



April 23, 2026

New Mexico Oil Conservation Division
506 W. Texas Ave
Artesia, NM 88210

RE: **Lusk Compressor Station - Closure Request Report**
Incident Number: nAPP2530141291
GPS: 32.714512°, -103.838364°
Eddy County, New Mexico
ESRR Project No. 7799

To Whom It May Concern:

Earth Systems Response & Restoration (ESRR), on behalf of Kinetik Midstream (Kinetik), presents the following Closure Request Report (CRR) detailing excavation activities and subsequent soil sampling events associated with an inadvertent release of produced water at the Lusk Compressor Station (Site). Based on completed remedial actions and laboratory analytical results from recent soil sampling events, Kinetik is requesting No Further Action (NFA) at the Site.

Site Location & Incident Description

The Site is located in Unit O, Section 26, Township 18 South, Range 31 East, in Eddy County, New Mexico (32.714512°, -103.838364°) and is associated with oil and gas exploration and production operations on Federal land managed by the Bureau of Land Management (**Figure 1**).

On October 28, 2025, a valve failed on a storage tank, causing the release of 11 barrels (bbls) of produced water and 11 bbls of condensate onto Kinetik production pad surfaces and adjacent native soils. A vacuum truck was reported by Kinetik to have recovered all fluids. Kinetik provided notice to the New Mexico Oil Conservation Division (NMOCD) by Notification of Release (NOR) and a Corrective Action Form C-141 (Form C-141) on October 28, 2025, and was subsequently assigned Incident Number nAPP2530141291. ESRR conducted initial site assessment activities and mapped the observed release footprint on October 29, 2025, hereafter referred to as the Area of Concern (AOC) (**Figure 2**).

Kinetik requested an extension of the January 26, 2026 deadline, to allow additional time for completion of a depth to groundwater (DTW) soil boring and for Kinetik to perform remediation and restoration activities. Kinetik was granted a 90-day extension by the NMOCD for May 4, 2026.

On February 26, 2026, ESRR oversaw a third-party contractor perform drilling activities of a temporary DTW well.

Site Characterization

ESRR characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). The following proximities were estimated:

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- o Between ½ and 1 mile of any continuously flowing watercourse or any other significant watercourse;
- o Between 1 and 5 miles of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- o Greater than 5 miles of an occupied permanent residence, school, hospital, institution or church;
- o Between 1 and 5 miles of any spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- o Between 1 and 5 miles of any other freshwater well or spring;
- o Greater than 5 miles of any incorporated municipal boundary or a defined municipal fresh water well field covered under a municipal ordinance;
- o Between ½ and 1 mile of any wetland;
- o Greater than 5 miles of any subsurface mine;
- o Between ½ and 1 mile of any unstable area (non-karst); and
- o Greater than 5 miles of a 100-year floodplain.

Receptor details used to determine the Site characterization are included in **Figure 1A** and **Figure 1B**. **Referenced Well Record** is attached.

Based on the temporary DTW drilling, DTW is estimated to be greater than 100 feet below ground surface (bgs). Based on DTW and the desktop review, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Closure Criteria[‡]
Chloride	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	2,500 mg/kg
TPH (DRO) + TPH (GRO)	1,000 mg/kg
Benzene	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	50 mg/kg

[‡]The reclamation concentration requirements of 600 mg/kg Chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

TPH= Gasoline Range Organics (GRO) + Diesel Range Organics (DRO) + Oil Range Organics (ORO)

Laboratory Analytical Methods used: Environmental Protection Agency (EPA) 300.0, EPA 8015 NM, EPA 8021 B

Delineation Activities

On November 11, 2025, ESRR conducted initial delineation activities to assess the presence or absence of soil impacts associated with the AOC. Nine delineation boreholes (HA-1 through HA-9) were advanced via hand auger within and surrounding the AOC. Delineation activities were driven by field screening soil for chloride utilizing QuanTab® test strips and for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID). A minimum of three soil samples were collected from each delineation borehole, representing the highest observed field screening concentrations and/or the greatest depth. Delineation soil samples were placed directly into lab-provided pre-cleaned jars, packed with minimal void space, labeled, and placed on ice. The delineation soil samples were transported under strict chain-of-custody procedures, to Envirotech in Farmington, New Mexico, for analysis of the COCs.

Following removal of the storage tank (**Figure 2**), ESRR conducted additional delineation activities on December 10, 2025, adding delineation soil sample locations (HA-10 and HA-11). The delineation soil samples were field screened, handled, labeled, transported, and analyzed as previously described.

Laboratory analytical results for soil samples (HA-6, HA-8, and HA-9) were compliant with the Site Closure Criteria and the reclamation standard, assisting with defining the horizontal periphery of the AOC.

Laboratory analytical results for delineation soil samples collected within the AOC (HA-1 through HA-5, HA-7, HA-10 and HA-11) indicated either total TPH, TPH (GRO) + TPH (ORO), benzene, or total BTEX were above the Site Closure Criteria and/or the reclamation standard up to 8 feet bgs. Elevated total TPH is characterized by concentrations ranging from 124 mg/kg to 43,610 mg/kg. Elevated

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TPH (GRO) + TPH (ORO) is characterized by concentrations ranging from 3,091 mg/kg to 40,500 mg/kg. Elevated benzene is characterized by concentrations ranging from 71.7 mg/kg to 109 mg/kg. Elevated total BTEX is characterized by a concentration of 18.3 mg/kg. Laboratory results are summarized in **Table 1**, included in the attachments. The locations of all delineation soil samples are shown in **Figure 2**. **Photographic Documentation** of all activities are attached.

Remediation Activities

During March of 2026, a Kinetik third-party contractor performed excavation activities of identified impacts via mechanical equipment, based on laboratory analytical results associated with delineation soil sampling activities and visual observation. The excavation was vertically advanced to depths ranging from 0.5 to 10 feet bgs.

Following the removal of soil, ESRR collected five-point composite soil samples at a sampling frequency of 200 square feet from the excavation floor (CS-1 through CS-16) and sidewalls (SW-1 and SW-11). The five-point composite soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon resealable plastic bag. The confirmation soil samples were handled, labeled, transported, and analyzed as previously described.

Laboratory analytical results indicated that the concentration of COCs for all final confirmation soil samples were below the applicable Site Closure Criteria and the reclamation standard. Laboratory results are summarized in **Table 1**, included in the attachments. The locations of all final confirmation soil samples are shown in **Figure 3**.

Approximately 762 cubic yards (CY) of impacted soil was removed from the Site and transported to Lea Land, LLC Landfill near Carlsbad, New Mexico under Kinetik approved manifests. Upon receipt of the final confirmation soil samples results, the excavation was backfilled with clean, locally sourced soil and the Site was restored to "as close to its original state" as possible. The final soil cover was contoured to match the Site's pre-existing grade to prevent ponding of water and erosion.

