/17/26 11:24	03/18/26 12:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		03/17/26 11:24	03/18/26 12:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	149	S1+	70 - 130			03/17/26 11:24	03/18/26 12:35	1
o-Terphenyl	164	S1+	70 - 130			03/17/26 11:24	03/18/26 12:35	1

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Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: FS 04

Lab Sample ID: 890-9639-4

Date Collected: 03/13/26 10:23

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	497		10.1	mg/Kg			03/17/26 03:48	1

Client Sample ID: FS 05

Lab Sample ID: 890-9639-5

Date Collected: 03/13/26 10:30

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
Toluene	<0.00199	U	0.00199	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		03/17/26 09:25	03/17/26 18:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			03/17/26 09:25	03/17/26 18:37	1
1,4-Difluorobenzene (Surr)	95		70 - 130			03/17/26 09:25	03/17/26 18:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			03/17/26 18:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			03/17/26 14:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 14:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 14:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 14:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130			03/17/26 08:00	03/17/26 14:12	1
o-Terphenyl	107		70 - 130			03/17/26 08:00	03/17/26 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	759		10.0	mg/Kg			03/17/26 03:55	1

Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: SW 01

Lab Sample ID: 890-9639-6

Date Collected: 03/13/26 09:27

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 18:57	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 18:57	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 18:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		03/17/26 09:25	03/17/26 18:57	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 18:57	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		03/17/26 09:25	03/17/26 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	03/17/26 09:25	03/17/26 18:57	1
1,4-Difluorobenzene (Surr)	116		70 - 130	03/17/26 09:25	03/17/26 18:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400	mg/Kg			03/17/26 18:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	172		49.8	mg/Kg			03/17/26 14:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 14:53	1
Diesel Range Organics (Over C10-C28)	172		49.8	mg/Kg		03/17/26 08:00	03/17/26 14:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	03/17/26 08:00	03/17/26 14:53	1
o-Terphenyl	102		70 - 130	03/17/26 08:00	03/17/26 14:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	735		50.4	mg/Kg			03/17/26 04:01	5

Client Sample ID: SW 02

Lab Sample ID: 890-9639-7

Date Collected: 03/13/26 09:28

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 19:18	1
Toluene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 19:18	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 19:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		03/17/26 09:25	03/17/26 19:18	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		03/17/26 09:25	03/17/26 19:18	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		03/17/26 09:25	03/17/26 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	03/17/26 09:25	03/17/26 19:18	1

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Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: SW 02

Lab Sample ID: 890-9639-7

Date Collected: 03/13/26 09:28

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	03/17/26 09:25	03/17/26 19:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			03/17/26 19:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			03/17/26 15:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 15:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 15:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	03/17/26 08:00	03/17/26 15:07	1
o-Terphenyl	97		70 - 130	03/17/26 08:00	03/17/26 15:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	194		9.90	mg/Kg			03/17/26 04:08	1

Client Sample ID: SW 03

Lab Sample ID: 890-9639-8

Date Collected: 03/13/26 09:30

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 19:38	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 19:38	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 19:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		03/17/26 09:25	03/17/26 19:38	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 19:38	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		03/17/26 09:25	03/17/26 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/17/26 09:25	03/17/26 19:38	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/17/26 09:25	03/17/26 19:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			03/17/26 19:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			03/17/26 15:21	1

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Client Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: SW 03

Lab Sample ID: 890-9639-8

Date Collected: 03/13/26 09:30

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 15:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 15:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		03/17/26 08:00	03/17/26 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	03/17/26 08:00	03/17/26 15:21	1
o-Terphenyl	92		70 - 130	03/17/26 08:00	03/17/26 15:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		10.1	mg/Kg			03/17/26 04:14	1

Client Sample ID: SW 04

Lab Sample ID: 890-9639-9

Date Collected: 03/13/26 09:31

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 19:59	1
Toluene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 19:59	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 19:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		03/17/26 09:25	03/17/26 19:59	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		03/17/26 09:25	03/17/26 19:59	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		03/17/26 09:25	03/17/26 19:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/17/26 09:25	03/17/26 19:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/17/26 09:25	03/17/26 19:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			03/17/26 19:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			03/17/26 15:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		03/17/26 08:00	03/17/26 15:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		03/17/26 08:00	03/17/26 15:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		03/17/26 08:00	03/17/26 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	03/17/26 08:00	03/17/26 15:37	1
o-Terphenyl	99		70 - 130	03/17/26 08:00	03/17/26 15:37	1

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Client Sample Results

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Client Sample ID: SW 04

Lab Sample ID: 890-9639-9

Date Collected: 03/13/26 09:31

Matrix: Solid

Date Received: 03/13/26 12:45

Sample Depth: 0-5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	369		10.1	mg/Kg			03/17/26 04:21	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Surrogate Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9639-1	FS 01	126	116
890-9639-2	FS 02	107	89
890-9639-3	FS 03	92	82
890-9639-4	FS 04	119	100
890-9639-5	FS 05	108	95
890-9639-6	SW 01	125	116
890-9639-7	SW 02	111	105
890-9639-8	SW 03	110	104
890-9639-9	SW 04	109	104
890-9641-A-11-F MS	Matrix Spike	98	100
890-9641-A-11-G MSD	Matrix Spike Duplicate	106	114
LCS 880-135083/1-A	Lab Control Sample	104	107
LCSD 880-135083/2-A	Lab Control Sample Dup	108	102
MB 880-135083/5-A	Method Blank	97	95

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-69640-A-1-E MS	Matrix Spike	108	102
880-69640-A-1-F MSD	Matrix Spike Duplicate	108	103
890-9639-1	FS 01	134 S1+	157 S1+
890-9639-1 MS	FS 01	185 S1+	180 S1+
890-9639-1 MSD	FS 01	147 S1+	185 S1+
890-9639-2	FS 02	160 S1+	177 S1+
890-9639-3	FS 03	154 S1+	178 S1+
890-9639-4	FS 04	149 S1+	164 S1+
890-9639-5	FS 05	95	107
890-9639-6	SW 01	88	102
890-9639-7	SW 02	88	97
890-9639-8	SW 03	82	92
890-9639-9	SW 04	89	99
LCS 880-135060/2-A	Lab Control Sample	98	96
LCS 880-135113/2-A	Lab Control Sample	117	156 S1+
LCSD 880-135060/3-A	Lab Control Sample Dup	96	94
LCSD 880-135113/3-A	Lab Control Sample Dup	137 S1+	137 S1+
MB 880-135060/1-A	Method Blank	79	87
MB 880-135113/1-A	Method Blank	120	143 S1+

Surrogate Legend
1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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QC Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135083/5-A
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 11:55	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 11:55	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		03/17/26 09:25	03/17/26 11:55	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/17/26 09:25	03/17/26 11:55	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		03/17/26 09:25	03/17/26 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/17/26 09:25	03/17/26 11:55	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/17/26 09:25	03/17/26 11:55	1

Lab Sample ID: LCS 880-135083/1-A
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1025		mg/Kg		103	70 - 130
Toluene	0.100	0.08390		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08502		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1710		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08938		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-135083/2-A
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1097		mg/Kg		110	70 - 130	7	35
Toluene	0.100	0.09049		mg/Kg		90	70 - 130	8	35
Ethylbenzene	0.100	0.09267		mg/Kg		93	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1856		mg/Kg		93	70 - 130	8	35
o-Xylene	0.100	0.09752		mg/Kg		98	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-9641-A-11-F MS
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09318		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.07613		mg/Kg		76	70 - 130

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QC Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9641-A-11-F MS
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07835		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1575		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U	0.100	0.08351		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9641-A-11-G MSD
 Matrix: Solid
 Analysis Batch: 134923

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 135083

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1035		mg/Kg		104	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08422		mg/Kg		84	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.08740		mg/Kg		87	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1767		mg/Kg		88	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.09281		mg/Kg		93	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-135060/1-A
 Matrix: Solid
 Analysis Batch: 135081

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 135060

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 08:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 08:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		03/17/26 08:00	03/17/26 08:13	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	03/17/26 08:00	03/17/26 08:13	1
o-Terphenyl	87		70 - 130	03/17/26 08:00	03/17/26 08:13	1

Lab Sample ID: LCS 880-135060/2-A
 Matrix: Solid
 Analysis Batch: 135081

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 135060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	899.0		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	884.4		mg/Kg		88	70 - 130

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QC Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-135060/2-A
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135060

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	98		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-135060/3-A
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135060

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	880.9		mg/Kg		88	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	1000	845.6		mg/Kg		85	70 - 130	4		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	96		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-69640-A-1-E MS
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	693.6	F1	mg/Kg		69	70 - 130	
Diesel Range Organics (Over C10-C28)	170	F1	1000	646.6	F1	mg/Kg		48	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	108		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-69640-A-1-F MSD
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	694.6	F1	mg/Kg		69	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	170	F1	1000	653.2	F1	mg/Kg		48	70 - 130	1		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	108		70 - 130
o-Terphenyl	103		70 - 130

QC Sample Results

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-135113/1-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135113