Closure Request

Based on laboratory analytical results, impacts associated with the inadvertent release have been delineated, excavated, and removed from the Site in accordance with the Site Closure Criteria and the reclamation standard. Kinetik believes the completed remedial actions meet the requirements set forth in NMAC 19.15.29.13 regulations in order to be protective of human health, the environment, and groundwater. As such, NFA appears warranted at this time, and Kinetik respectfully requests Closure of this CRR associated with Incident Number nAPP2530141291.

If you have any questions or comments, please do not hesitate to contact Gilbert Moreno at (832) 541-7719 or gmoreno@earthsys.net. **NMOCD & BLM Documentation and correspondence notifications** and **Executed chain-of-custody forms and laboratory analytical reports** are attached.

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Sincerely,

EARTH SYSTEMS RESPONSE & RESTORATION

A handwritten signature in black ink, appearing to read "Gilbert Moreno".

Gilbert Moreno
Carlsbad Operations Manager/ Project Geologist

A handwritten signature in black ink, appearing to read "Kris Williams".

Kris Williams, CHMM, REM
Principal

cc: Ivan Jimenez, Kinetik Midstream
Bureau of Land Management

Attachments:

- Figure 1 - Site Map
- Figure 1A - Groundwater
- Figure 1B - Karst Potential
- Figure 2 - Delineation Soil Sample Locations
- Figure 3 - Excavation Soil Sample Locations
- Referenced Well Record
- Photographic Documentation
- Table 1 - Soil Sample Analytical Results
- NMOCD & BLM Email Documentation & Correspondence
- Executed Chain-of-Custody Forms and Laboratory Analytical Reports

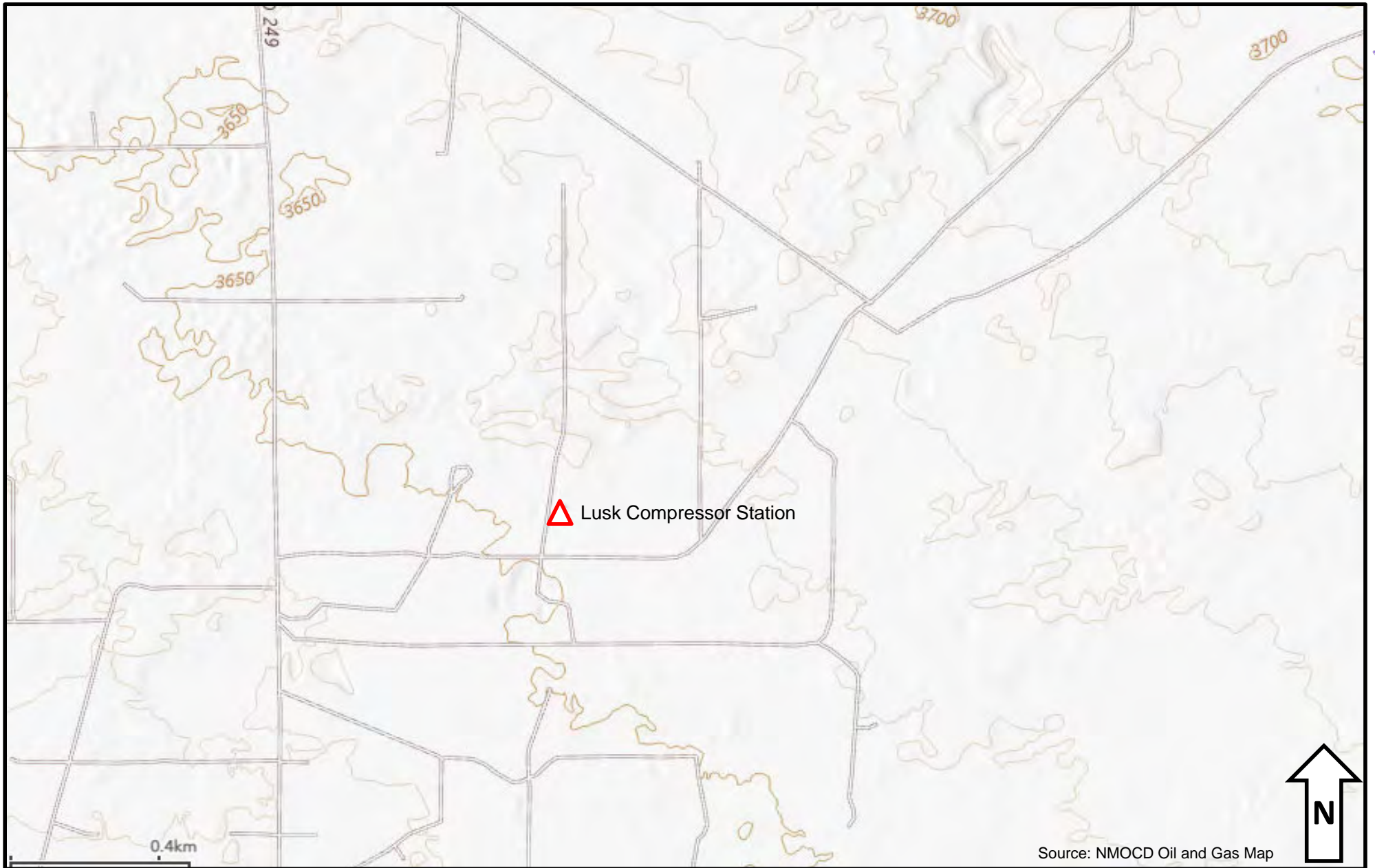


Figure 1 – Site Map

Kinetik Midstream - Lusk Compressor Station
 GPS: 32.714512,-103.838364
 Eddy County, New Mexico