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		03/17/26 11:24	03/18/26 08:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		03/17/26 11:24	03/18/26 08:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		03/17/26 11:24	03/18/26 08:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	03/17/26 11:24	03/18/26 08:27	1
o-Terphenyl	143	S1+	70 - 130	03/17/26 11:24	03/18/26 08:27	1

Lab Sample ID: LCS 880-135113/2-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1216		mg/Kg		122	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1278		mg/Kg		128	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	156	S1+	70 - 130

Lab Sample ID: LCSD 880-135113/3-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135113

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1097		mg/Kg		110	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	1000	1081		mg/Kg		108	70 - 130	17	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	137	S1+	70 - 130

Lab Sample ID: 890-9639-1 MS
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: FS 01
Prep Type: Total/NA
Prep Batch: 135113

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1118		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1168		mg/Kg		114	70 - 130

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QC Sample Results

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9639-1 MS
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: FS 01
Prep Type: Total/NA
Prep Batch: 135113

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	185	S1+	70 - 130
o-Terphenyl	180	S1+	70 - 130

Lab Sample ID: 890-9639-1 MSD
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: FS 01
Prep Type: Total/NA
Prep Batch: 135113

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1154		mg/Kg		115	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1340	F1	mg/Kg		131	70 - 130	14	20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	147	S1+	70 - 130
o-Terphenyl	185	S1+	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134959/1-A
Matrix: Solid
Analysis Batch: 135033

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	<10.0	U	10.0	mg/Kg			03/17/26 03:01	1

Lab Sample ID: LCS 880-134959/2-A
Matrix: Solid
Analysis Batch: 135033

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Chloride	250	250.9		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-134959/3-A
Matrix: Solid
Analysis Batch: 135033

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits	RPD	
Chloride	250	251.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-9639-9 MS
Matrix: Solid
Analysis Batch: 135033

Client Sample ID: SW 04
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				Limits
Chloride	369		252	616.5		mg/Kg		98	90 - 110

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QC Sample Results

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9639-9 MSD
Matrix: Solid
Analysis Batch: 135033

Client Sample ID: SW 04
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	369		252	615.7		mg/Kg		98	90 - 110	0	20

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QC Association Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

GC VOA

Analysis Batch: 134923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	8021B	135083
890-9639-2	FS 02	Total/NA	Solid	8021B	135083
890-9639-3	FS 03	Total/NA	Solid	8021B	135083
890-9639-4	FS 04	Total/NA	Solid	8021B	135083
890-9639-5	FS 05	Total/NA	Solid	8021B	135083
890-9639-6	SW 01	Total/NA	Solid	8021B	135083
890-9639-7	SW 02	Total/NA	Solid	8021B	135083
890-9639-8	SW 03	Total/NA	Solid	8021B	135083
890-9639-9	SW 04	Total/NA	Solid	8021B	135083
MB 880-135083/5-A	Method Blank	Total/NA	Solid	8021B	135083
LCS 880-135083/1-A	Lab Control Sample	Total/NA	Solid	8021B	135083
LCSD 880-135083/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135083
890-9641-A-11-F MS	Matrix Spike	Total/NA	Solid	8021B	135083
890-9641-A-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135083

Prep Batch: 135083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	5035	
890-9639-2	FS 02	Total/NA	Solid	5035	
890-9639-3	FS 03	Total/NA	Solid	5035	
890-9639-4	FS 04	Total/NA	Solid	5035	
890-9639-5	FS 05	Total/NA	Solid	5035	
890-9639-6	SW 01	Total/NA	Solid	5035	
890-9639-7	SW 02	Total/NA	Solid	5035	
890-9639-8	SW 03	Total/NA	Solid	5035	
890-9639-9	SW 04	Total/NA	Solid	5035	
MB 880-135083/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135083/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135083/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9641-A-11-F MS	Matrix Spike	Total/NA	Solid	5035	
890-9641-A-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	Total BTEX	
890-9639-2	FS 02	Total/NA	Solid	Total BTEX	
890-9639-3	FS 03	Total/NA	Solid	Total BTEX	
890-9639-4	FS 04	Total/NA	Solid	Total BTEX	
890-9639-5	FS 05	Total/NA	Solid	Total BTEX	
890-9639-6	SW 01	Total/NA	Solid	Total BTEX	
890-9639-7	SW 02	Total/NA	Solid	Total BTEX	
890-9639-8	SW 03	Total/NA	Solid	Total BTEX	
890-9639-9	SW 04	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 135060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-5	FS 05	Total/NA	Solid	8015NM Prep	
890-9639-6	SW 01	Total/NA	Solid	8015NM Prep	
890-9639-7	SW 02	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

GC Semi VOA (Continued)

Prep Batch: 135060 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-8	SW 03	Total/NA	Solid	8015NM Prep	
890-9639-9	SW 04	Total/NA	Solid	8015NM Prep	
MB 880-135060/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135060/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135060/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69640-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69640-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-5	FS 05	Total/NA	Solid	8015B NM	135060
890-9639-6	SW 01	Total/NA	Solid	8015B NM	135060
890-9639-7	SW 02	Total/NA	Solid	8015B NM	135060
890-9639-8	SW 03	Total/NA	Solid	8015B NM	135060
890-9639-9	SW 04	Total/NA	Solid	8015B NM	135060
MB 880-135060/1-A	Method Blank	Total/NA	Solid	8015B NM	135060
LCS 880-135060/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135060
LCSD 880-135060/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135060
880-69640-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	135060
880-69640-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	135060

Prep Batch: 135113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	8015NM Prep	
890-9639-2	FS 02	Total/NA	Solid	8015NM Prep	
890-9639-3	FS 03	Total/NA	Solid	8015NM Prep	
890-9639-4	FS 04	Total/NA	Solid	8015NM Prep	
MB 880-135113/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135113/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135113/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9639-1 MS	FS 01	Total/NA	Solid	8015NM Prep	
890-9639-1 MSD	FS 01	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	8015 NM	
890-9639-2	FS 02	Total/NA	Solid	8015 NM	
890-9639-3	FS 03	Total/NA	Solid	8015 NM	
890-9639-4	FS 04	Total/NA	Solid	8015 NM	
890-9639-5	FS 05	Total/NA	Solid	8015 NM	
890-9639-6	SW 01	Total/NA	Solid	8015 NM	
890-9639-7	SW 02	Total/NA	Solid	8015 NM	
890-9639-8	SW 03	Total/NA	Solid	8015 NM	
890-9639-9	SW 04	Total/NA	Solid	8015 NM	

Analysis Batch: 135260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Total/NA	Solid	8015B NM	135113
890-9639-2	FS 02	Total/NA	Solid	8015B NM	135113
890-9639-3	FS 03	Total/NA	Solid	8015B NM	135113
890-9639-4	FS 04	Total/NA	Solid	8015B NM	135113

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QC Association Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

GC Semi VOA (Continued)

Analysis Batch: 135260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135113/1-A	Method Blank	Total/NA	Solid	8015B NM	135113
LCS 880-135113/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135113
LCSD 880-135113/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135113
890-9639-1 MS	FS 01	Total/NA	Solid	8015B NM	135113
890-9639-1 MSD	FS 01	Total/NA	Solid	8015B NM	135113

HPLC/IC

Leach Batch: 134959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Soluble	Solid	DI Leach	
890-9639-2	FS 02	Soluble	Solid	DI Leach	
890-9639-3	FS 03	Soluble	Solid	DI Leach	
890-9639-4	FS 04	Soluble	Solid	DI Leach	
890-9639-5	FS 05	Soluble	Solid	DI Leach	
890-9639-6	SW 01	Soluble	Solid	DI Leach	
890-9639-7	SW 02	Soluble	Solid	DI Leach	
890-9639-8	SW 03	Soluble	Solid	DI Leach	
890-9639-9	SW 04	Soluble	Solid	DI Leach	
MB 880-134959/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134959/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134959/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9639-9 MS	SW 04	Soluble	Solid	DI Leach	
890-9639-9 MSD	SW 04	Soluble	Solid	DI Leach	

Analysis Batch: 135033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9639-1	FS 01	Soluble	Solid	300.0	134959
890-9639-2	FS 02	Soluble	Solid	300.0	134959
890-9639-3	FS 03	Soluble	Solid	300.0	134959
890-9639-4	FS 04	Soluble	Solid	300.0	134959
890-9639-5	FS 05	Soluble	Solid	300.0	134959
890-9639-6	SW 01	Soluble	Solid	300.0	134959
890-9639-7	SW 02	Soluble	Solid	300.0	134959
890-9639-8	SW 03	Soluble	Solid	300.0	134959
890-9639-9	SW 04	Soluble	Solid	300.0	134959
MB 880-134959/1-A	Method Blank	Soluble	Solid	300.0	134959
LCS 880-134959/2-A	Lab Control Sample	Soluble	Solid	300.0	134959
LCSD 880-134959/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134959
890-9639-9 MS	SW 04	Soluble	Solid	300.0	134959
890-9639-9 MSD	SW 04	Soluble	Solid	300.0	134959

Lab Chronicle

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: FS 01

Lab Sample ID: 890-9639-1

Date Collected: 03/13/26 09:23

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/18/26 11:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135113	03/17/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 11:20	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 08:52	CS	EET MID

Client Sample ID: FS 02

Lab Sample ID: 890-9639-2

Date Collected: 03/13/26 09:25

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 17:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/18/26 12:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135113	03/17/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 12:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	135033	03/17/26 08:59	CS	EET MID

Client Sample ID: FS 03

Lab Sample ID: 890-9639-3

Date Collected: 03/13/26 09:26

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 17:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/18/26 12:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135113	03/17/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 12:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 03:28	CS	EET MID

Client Sample ID: FS 04

Lab Sample ID: 890-9639-4

Date Collected: 03/13/26 10:23

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 18:16	SA	EET MID

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Lab Chronicle

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: FS 04

Lab Sample ID: 890-9639-4

Date Collected: 03/13/26 10:23

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			135218	03/18/26 12:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135113	03/17/26 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 12:35	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 03:48	CS	EET MID

Client Sample ID: FS 05

Lab Sample ID: 890-9639-5

Date Collected: 03/13/26 10:30

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 18:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 18:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/17/26 14:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135060	03/17/26 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 14:12	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 03:55	CS	EET MID

Client Sample ID: SW 01

Lab Sample ID: 890-9639-6

Date Collected: 03/13/26 09:27

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/17/26 14:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135060	03/17/26 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 14:53	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	135033	03/17/26 04:01	CS	EET MID

Client Sample ID: SW 02

Lab Sample ID: 890-9639-7

Date Collected: 03/13/26 09:28

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 19:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/17/26 15:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135060	03/17/26 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 15:07	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Client Sample ID: SW 02

Lab Sample ID: 890-9639-7

Date Collected: 03/13/26 09:28

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 04:08	CS	EET MID

Client Sample ID: SW 03

Lab Sample ID: 890-9639-8

Date Collected: 03/13/26 09:30

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/17/26 15:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135060	03/17/26 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 15:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 04:14	CS	EET MID

Client Sample ID: SW 04

Lab Sample ID: 890-9639-9

Date Collected: 03/13/26 09:31

Matrix: Solid

Date Received: 03/13/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	135083	03/17/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134923	03/17/26 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135227	03/17/26 19:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			135218	03/17/26 15:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135060	03/17/26 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 15:37	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134959	03/16/26 10:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135033	03/17/26 04:21	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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- 2
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Method Summary

Client: Ensolum
 Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
 SDG: 03C1558833

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Ensolum
Project/Site: CORRAL CANYON 15 CVB

Job ID: 890-9639-1
SDG: 03C1558833

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-9639-1	FS 01	Solid	03/13/26 09:23	03/13/26 12:45	5
890-9639-2	FS 02	Solid	03/13/26 09:25	03/13/26 12:45	5
890-9639-3	FS 03	Solid	03/13/26 09:26	03/13/26 12:45	5
890-9639-4	FS 04	Solid	03/13/26 10:23	03/13/26 12:45	5
890-9639-5	FS 05	Solid	03/13/26 10:30	03/13/26 12:45	5
890-9639-6	SW 01	Solid	03/13/26 09:27	03/13/26 12:45	0-5
890-9639-7	SW 02	Solid	03/13/26 09:28	03/13/26 12:45	0-5
890-9639-8	SW 03	Solid	03/13/26 09:30	03/13/26 12:45	0-5
890-9639-9	SW 04	Solid	03/13/26 09:31	03/13/26 12:45	0-5

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Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9639-1

SDG Number: 03C1558833

Login Number: 9639

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9639-1

SDG Number: 03C1558833

Login Number: 9639

List Number: 2

Creator: Dyal, Erica

List Source: Eurofins Midland

List Creation: 03/16/26 08:43 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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APPENDIX E

Approved BLM Sundry

Well Name: CORRAL 22-34 FED COM	Well Location: T25S / R29E / SEC 22 / NENW / 32.120336 / -103.974616	County or Parish/State: EDDY / NM
Well Number: 201H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM14778	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001556559	Operator: XTO ENERGY INCORPORATED	

Notice of Intent

Sundry ID: 2853288

Type of Submission: Notice of Intent

Type of Action: Surface Disturbance

Date Sundry Submitted: 05/16/2025

Time Sundry Submitted: 12:11

Date proposed operation will begin: 06/16/2025

Procedure Description: XTO Energy Incorporated, respectfully requests to construct, operate, and maintain two (2) sixty (60) foot wide easement and one (1) thirty (30) foot wide easement containing up twenty (20) 20" or less buried composite flexpipe or steel flowlines with a maximum safety pressure rating of 1400 psi (operating pressure: 750 psi) for transport of oil, gas, and produced water and will be required to produce new Oil and Gas Wells. The flowlines will connect new wells to an existing Corral Canyon central vessel battery and is needed because the previously approved route in the APD is not longer viable due to construction restraints. This re-route will decrease our overall Surface impact. Total length of the proposed 60' flowline corridor: 5332.88 ft. Total length of the proposed 30' flowline corridor: 2335.11 Total acreage associated with the proposed flowlines corridor: 8.954 acres. Plats attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

FINAL_ESMT_EXHIBIT_Corral_Canyon_22_Pads_A_B_C_Flowline_T25S_R29E_SEC_22_REV_B_20250516 121102.pdf

Well Name: CORRAL 22-34 FED COM

Well Location: T25S / R29E / SEC 22 / NENW / 32.120336 / -103.974616

County or Parish/State: EDDY / NM

Well Number: 201H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM14778

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001556559

Operator: XTO ENERGY INCORPORATED

Conditions of Approval

Authorized

Corral_22_34__Flowlines_COA_S_20251009121644.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: RANELL (RUSTY) KLEIN

Signed on: MAY 16, 2025 12:11 PM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: RANELL.KLEIN@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: BOBBY BALLARD

BLM POC Title: Natural Resource Specialist

BLM POC Phone: 5752342235

BLM POC Email Address: BBALLARD@BLM.GOV

Disposition: Approved

Disposition Date: 10/09/2025

Signature: Cody R. Layton

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENW / 879 FNL / 1931 FWL / TWSP: 25S / RANGE: 29E / SECTION: 22 / LAT: 32.120336 / LONG: -103.974616 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 100 FNL / 1590 FWL / TWSP: 25S / RANGE: 29E / SECTION: 22 / LAT: 32.122475 / LONG: -103.975721 (TVD: 10216 feet, MD: 11000 feet)

BHL: SESW / 50 FSL / 1590 FWL / TWSP: 25S / RANGE: 29E / SECTION: 34 / LAT: 32.079103 / LONG: -103.975607 (TVD: 10216 feet, MD: 26698 feet)

CONFIDENTIAL

EXHIBIT A

*B 5/8" IRF w/Alum. Cap and being at the Northwest Corner of Section 22, T25S, R29E brs North 69°22'29" West - 2434.10'

*C 5/8" IRF w/Alum. Cap and being at the Northwest Corner of Section 22, T25S, R29E brs North 78°01'19" West - 3831.42'

P.O.B. CL PROPOSED 30' WIDE EASEMENT @ STA 0+00 *B LINE "B" Y=407,703.61' X=652,713.17' LAT.=32.1203452' LONG.--103.9735735'

P.O.B. CL PROPOSED 60' WIDE EASEMENT @ STA 0+00 *C LINE "C" Y=407,765.87' X=654,183.08' LAT.=32.1205028' LONG.--103.9688249'

P.O.B. CL PROPOSED 60' WIDE EASEMENT @ STA 0+00 *A LINE "A" Y=407,675.03' X=650,757.49' LAT.=32.1202844' LONG.--103.9798908'

*A 5/8" IRF w/Alum. Cap and being at the Northwest Corner of Section 22, T25S, R29E brs North 19°59'46" West - 942.85'

PROP. 60' WIDE EASEMENT

Shanghai Rooster Frac Pond

SECTION 22 TOWNSHIP 25 SOUTH RANGE 29 EAST N.M.P.M. BUREAU OF LAND MANAGEMENT

CENTERLINE PROPOSED 60' WIDE FLOWLINE EASEMENT TOTAL LINEAR FEET = 5332.88 TOTAL RODS = 323.21

Table with 3 columns: LINE, BEARING, DISTANCE. Lists lines A1 through C3 with their respective bearings and distances.

CENTERLINE PROPOSED 30' WIDE FLOWLINE EASEMENT TOTAL LINEAR FEET = 2335.11 TOTAL RODS = 141.52

Table with 3 columns: LINE, BEARING, DISTANCE. Lists lines B1 through B4 with their respective bearings and distances.

QUANTITIES TABLE - SEC. 22, T25S, R29E. Table with 3 columns: LOCATION, LENGTH, AREA. Lists areas for NW/4, NE/4, and SW/4 of NW/4.