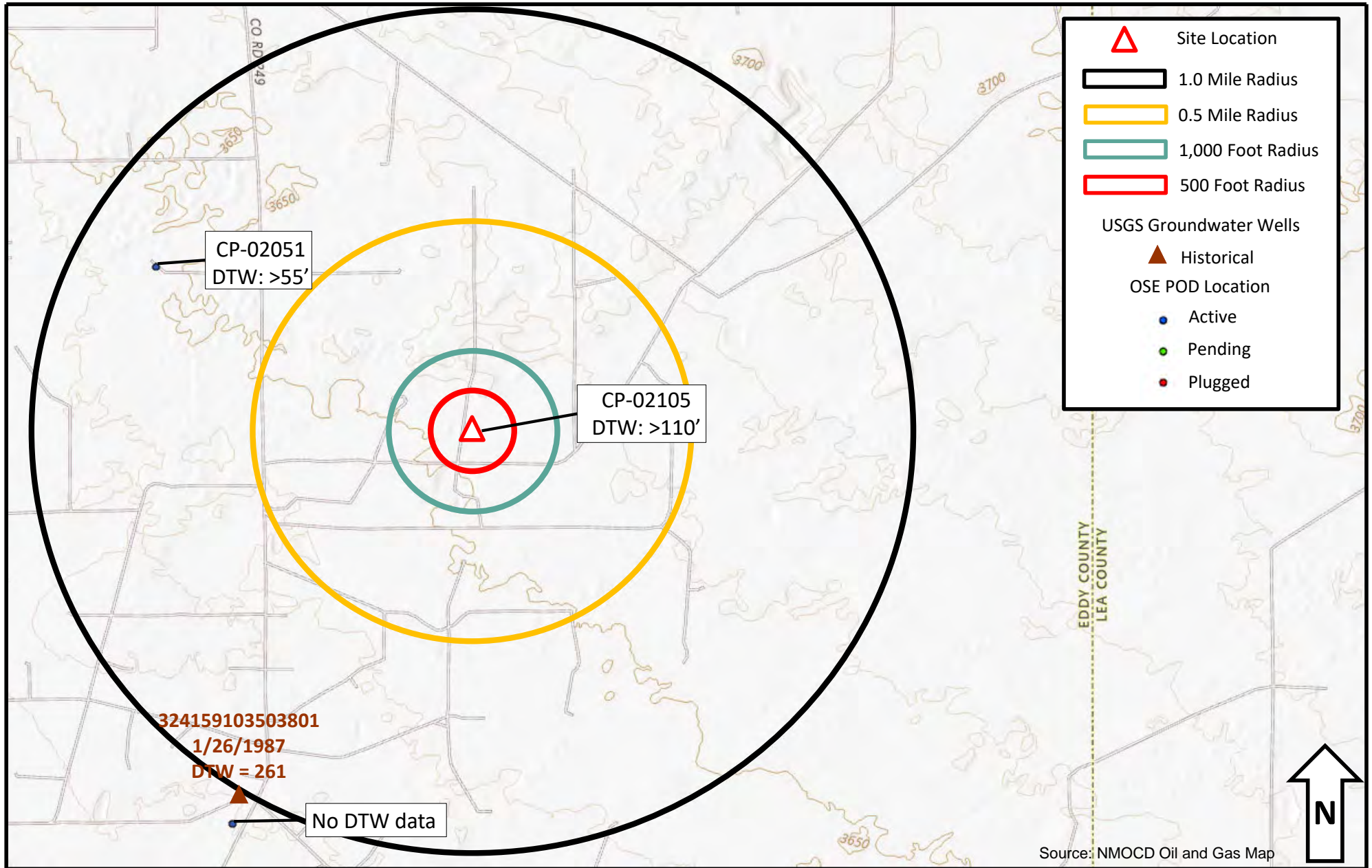


Figure 1A – Groundwater

Kinetik Midstream - Lusk Compressor Station
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 Eddy County, New Mexico





Figure 1B – Karst Potential

Kinetik Midstream - Lusk Compressor Station
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Eddy County, New Mexico



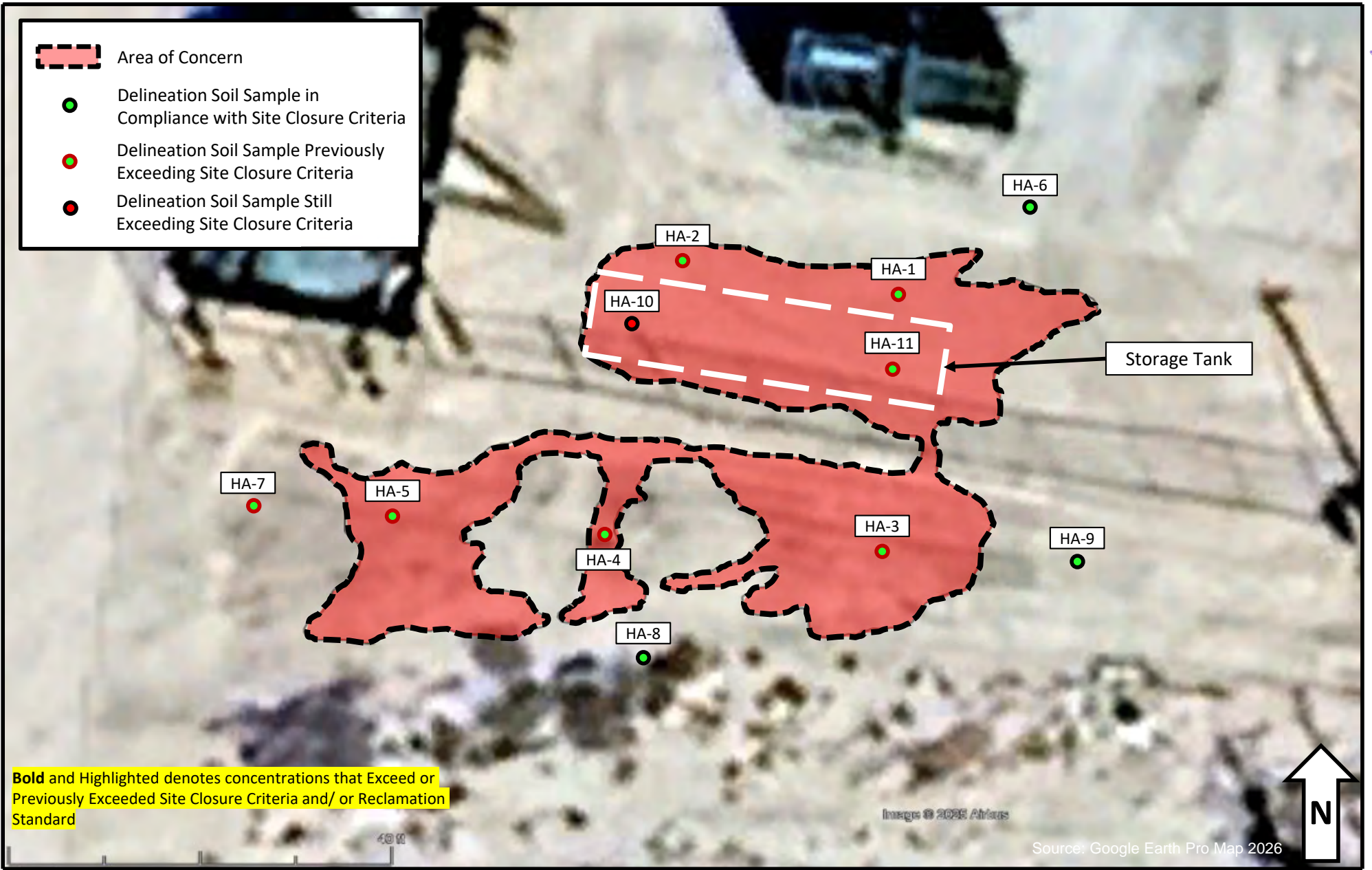


Figure 2 – Delineation Soil Sample Locations

Kinetik Midstream - Lusk Compressor Station
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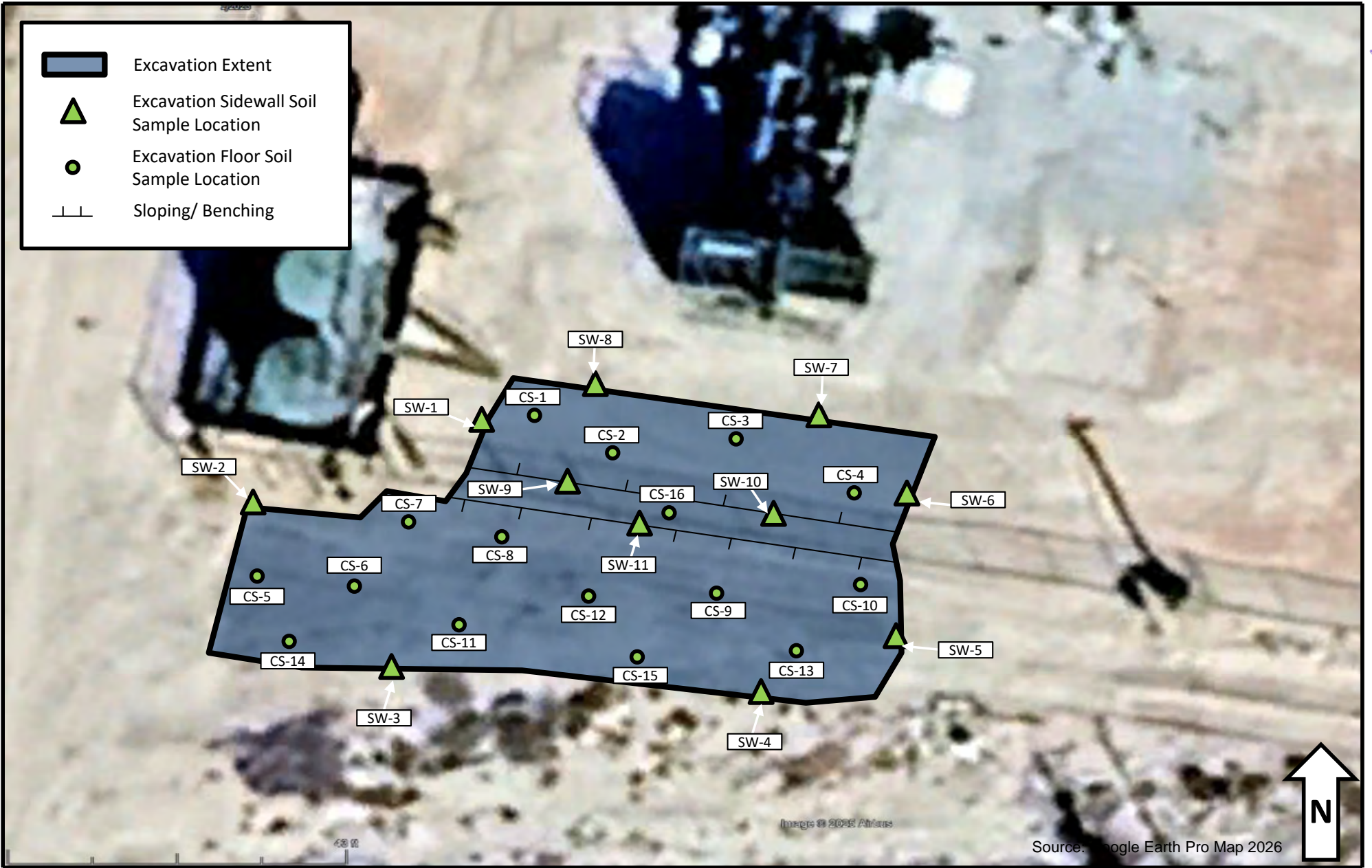


Figure 3 – Excavation Soil Sample

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

I. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S) CP-02105	
	WELL OWNER NAME(S) Kinetick Midstream				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 132766 Lovington HWY				CITY Loco Hills	STATE NM
					ZIP 88255	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 42	SECONDS 51.58	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE 103	50	17.0	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SWSE S-26 T-18S R-31E						

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862	NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC			
	DRILLING STARTED 2/24/26	DRILLING ENDED 2/24/26	DEPTH OF COMPLETED WELL (FT) 110'	BORE HOLE DEPTH (FT) 110'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry Hole			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 3/3/26		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				no casing left in hole				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 09/22/2022)		
FILE NO.	POD NO.	TRN NO.			
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2			

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	5	5	brown topsoil/caliche	Y ✓ N	
	5	15	10	sandy white caliche	Y ✓ N	
	15	25	10	tan dry sand	Y ✓ N	
	25	40	15	red clay	Y ✓ N	
	40	110	70	light red sandy clay	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): DRY	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
		MISCELLANEOUS INFORMATION: Well was drilled on 2/24/26, gauged on 3.3.26, well was dry, casing was removed and well bore was plugged according to the approved Plugging Plan.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	James Hawley _____ DATE
		3/4/26

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.		PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-02105 Pod-1

Well owner: Kinetick Midstream Phone No.: _____

Mailing address: 132766 Lovington HWY

City: Loco Hills State: NM Zip code: 88255

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 3/3/26 Date well plugging concluded: 3/3/26
- 5) GPS Well Location: Latitude: 32 deg, 42 min, 51.58 sec
Longitude: 103 deg, 50 min, 17.0 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: Dry ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: Dry ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 2/2/26
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

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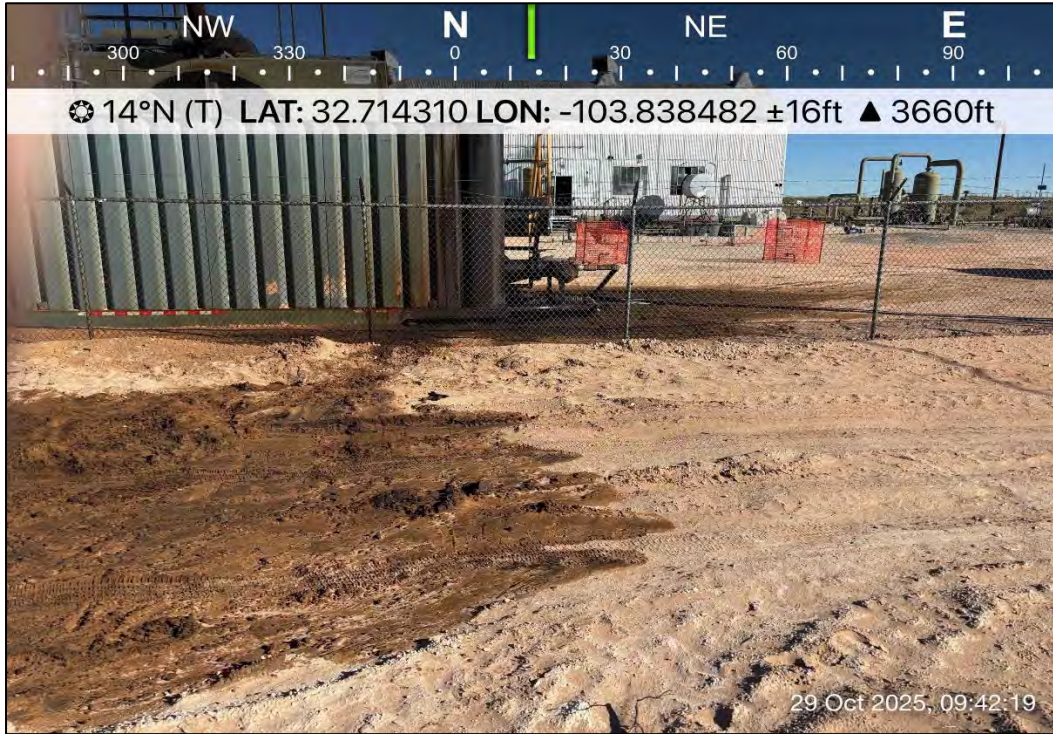