NOTES: FIELD NOTES ACCOMPANY THIS PLAT. BEARINGS, DISTANCES & AREAS ARE GRID BASED ON THE TRANSVERSE MERCATOR PROJECTION OF THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE (3001), NAD 83 (2011) US SURVEY FEET AS DERIVED FROM GPS OBSERVATIONS.

I, CONNOR G. BROWN, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23391, DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION...

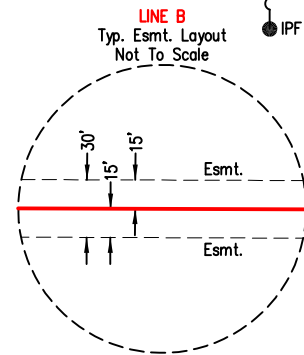
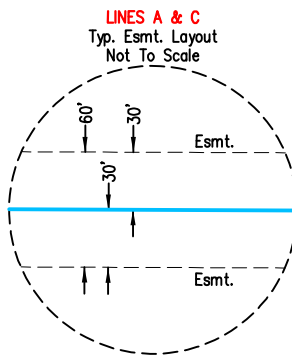
Handwritten signature of Connor G. Brown.



05-14-2025 18:45:06-05:00

CONNOR G. BROWN NEW MEXICO PROFESSIONAL LAND SURVEYOR NO. 23391

21072 FM 2493 BULLARD, TEXAS 75757



Legend for easement types: 60' Wide Easement (blue line), 30' Wide Easement (red line).

Legend for features: PROPOSED STAKING, OPEN DITCH, AS-BUILT, AFTER-BUILT.

Tract Owner: Bureau of Land Management

XTO HOLDINGS, LLC

Revisions Project: PROPOSED 30' WIDE/60' WIDE FLOWLINE EASEMENTS CORRAL CANYON 22 PADS A/B/C

Date: 4/9/2025 G:\2025\452075\ROW\E-2075ROW(22-T25S-R29E)B EDDY COUNTY, NEW MEXICO

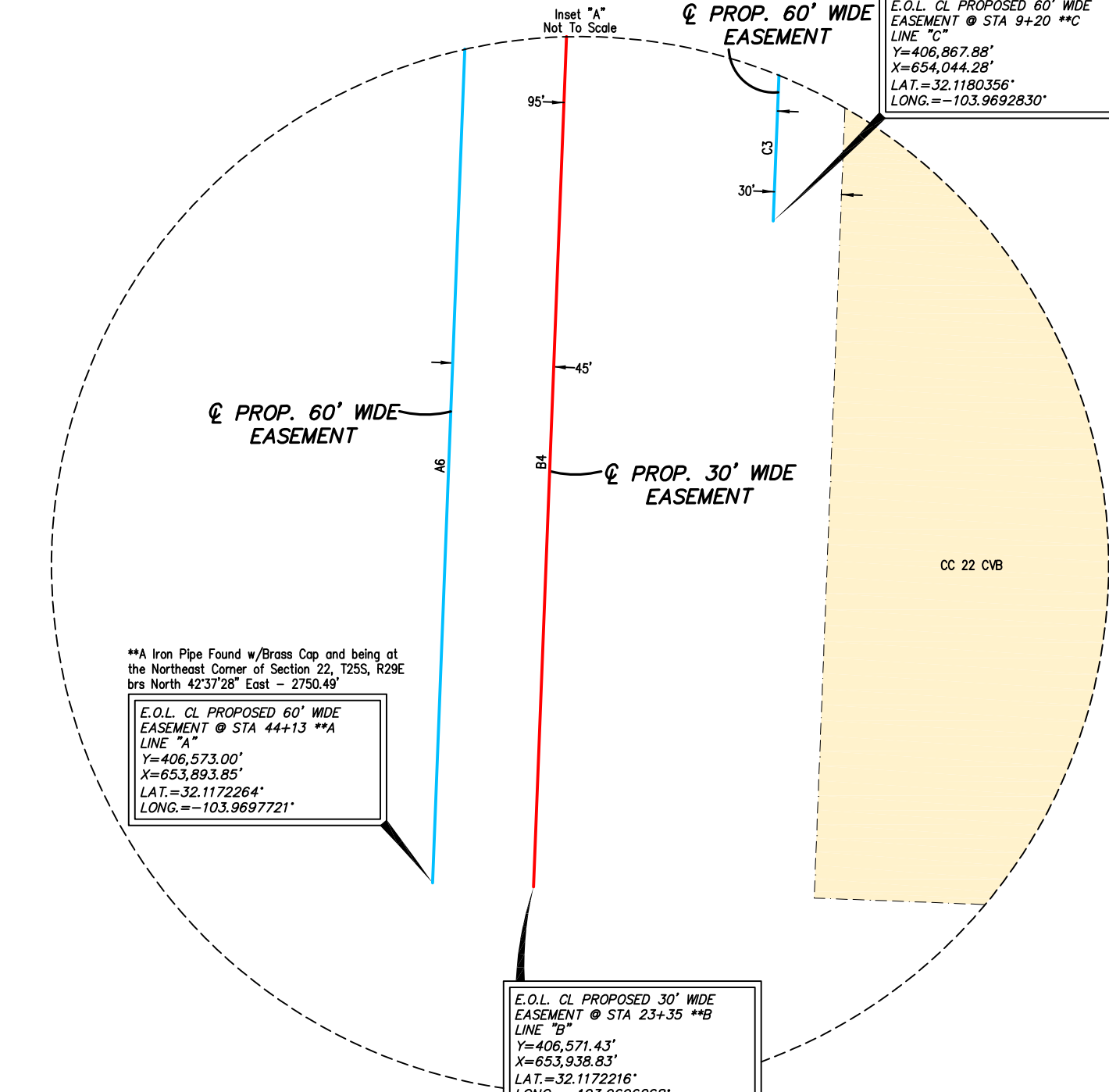
Page 1 of 4 ELS SURVEYING & MAPPING INC. 21072 FM 2493, Bullard, Texas 75757 (903) 581-7759 www.ellsurveying.com

Checked By E.L.L. Scale: 1" = 1000'

EXHIBIT A

**C Iron Pipe Found w/Brass Cap and being at the Northeast Corner of Section 22, T25S, R29E brs North 44°43'14" East - 2433.28'

E.O.L. CL PROPOSED 60' WIDE EASEMENT @ STA 9+20 **C
LINE "C"
Y=406,867.88'
X=654,044.28'
LAT.=32.1180356°
LONG.=-103.9692830°



**A Iron Pipe Found w/Brass Cap and being at the Northeast Corner of Section 22, T25S, R29E brs North 42°37'28" East - 2750.49'

E.O.L. CL PROPOSED 60' WIDE EASEMENT @ STA 44+13 **A
LINE "A"
Y=406,573.00'
X=653,893.85'
LAT.=32.1172264°
LONG.=-103.9697721°

E.O.L. CL PROPOSED 30' WIDE EASEMENT @ STA 23+35 **B
LINE "B"
Y=406,571.43'
X=653,938.83'
LAT.=32.1172216°
LONG.=-103.9696268°

**B Iron Pipe Found w/Brass Cap and being at the Northeast Corner of Section 22, T25S, R29E brs North 41°54'19" East - 2721.41'

NOTES:

FIELD NOTES ACCOMPANY THIS PLAT.

BEARINGS, DISTANCES & AREAS ARE GRID BASED ON THE TRANSVERSE MERCATOR PROJECTION OF THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE (3001), NAD 83 (2011) US SURVEY FEET AS DERIVED FROM GPS OBSERVATIONS.

SURVEYOR HAS NOT ABSTRACTED TITLE. OWNERSHIP INFORMATION SHOWN HEREON IS BASED ON DATA PROVIDED BY OTHERS.

PROPOSED EASEMENT IS BASED ON AN ACTUAL SURVEY PERFORMED ON THE GROUND UNDER MY SUPERVISION ON 3/20/2025.

NO GUARANTEE IS GIVEN OR IMPLIED BY E.L.S. SURVEYING AND MAPPING, INC. AS TO THE EXACT LOCATION OF EXISTING PIPELINES OR UNDER GROUND UTILITIES. ALSO THERE IS NO GUARANTEE GIVEN OR IMPLIED THAT WE HAVE LOCATED ALL EXISTING PIPELINES OR UNDER GROUND UTILITIES.

I, CONNOR G. BROWN, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23391, DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT TO BE USED FOR A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT.

05-14-2025 18:45:19-05:00



CONNOR G. BROWN
NEW MEXICO PROFESSIONAL LAND SURVEYOR
NO. 23391

21072 FM 2493
BULLARD, TEXAS 75757

BUREAU OF LAND MANAGEMENT

TOTAL DISTANCE ACROSS PROPERTY: 7667.99 FEET
TOTAL RODS: 464.73
AREA OF EASEMENT: 8.954 ACRES

— 60' Wide Easement
— 30' Wide Easement

<input checked="" type="checkbox"/> PROPOSED STAKING <input type="checkbox"/> OPEN DITCH <input type="checkbox"/> AS-BUILT <input type="checkbox"/> AFTER-BUILT	
Tract Owner: Bureau of Land Management	
XTO HOLDINGS, LLC	
Revisions	Project:
5/14/25	PROPOSED 30' WIDE/60' WIDE FLOWLINE EASEMENTS CORRAL CANYON 22 PADS A/B/C
Date: 4/9/2025	G: \2025\452075\ROW\E-2075ROW(22-T25S-R29E)B
Page 2 of 4	EDDY COUNTY, NEW MEXICO
Checked By E.L.L.	21072 FM 2493, Bullard, Texas 75757 (903) 581-7759 www.ellsurveying.com

EXHIBIT "A"**XTO HOLDINGS, LLC**

Surface Ownership: Bureau of Land Management
 Corral Canyon 22 Pads A/B/C Proposed 30 Foot/60 Foot Wide Flowline Easements
 Section 22, Township 25 South, Range 29 East, N.M.P.M.
 Eddy County, New Mexico
 Job No. 452075, Map No. E-2075ROW(22-T25S-R29E)B, May 14, 2025

Page 3 of 4

PROPOSED FLOWLINE EASEMENT CENTERLINE DESCRIPTION

BEING a proposed easement over, under, and across Section 22, Township 25 South, Range 29 East, N.M.P.M., in Eddy County, New Mexico, said proposed easement being further described as follows:

CENTERLINE "A" PROPOSED 60 FOOT WIDE FLOWLINE EASEMENT:

(30 feet either side of the following described centerline):

BEGINNING at a point, from which a 5/8-inch iron rod found with an aluminum cap and being at the northwest corner of said Section 22, Township 25 South, Range 29 East bears North 19°59'46" West a distance of 942.85 feet, said point of beginning having a coordinate value of Latitude: 32.1202844°, Longitude: -103.9798908°;

THENCE along the centerline of said proposed 60 foot wide easement over, under and across said Section 22, Township 25 South, Range 29 East as follows:

South 82°49'40" East a distance of **1965.75 feet**;

North 07°10'20" East a distance of **227.53 feet**;

South 82°49'14" East a distance of **1276.99 feet**;

South 08°05'45" West a distance of **149.55 feet**;

South 31°09'42" West a distance of **125.46 feet**;

South 02°00'32" West a distance of **667.74 feet** to a point of termination an iron pipe found with a brass cap and being at the northeast corner of said Section 22, Township 25 South, Range 29 East bears North 42°37'28" East a distance of 2750.49 feet, from which, said point of termination having a coordinate value of Latitude: 32.1172264°, Longitude: -103.9697721° and covering a total distance of 267.46 rods (4413.02 feet) and a total area of 6.079 acres.

CENTERLINE "B" PROPOSED 30 FOOT WIDE FLOWLINE EASEMENT:

(15 feet either side of the following described centerline):

BEGINNING at a point on the east side of the proposed Corral Canyon 22 Pad B, from which a 5/8-inch iron rod found with an aluminum cap and being at the northwest corner of said Section 22, Township 25 South, Range 29 East bears North 69°22'29" West a distance of 2434.10 feet, said point of beginning having a coordinate value of Latitude: 32.1203452°, Longitude: -103.9735735°;

THENCE along the centerline of said proposed 30 foot wide easement over, under and across said Section 22, Township 25 South, Range 29 East as follows:

South 82°49'14" East a distance of **1351.67 feet**;

South 08°05'45" West a distance of **204.46 feet**;

South 31°09'42" West a distance of **122.94 feet**;

South 02°00'32" West a distance of **656.04 feet** to a point of termination, from which an iron pipe found with a brass cap and being at the northeast corner of said Section 22, Township 25 South, Range 29 East bears North 41°54'19" East a distance of 2721.41 feet, said point of termination having a coordinate value of Latitude: 32.1172216°, Longitude: -103.9696268° and covering a total distance of 141.52 rods (2335.11 feet) and a total area of 1.608 acres.

CENTERLINE "C" PROPOSED 60 FOOT WIDE FLOWLINE EASEMENT:

(30 feet either side of the following described centerline):

BEGINNING at a point on the south side of the proposed Corral Canyon 22 Pad C, from which a 5/8-inch iron rod found with an aluminum cap and being at the northwest corner of said Section 22, Township 25 South, Range 29 East bears North 78°01'19" West a distance of 3831.42 feet, said point of beginning having a coordinate value of Latitude: 32.1205028°, Longitude: -103.9688249°;

THENCE along the centerline of said proposed 60 foot wide easement over, under and across said Section 22, Township 25 South, Range 29 East as follows:

South 08°05'45" West a distance of **470.87 feet**;

South 31°09'42" West a distance of **117.62 feet**;

South 02°00'32" West a distance of **331.37 feet** to a point of termination, from which an iron pipe found with a brass cap and being at the northeast corner of said Section 22, Township 25 South, Range 29 East bears North 44°43'14" East a distance of 2433.28 feet, said point of termination having a coordinate value of Latitude: 32.1180356°, Longitude: -103.9692830° and covering a total distance of 55.75 rods (919.86 feet) and a total area of 1.267 acres.

EXHIBIT "A"

XTO HOLDINGS, LLC

Surface Ownership: Bureau of Land Management
Corral Canyon 22 Pads A/B/C Proposed 30 Foot/60 Foot Wide Flowline Easements
Section 22, Township 25 South, Range 29 East, N.M.P.M.
Eddy County, New Mexico
Job No. 452075, Map No. E-2075ROW(22-T25S-R29E)B, May 14, 2025

Page 4 of 4

PROPOSED FLOWLINE EASEMENT CENTERLINE DESCRIPTION CONTINUED

ALL CENTERLINES having an **AGGREGATE TOTAL** of **464.73 rods (7667.99 feet)** and **8.954 acres**.

NW/4 of NW/4	1028.69 feet	62.34 rods	1.417 acres
NE/4 of NW/4	1944.40 feet	117.85 rods	2.401 acres
NW/4 of NE/4	2909.48 feet	176.32 rods	3.154 acres
SW/4 of NE/4	1785.42 feet	108.22 rods	1.982 acres

The bearings, distances, and areas recited hereon are grid based on the Transverse Mercator Projection of the New Mexico State Plane Coordinate System, East Zone (3001), NAD83 (2011) US Survey Feet, as derived from GPS observations. A plat accompanies these field notes.

I, **Connor G. Brown**, Professional Land Surveyor, do hereby certify these field notes to be written from an actual on the ground survey made under my direction and supervision.

GIVEN UNDER MY HAND AND SEAL, this the 14th day of May, 2025.

05-14-2025 18:45:32-05:00

Connor G. Brown
Professional Land Surveyor
State of New Mexico No. 23391
E.L.S. Surveying & Mapping Inc.
21072 FM 2493, Bullard, Texas
(903) 581-7759



**PECOS DISTRICT
SURFACE USE
CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	XTO Energy INC
LEASE NO.:	NMNM14778
COUNTY:	Eddy County, New Mexico

Wells:

CORRAL 22-34 FED COM Flow Lines

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1. GENERAL PROVISIONS

The failure of the operator to comply with these requirements may result in the assessment of liquidated damages or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity. Any request for a variance shall be submitted to the Authorized Officer on Form 3160-5, Sundry Notices and Report on Wells.

1.1. ARCHAEOLOGICAL, PALEONTOLOGY & HISTORICAL SITES

Any cultural resource (historic or prehistoric site or object) discovered by the operator, or any person working on the operator's behalf, on the public or federal land shall be immediately reported to the Authorized Officer. The operator shall suspend all operations in the immediate area (within 100ft) of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer, in conjunction with a BLM Cultural Resource Specialist, to determine appropriate actions to prevent the loss of significant scientific values. The operator shall be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the operator.

Traditional Cultural Properties (TCPs) are protected by NHPA as codified in 36 CFR 800 for possessing traditional, religious, and cultural significance tied to a certain group of individuals. Though there are currently no designated TCPs within the project area or within a mile of the project area, but it is possible for a TCP to be designated after the approval of this project. **If a TCP is designated in the project area after the project's approval, the BLM Authorized Officer will notify the operator of the following conditions and the duration for which these conditions are required.**

1. Temporary halting of all construction, drilling, and production activities to lower noise.
2. Temporary shut-off of all artificial lights at night.

The operator is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA), specifically NAGPRA Subpart B regarding discoveries, to protect human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered during project work. If any human skeletal remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered at any time during construction, all construction activities shall halt and a BLM-CFO Authorized Officer will be notified immediately. The BLM will then be required to be notified, in writing, within 24 hours of the discovery. The written notification should include the geographic location by county and state, the contents of the discovery, and the steps taken to protect said discovery. You must also include any potential threats to the discovery and a conformation that all activity within 100ft of the discovery has ceased and work will not resume until written certification is issued. All work on the entire project must halt for a minimum of 3 days and work cannot resume until an Authorized Officer grants permission to do so.

Any paleontological resource discovered by the operator, or any person working on the operator's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. The operator will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the operator.