PHOTO 1: Northeastern view during initial site assessment activities. 10/29/2025

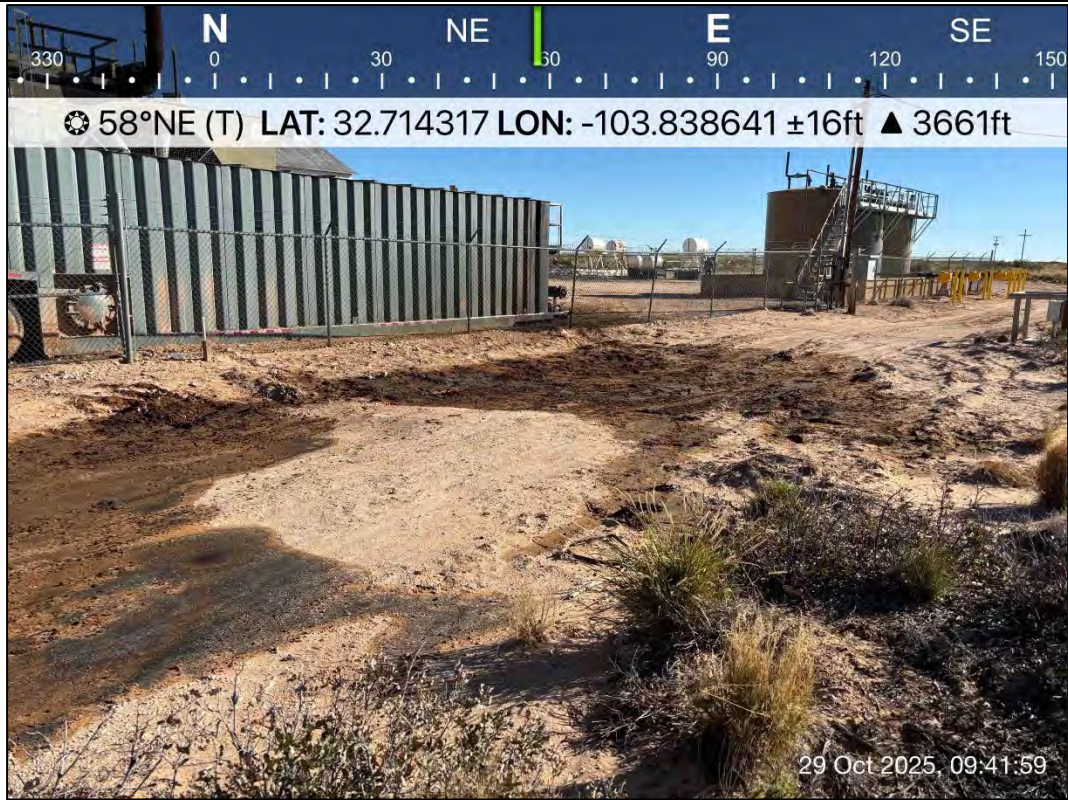


PHOTO 2: Northeastern view during initial site assessment activities. 10/29/2025

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PHOTO 3: Southern view during delineation activities. 11/3/2025

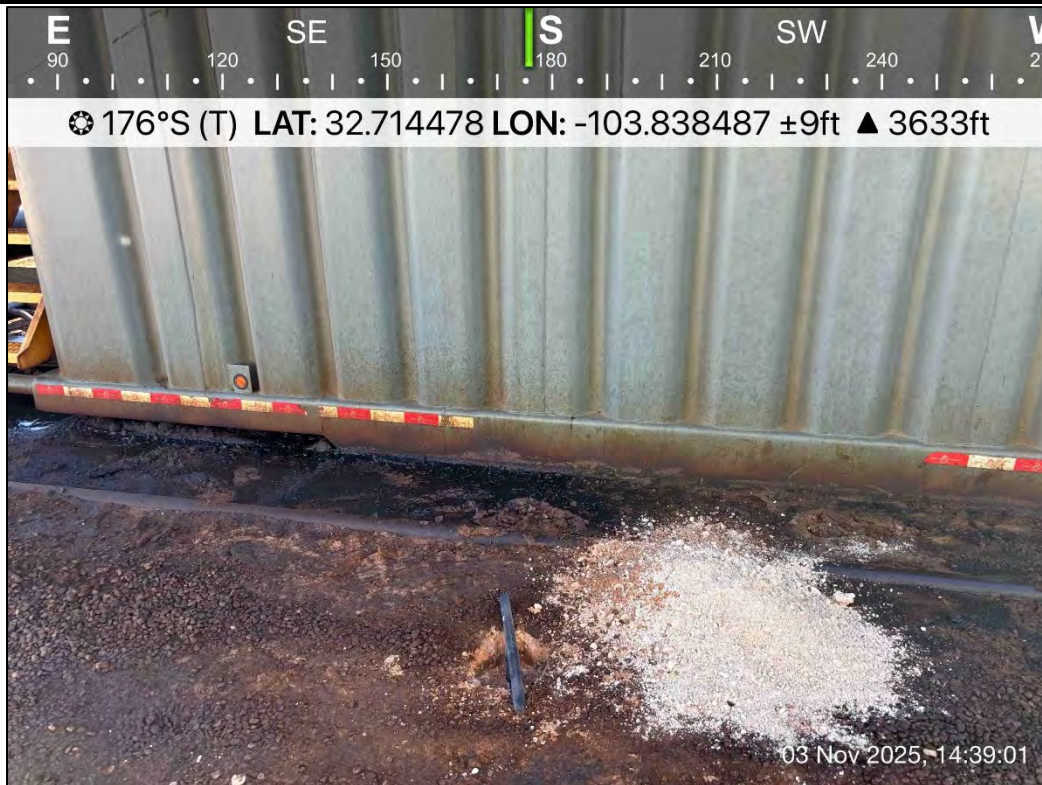


PHOTO 4: Southern view during delineation activities. 11/3/2025

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PHOTO 5: Northern view during delineation activities. 11/3/2025