1.2. RANGELAND RESOURCES

1.2.1. Cattleguards

Where a permanent cattleguard is approved, an appropriately sized cattleguard(s) sufficient to carry out the project shall be installed and maintained at fence crossing(s). Any existing cattleguard(s) on the access road shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguard(s) that are in place and are utilized during lease operations. A gate shall be constructed on one side of the cattleguard and fastened securely to H-braces.

1.2.2. Fence Requirement

Where entry granted across a fence line, the fence must be braced and tied off on both sides of the passageway prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fence(s).

1.2.3. Livestock Watering Requirement

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment holder if any damage occurs to structures that provide water to livestock.

1.3. NOXIOUS WEEDS

The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA, New Mexico Department of Agriculture, and BLM requirements and policies.

1.3.1 African Rue (*Peganum harmala*)

Spraying: The spraying of African Rue must be completed by a licensed or certified applicator. In order to attempt to kill or remove African Rue the proper mix of chemical is needed. The mix consists of 2% Arsenal (Imazapyr) and 2% Roundup (Glyphosate) along with a nonionic surfactant. Any other chemicals or combinations shall be approved by the BLM Noxious Weeds Coordinator prior to treatment. African Rue shall be sprayed in connection to any dirt working activities or disturbances to the site being sprayed. Spraying of African Rue shall be done on immature plants at initial growth through flowering and mature plants between budding and flowering stages. Spraying shall not be conducted after flowering when plant is fruiting. This will ensure optimal intake of chemical and decrease chances of developing herbicide resistance. After spraying, the operator or necessary parties must contact the Carlsbad Field Office to inspect the effectiveness of the application treatment to the plant species. No ground disturbing activities can take place until the inspection by the authorized officer is complete. The operator may contact the Environmental Protection Department or the BLM Noxious Weed Coordinator at (575) 234-5972 or BLM_NM_CFO_NoxiousWeeds@blm.gov.

Management Practices: In addition to spraying for African Rue, good management practices should be followed. All equipment should be washed off using a power washer in a designated containment area. The containment area shall be bermed to allow for containment of the seed to prevent it from entering any open areas of the nearby landscape. The containment area shall be excavated near or adjacent to the well pad at a depth of three feet and just large enough to get equipment inside it to be washed off. This will allow all seeds to be in a centrally located area that can be treated at a later date if the need arises.

1.4. LIGHT POLLUTION

1.4.1. Downfacing

All permanent lighting will be pointed straight down at the ground in order to prevent light spill beyond the edge of approved surface disturbance.

1.4.2. Shielding

All permanent lighting will use full cutoff luminaires, which are fully shielded (i.e., not emitting direct or indirect light above an imaginary horizontal plane passing through the lowest part of the light source).

1.4.3. Lighting Color

Lighting shall be 3,500 Kelvin or less (Warm White) except during drilling, completion, and workover operations. No bluish-white lighting shall be used in permanent outdoor lighting.

2. SPECIAL REQUIREMENTS

2.1. WATERSHED

The entire well pad(s) will be bermed to prevent oil, salt, and other chemical contaminants from leaving the well pad. The compacted berm shall be constructed at a minimum of 12 inches with impermeable mineral material (e.g. caliche). Topsoil shall not be used to construct the berm. No water flow from the uphill side(s) of the pad shall be allowed to enter the well pad. The integrity of the berm shall be maintained around the surfaced pad throughout the life of the well and around the downsized pad after interim reclamation has been completed. Any water erosion that may occur due to the construction of the well pad during the life of the well will be quickly corrected and proper measures will be taken to prevent future erosion. Stockpiling of topsoil is required. The topsoil shall be stockpiled in an appropriate location to prevent loss of soil due to water or wind erosion and not used for berming or erosion control. If fluid collects within the bermed area, the fluid must be vacuumed into a safe container and disposed of properly at a state approved facility.

2.1.1. Buried/Surface Line(s)

When crossing ephemeral drainages, the pipeline(s) will be buried to a minimum depth of 48 inches from the top of pipe to ground level. Erosion control methods such as gabions and/or rock aprons must be placed on both up and downstream sides of the pipeline crossing. In addition, curled (weed free) wood/straw fiber wattles/logs and/or silt fences must be placed on the downstream side for sediment control during construction and maintained until soils and vegetation have stabilized. Water bars must be placed within the corridor to divert and dissipate surface runoff. A pipeline access road is not permitted to cross ephemeral drainages. Traffic must be diverted to a preexisting route. Additional seeding may be required in floodplains and drainages to restore energy dissipating vegetation.

Prior to pipeline installation/construction a leak detection plan will be developed. The method(s) could incorporate gauges to detect pressure drops, situating valves and lines so they can be visually inspected periodically or installing electronic sensors to alarm when a leak is present. The leak detection plan will incorporate an automatic shut off system that will be installed for proposed pipelines to minimize the effects of an undesirable event.

2.3 WILDLIFE

2.3.2. Texas Hornshell Mussel

Oil and Gas and Associated Infrastructure Mitigation Measures for Zone D – CCA Boundary Requirements:

- Provide CEHMM with the permit, lease, or other authorization form BLM, if applicable.
- Provide CEHMM with plats or other electronic media describing the new surface disturbance for the project.

Oil and Gas Zone D - CCA Boundary requirements.

- Implement erosion control measures in accordance with the Reasonable and Prudent Practices for Stabilization (“RAPPS”)
- Comply with SPCC requirements in accordance with 40 CFR Part 112;
- Comply with the United States Army Corp of Engineers (USACE) Nationwide 12 General Permit, where applicable;
- Utilize technologies (like underground borings for pipelines), where feasible;
- Educate personnel, agents, contractors, and subcontractors about the requirements of conservation measures, COAs, Stips and provide direction in accordance with the Permit.

2.4 SPECIAL STATUS PLANT SPECIES

2.5 VISUAL RESOURCE MANAGEMENT

2.5.1 VRM IV

Above-ground structures including meter housing that are not subject to safety requirements are painted a flat non-reflective paint color, Shale Green from the BLM Standard Environmental Color Chart (CC-001: June 2008).

AND/OR

All above ground structures including but not limited to pumpjacks, storage tanks, production equipment, etc. must be shorter than 8 feet.

3. CONSTRUCTION REQUIREMENTS

3.1 CONSTRUCTION NOTIFICATION

The BLM shall administer compliance and monitor construction of the access road and well pad. Notify the Carlsbad Field Office at BLM_NM_CFO_Construction_Reclamation@blm.gov at least 3 working days prior to commencing construction of the access road and/or well pad.

When construction operations are being conducted on this well, the operator shall have the approved APD and COAs on the well site and they shall be made available upon request by the Authorized Officer.

3.2 TOPSOIL

The operator shall strip the topsoil (the A horizon) from the entire well pad area and stockpile the topsoil along the edge of the well pad as depicted in the APD. No more than the top 6 inches of topsoil shall be removed. All the stockpiled topsoil will be redistributed over the interim reclamation areas. Topsoil shall not be used for berming the pad or facilities. For final reclamation, the topsoil shall be spread over the entire pad area for seeding preparation.

Other subsoil (the B horizon and below) stockpiles must be completely segregated from the topsoil stockpile. Large rocks or subsoil clods (not evident in the surrounding terrain) must be buried within the approved area for interim and final reclamation.

3.3 CLOSED LOOP SYSTEM

Tanks are required for drilling operations: No reserve pits will be used for drill cuttings. The operator shall properly dispose of drilling contents at an authorized disposal site.

3.4 FEDERAL MINERAL PIT

Payment shall be made to the BLM prior to removal of any federal mineral materials. Call the Carlsbad Field Office at (575) 234-5972.

3.5 WELL PAD & SURFACING

Any surfacing material used to surface the well pad will be removed at the time of interim and final reclamation.

3.6 EXCLOSURE FENCING (CELLARS & PITS)

The operator will install and maintain enclosure fencing for all open well cellars to prevent access to public, livestock, and large forms of wildlife before and after drilling operations until the well cellar is free of fluids and the operator initiates backfilling. (For examples of enclosure fencing design, refer to BLM's Oil and Gas Gold Book, Enclosure Fence Illustrations, Figure 1, Page 18.)

The operator will also install and maintain mesh netting for all open well cellars to prevent access to smaller wildlife before and after drilling operations until the well cellar is free of fluids and the operator. Use a maximum netting mesh size of 1 ½ inches. The netting must not have holes or gaps.

3.7 ON LEASE ACCESS ROAD

3.7.1 Road Width

The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed fourteen (14) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed twenty-five (25) feet.

3.7.2 Surfacing

Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements will be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

3.7.3 Crowning

Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

3.7.4 Ditching

Ditching shall be required on both sides of the road.

3.7.5 Turnouts

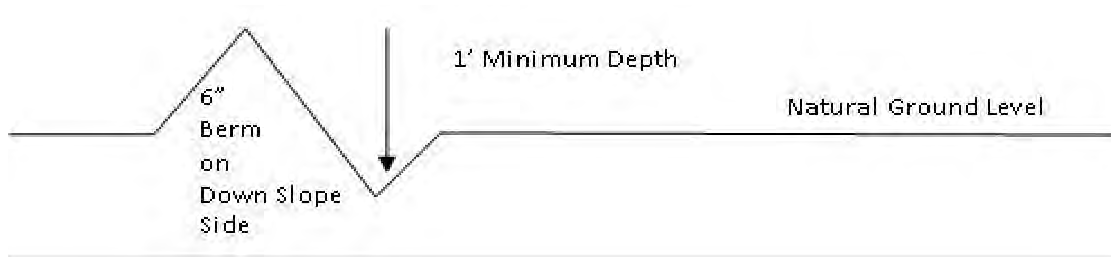
Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

3.7.6 Drainage

Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outsloping and insloping, leadoff ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

Cross Section of a Typical Lead-off Ditch



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

$$400 \text{ foot road with } 4\% \text{ road slope: } \frac{400'}{4} + 100' = 200' \text{ lead-off ditch interval}$$

3.7.7 Public Access

Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

- Construction Steps
1. Salvage topsoil
 2. Construct road
 3. Redistribute topsoil
 4. Revegetate slopes

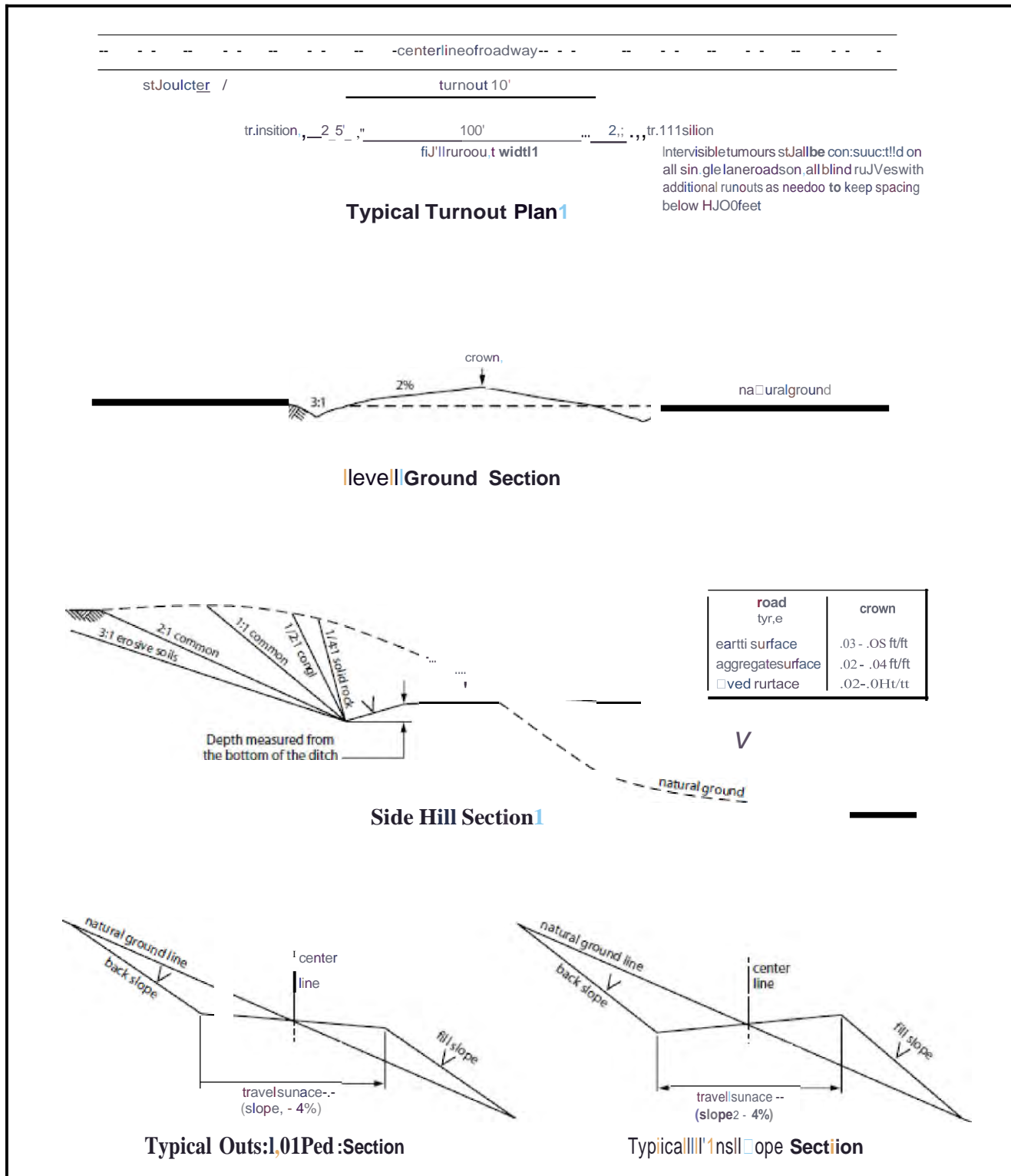


Figure 1. Cross-sections and plans for typical road sections representative of BLIM resource or PS local and higher-class roads.

4. PIPELINES

- The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, passages, or voids are intersected by trenching, and no pipe will be laid in the trench at that point until clearance has been issued by the Authorized Officer.
- A leak detection plan **will be submitted to the BLM Carlsbad Field Office for approval** prior to pipeline installation. The method could incorporate gauges to detect pressure drops, siting valves and lines so they can be visually inspected periodically or installing electronic sensors to alarm when a leak is present. The leak detection plan will incorporate an automatic shut off system that will be installed for proposed pipelines to minimize the effects of an undesirable event.
- Regular monitoring is required to quickly identify leaks for their immediate and proper treatment.
- All spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

4.1 BURIED PIPELINES

A copy of the application (APD, or Sundry Notice) and attachments, including conditions of approval, survey plat and/or map, will be on location during construction. BLM personnel may request a copy of your permit during construction to ensure compliance with all stipulations.

Operator agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The Operator shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this APD.
2. The Operator shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the operator shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the pipeline corridor or on facilities authorized under this APD. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The operator agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Pipeline corridor (unless the release or threatened release is wholly unrelated to the operator's activity on the pipeline corridor), or resulting from the activity of the Operator on the pipeline corridor. This agreement applies without regard to whether a release is caused by the operator, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant is discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of operator, regardless of fault. Upon failure of operator to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and

fish and wildlife habitats, at the full expense of the operator. Such action by the Authorized Officer shall not relieve operator of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized pipeline corridor.
6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in these pipeline corridors will be two (2) corridors of a maximum of 60 feet and one (1) corridor of 30 feet
 - Blading of vegetation within the pipeline corridor will be allowed: maximum width of blading operations will not exceed 40 feet and 20 feet on the appropriate corridor. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
 - Clearing of brush species within the pipeline corridor will be allowed: maximum width of clearing operations will not exceed 60 feet and 30 feet on the appropriate corridor. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
 - The remaining area of the pipeline corridor (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The operator shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this pipeline corridor and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire pipeline corridor shall be re-contoured to match the surrounding landscape. The backfilled soil shall be compacted, and a 6-inch berm will be left over the ditch line to allow for settling back to grade.
10. The pipeline will be identified by signs at the point of origin and completion of the pipeline corridor and at all road crossings. At a minimum, signs will state the operator's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.
11. The operator shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the operator before maintenance begins. The operator will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the operator to construct temporary deterrence structures.
12. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.
13. Escape Ramps - The operator will construct and maintain pipeline/utility trenches [that are not otherwise fenced, screened, or netted] to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them alive at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30-degree slope and spaced no more than 500 feet apart) shall be placed in the trench. Before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them alive at least 100 yards from the trench.

14. Special Stipulations:

Karst:

- The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, passages, or voids are intersected by trenching, and no pipe will be laid in the trench at that point until clearance has been issued by the Authorized Officer.
- If a void is encountered, alignments may be rerouted to avoid the karst feature and lessen the potential of subsidence or collapse of karst features, buildup of toxic or combustible gas, or other possible impacts to cave and karst resources from the buried pipeline.
- Special restoration stipulations or realignment may be required at such intersections, if any.
- A leak detection plan **will be submitted to the BLM Carlsbad Field Office for approval** prior to pipeline installation. The method could incorporate gauges to detect pressure drops, situating values and lines so they can be visually inspected periodically or installing electronic sensors to alarm when a leak is present. The leak detection plan will incorporate an automatic shut off system that will be installed for proposed pipelines to minimize the effects of an undesirable event.
- Regular monitoring is required to quickly identify leaks for their immediate and proper treatment.
- All spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

4.2 RANGELAND MITIGATION FOR PIPELINES

4.5.1 Fence Requirement

Where entry is granted across a fence line, the fence must be braced and tied off on both sides of the passageway with H-braces prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment operator prior to crossing any fence(s).

4.5.2 Cattleguards

An appropriately sized cattleguard(s) sufficient to carry out the project shall be installed and maintained at road-fence crossing(s). Any existing cattleguard(s) on the access road shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguard(s) that are in place and are utilized during lease operations. A gate shall be constructed on one side of the cattleguard and fastened securely to H-braces.