PHOTO 6: Northern view during delineation activities. 11/3/2025

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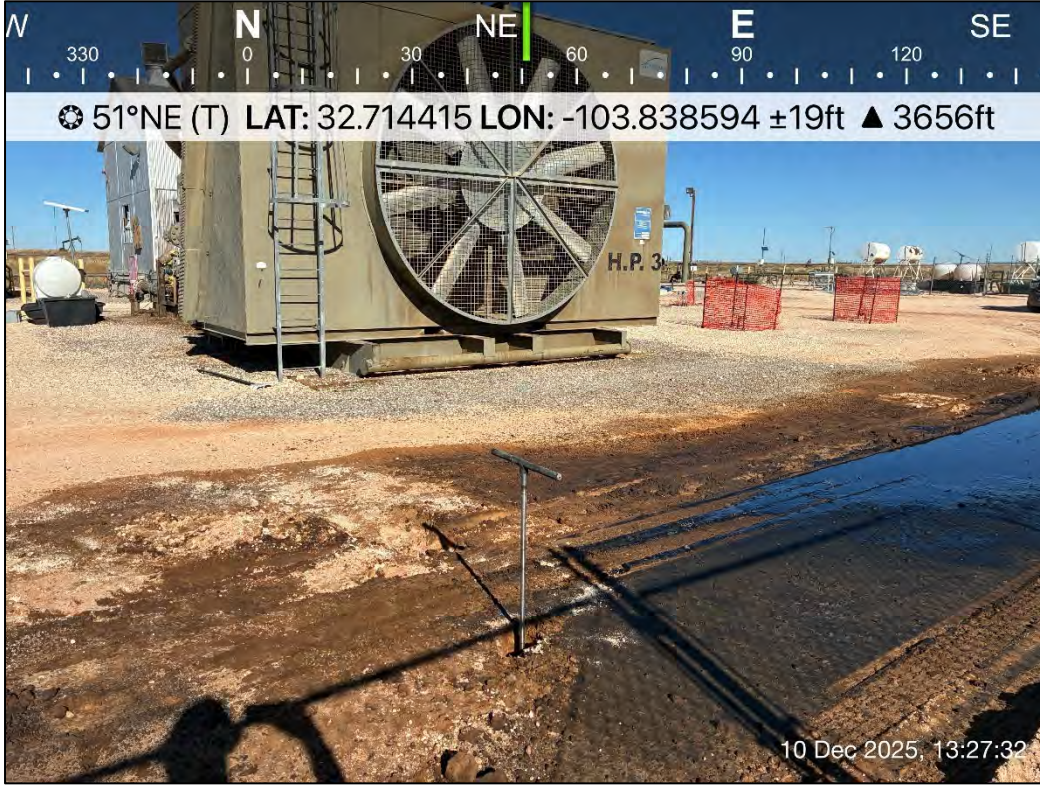


PHOTO 7: Northeastern view during additional delineation activities. 12/10/2025



PHOTO 8: Southwestern view during additional delineation activities. 12/10/2025

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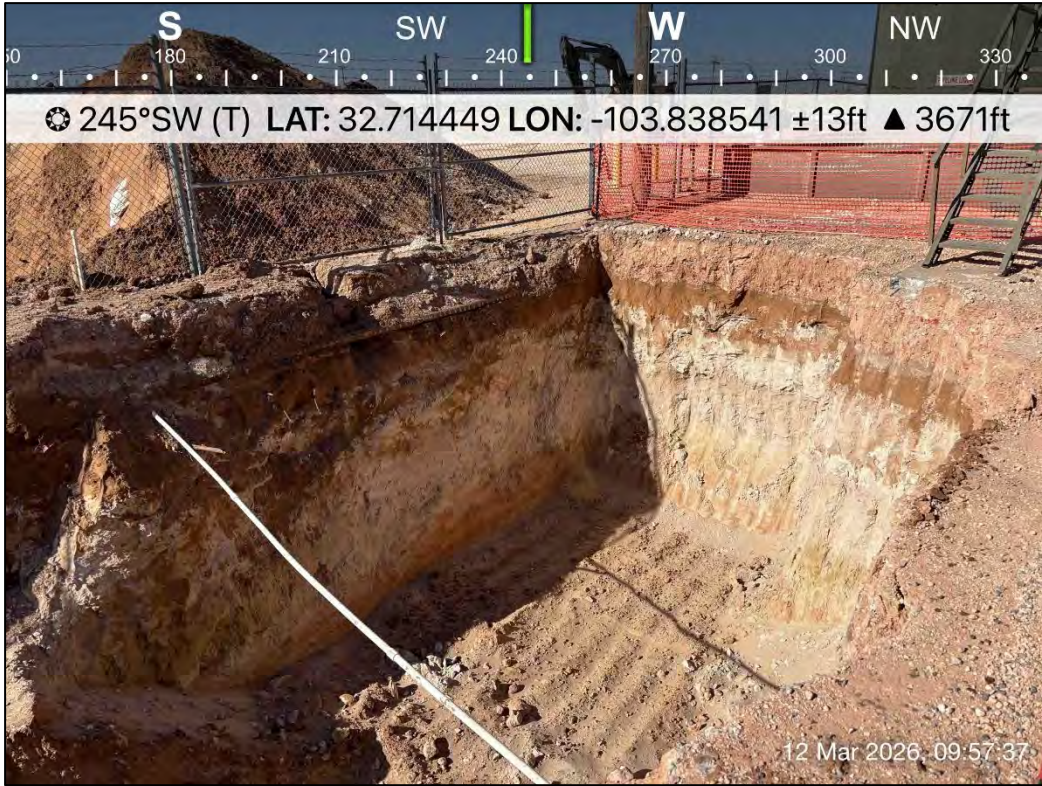