4.5.3 Livestock Watering Requirement

Structures that provide water to livestock, such as windmills, pipelines, drinking troughs, and earthen reservoirs, will be avoided by moving the proposed action.

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment operator if any damage occurs to structures that provide water to livestock.

- Livestock operators will be contacted, and adequate crossing facilities will be provided as needed to ensure livestock are not prevented from reaching water sources because of the open trench.

- Wildlife and livestock trails will remain open and passable by adding soft plugs (areas where the trench is excavated and replaced with minimal compaction) during the construction phase. Soft plugs with ramps on either side will be left at all well-defined livestock and wildlife trails along the open trench to allow passage across the trench and provide a means of escape for livestock and wildlife that may enter the trench.
- Trenches will be backfilled as soon as feasible to minimize the amount of open trench. The Operator will avoid leaving trenches open overnight to the extent possible and open trenches that cannot be backfilled immediately will have escape ramps (wooden) placed at no more than 2,500 feet intervals and sloped no more than 45 degrees.

5. PRODUCTION (POST DRILLING)

5.1 WELL STRUCTURES & FACILITIES

5.1.1 Placement of Production Facilities

Production facilities must be placed on the well pad to allow for maximum interim recontouring and revegetation of the well location.

5.1.2 Exclosure Netting (Open-top Tanks)

Immediately following active drilling or completion operations, the operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps.

5.1.3. Chemical and Fuel Secondary Containment and Exclosure Screening

The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock exclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

5.1.4. Open-Vent Exhaust Stack Exclosures

The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (*Recommended exclosure structures on open-vent exhaust stacks are in the shape of a cone.*) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.

5.1.5. Containment Structures

Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.

6. RECLAMATION

Stipulations required by the Authorized Officer on specific actions may differ from the following general guidelines

6.1 ROAD AND SITE RECLAMATION

Any roads constructed during the life of the well will have the caliche removed or linear burial. If contaminants are indicated then testing will be required for chlorides and applicable contaminate anomalies for final disposal determination (disposed of in a manner approved by the Authorized Officer within Federal, State and Local statutes, regulations, and ordinances) and seeded to the specifications in sections 6.5 and 6.6.

6.2 EROSION CONTROL

Install erosion control berms, windrows, and hummocks. Windrows must be level and constructed perpendicular to down-slope drainage; steeper slopes will require greater windrow density. Topsoil between windrows must be ripped to a depth of at least 12", unless bedrock is encountered. Any large boulders pulled up during ripping must be deep-buried on location. Ripping must be perpendicular to down-slope. The surface must be left rough in order to catch and contain rainfall on-site. Any trenches resulting from erosion cause by run-off shall be addressed immediately.

6.3 INTERIM RECLAMATION

During the life of the development, all disturbed areas not needed for active support of production operations must undergo interim reclamation in order to minimize the environmental impacts of development on other resources and uses.

Within six (6) months of well completion, operators must work with BLM surface protection specialists (BLM_NM_CFO_Construction_Reclamation@blm.gov) to devise the best strategies to reduce the size of the location. Interim reclamation must allow for remedial well operations, as well as safe and efficient removal of oil and gas.

During reclamation, the removal of caliche and any other surface material is required. Removed caliche that is free of contaminants may be used for road repairs, fire walls or for building other roads and locations. In order to operate the well or complete workover operations, it may be necessary to drive, park and operate on restored interim vegetation within the previously disturbed area. Disturbing revegetated areas for production or workover operations will be allowed. If there is significant disturbance and loss of vegetation, the area will need to be revegetated. Communicate with the appropriate BLM office for any exceptions/exemptions if needed.

All disturbed areas after they have been satisfactorily prepared need to be reseeded with the seed mixture provided in section 6.6.

Upon completion of interim reclamation, the operator shall submit a Sundry Notice, Subsequent Report of Reclamation (Form 3160-5).

6.4 FINAL ABANDONMENT & RECLAMATION

Prior to surface abandonment, the operator shall submit a Notice of Intent Sundry Notice and reclamation plan.

At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land are restored.

Earthwork for final reclamation must be completed within six (6) months of well plugging. All pads, pits, facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact.

After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided below. Seeding will be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM. After earthwork and seeding is completed, the operator is required to submit a Sundry Notice, Subsequent Report of Reclamation.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (BLM_NM_CFO_Construction_Reclamation@blm.gov).

6.5 SEEDING TECHNIQUES

Seeds shall be hydro-seeded, mechanically drilled, or broadcast, with the broadcast-seeded area raked, ripped or dragged to aid in covering the seed. The seed mixture shall be evenly and uniformly planted over the disturbed area.

6.6 SOIL SPECIFIC SEED MIXTURE

The lessee/permittee shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the Authorized Officer.

Seed land application will be accomplished by mechanical planting using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area. Smaller/heavier seeds tend to drop the bottom of the drill and are planted first; the operator shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory BLM or Soil Conservation

District stand is established as determined by the Authorized Officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding or until several months of precipitation have occurred, enabling a full four months of growth, with one or more seed generations being established

Seed Mixture 2. for Sandy Site

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed



APPENDIX F
Spill Calculation

Location:	Corral Canyon 15 CVB	
Spill Date:	2/19/2026	
Incident #:		
Area 1		
Approximate Area =	4291	sq. ft.
Average Saturation (or depth) of spill =	0.5	inches
Average Porosity Factor =	0.2	
VOLUME OF LEAK		
Total Crude Oil =	1.59	bbls
Total Produced Water =	4.78	bbls
Area 2		
Approximate Area =		sq. ft.
Average Saturation (or depth) of spill =		inches
Average Porosity Factor =		
VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =		bbls
Area 3		
Approximate Area =		sq. ft.
Average Saturation (or depth) of spill =		inches
Average Porosity Factor =		
VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =		bbls
TOTAL VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =		bbls
TOTAL VOLUME RECOVERED		
Total Crude Oil =	0	bbls
Total Produced Water =	0	bbls

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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 556604

QUESTIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 556604
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2605430470
Incident Name	NAPP2605430470 CORRAL CANYON 15 CVB @ B-22-25S-29E
Incident Type	Other
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Corral Canyon 15 CVB
Date Release Discovered	02/19/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Other
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: Human Error Flow Line - Production Crude Oil Released: 2 BBL Recovered: 0 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Flow Line - Production Produced Water Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 556604

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 556604
	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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEEnvNotifications@exxonmobil.com Date: 02/23/2026
--	--

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QUESTIONS, Page 3

Action 556604

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 556604
	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
<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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CONDITIONS

Action 556604

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 556604
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 05/20/2026.	2/26/2026

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

QUESTIONS

Action 586170

QUESTIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2605430470
Incident Name	NAPP2605430470 CORRAL CANYON 15 CVB @ B-22-25S-29E
Incident Type	Other
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	CORRAL CANYON 15 CVB
Date Release Discovered	02/19/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Other
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: Human Error Flow Line - Production Crude Oil Released: 2 BBL Recovered: 0 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Flow Line - Production Produced Water Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**State of New Mexico
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QUESTIONS, Page 2

Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEEnvNotifications@exxonmobil.com Date: 05/18/2026
--	--

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QUESTIONS, Page 3

Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<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)	497
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	91.6
GRO+DRO (EPA SW-846 Method 8015M)	91.6
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/02/2026
On what date will (or did) the final sampling or liner inspection occur	04/07/2026
On what date will (or was) the remediation complete(d)	05/08/2026
What is the estimated surface area (in square feet) that will be reclaimed	4540
What is the estimated volume (in cubic yards) that will be reclaimed	500
What is the estimated surface area (in square feet) that will be remediated	4540
What is the estimated volume (in cubic yards) that will be remediated	500

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 05/18/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	572216
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2026
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	1000

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	4540
What was the total volume (cubic yards) remediated	500
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	4540
What was the total volume (in cubic yards) reclaimed	500
Summarize any additional remediation activities not included by answers (above)	Site assessment, delineation and excavation activities were conducted at the Site to address the February 19, 2026, release of crude oil and produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated that all COC concentrations were compliant with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required. XTO backfilled the excavation with topsoil material purchased locally, recontoured the Site to match pre-existing Site conditions, and reseeded all disturbed areas with BLM seed mixture 2 that pertains to the approved BLM Sundry.

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: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 05/18/2026
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QUESTIONS, Page 7

Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	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	4540
What was the total volume of replacement material (in cubic yards) for this site	500
<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)	05/08/2026
Summarize any additional reclamation activities not included by answers (above)	XTO backfilled the excavation with topsoil material purchased locally, recontoured the Site to match pre-existing Site conditions, and reseeded all disturbed areas with BLM seed mixture 2 that pertains to the approved BLM Sundry.
<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: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 05/18/2026

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Action 586170

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	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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CONDITIONS

Action 586170

CONDITIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 586170
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Reclamation closure approved.	5/22/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/22/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/22/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/22/2026