PHOTO 9: Southwestern view during excavation activities. 3/12/2026

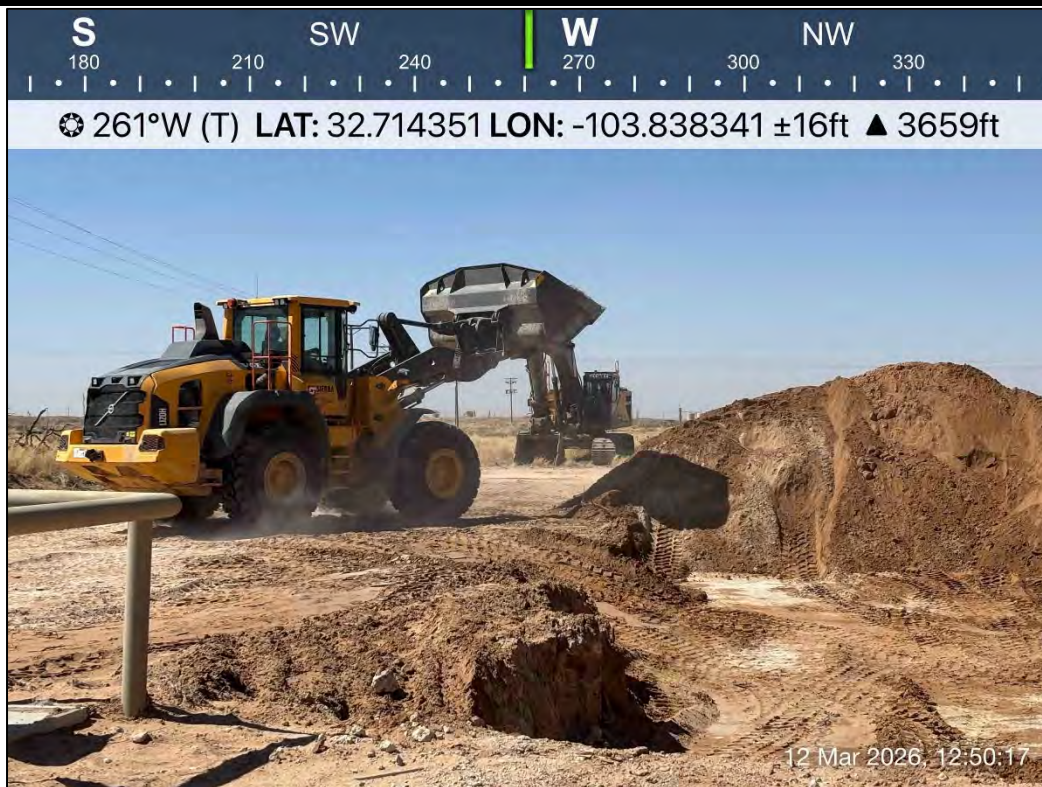


PHOTO 10: Southwestern view during excavation activities. 3/12/2026

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PHOTO 11: Southeastern view of excavation extent. 3/13/2026

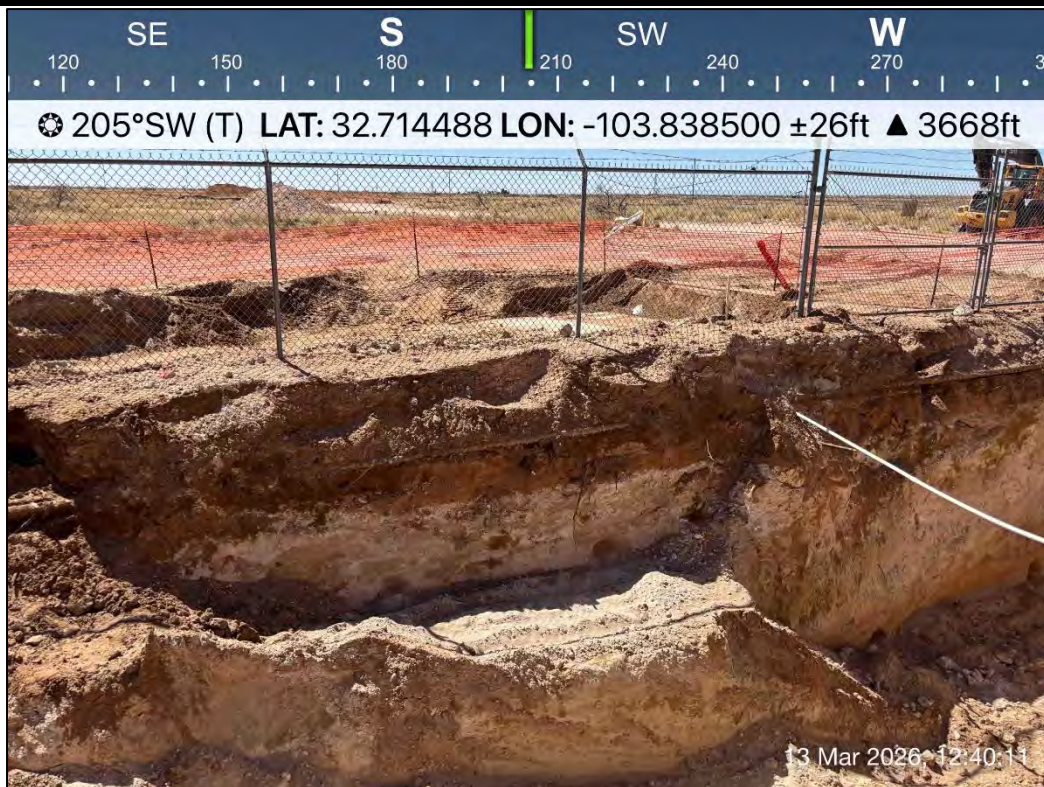


PHOTO 12: Southwestern view of excavation extent. 3/13/2026

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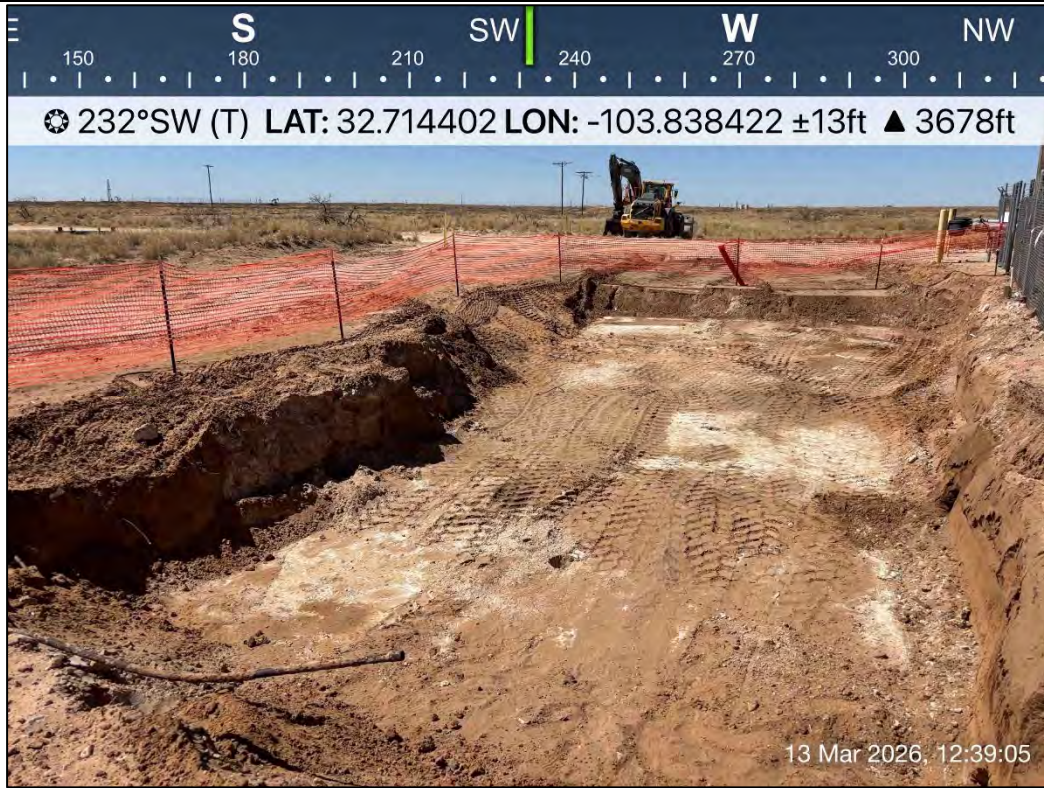


PHOTO 13: Southwestern view of excavation extent. 3/13/2026

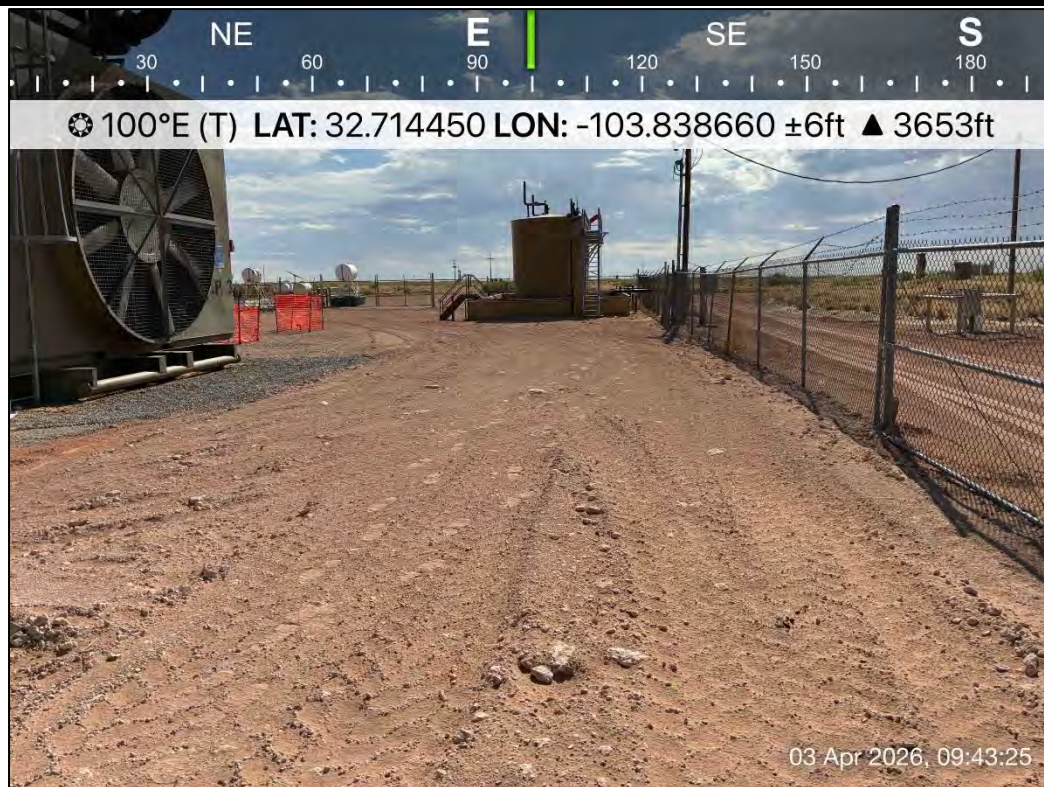


PHOTO 14: Southeastern view following restoration activities. 4/3/2026

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PHOTO 15: Southeastern view following restoration activities. 4/3/2026



PHOTO 16: Northeastern view following restoration activities. 4/3/2026

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Lusk Compressor Station
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)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples - nAPP2530141291										
HA-1	11/03/25	0.5	0.130	5.93	119	5,920	1,790	6,039	7,829	<20.0
HA-1	11/03/25	4	<0.0250	0.100	<20.0	<25.0	61.3	<25.0	61.3	<20.0
HA-1	11/03/25	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-2	11/03/25	0.5	18.3	181	1,890	15,000	4,870	16,890	21,760	<20.0
HA-2	11/03/25	4	<0.0250	0.0411	<20.0	41.5	80.3	41.5	122	<20.0
HA-2	11/03/25	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-3	11/03/25	0.5	3.42	107	1,570	7,400	2,440	8,970	11,410	<20.0
HA-3	11/03/25	4	0.100	7.74	131	321	125	452	577	<20.0
HA-3	11/03/25	9	<0.0250	0.0526	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-4	11/03/25	0.5	2.05	109	1,790	7,310	2,560	9,100	11,660	<20.0
HA-4	11/03/25	4	<0.0250	0.0971	<20.0	320	237	320	557	<20.0
HA-4	11/03/25	6	<0.0250	<0.0250	<20.0	27.7	55.4	27.7	83.1	<20.0
HA-5	11/03/25	0.5	2.73	71.7	759	7,770	2,540	8,529	11,069	<20.0
HA-5	11/03/25	4	<0.0250	0.0647	<20.0	50.6	59.2	50.6	110	<20.0
HA-5	11/03/25	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-6	11/03/25	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	105
HA-6	11/03/25	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	28.2
HA-7 ⁺	11/03/25	0.5	<0.0250	<0.0250	<20.0	66.1	58.1	66.1	124	<20.0
HA-7	11/03/25	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	41.1
HA-8	11/03/25	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-8	11/03/25	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	26.4
HA-8	11/03/25	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	36.7
HA-9	11/03/25	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-9	11/03/25	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-9	11/03/25	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HA-10	12/10/25	0.5	33.2	195	3,110	30,100	10,400	40,500	43,610	20.1
HA-10	12/10/25	4	15.5	204	2,300	10,600	2,660	13,260	15,560	<20.0
HA-10	12/10/25	8	5.98	123	1,920	2,350	741	3,091	5,011	<20.0
HA-11	12/10/25	0.5	5.5	99.6	1,130	28,100	8,870	36,970	3,811	<20.0
HA-11	12/10/25	4	2.66	99.4	1,110	6,820	1,650	8,470	9,580	<20.0
HA-11	12/10/25	6	0.134	2.55	52.8	425	143	568	621	<20.0

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Lusk Compressor Station
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)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples - nAPP2530141291										
SW-1	03/13/26	0-10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-2	03/13/26	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-3	03/13/26	0-4	<0.0250	0.0886	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-4	03/13/26	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-5	03/13/26	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-6	03/13/26	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-7	03/13/26	0-6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-8	03/13/26	0-10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-9	03/13/26	0-10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW-10	03/13/26	0-6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	46.0
SW-11	03/13/26	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
CS-1	03/13/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
CS-2	03/13/26	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
CS-3	03/13/26	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
CS-4	03/13/26	4	<0.0250	<0.0250	<20.0	42.5	<50.0	42.5	42.5	<20.0
CS-5	03/13/26	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-6	03/13/26	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-7	03/13/26	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-8	03/13/26	4	<0.0250	<0.0250	<20.0	41.7	<50.0	41.7	41.7	<20.0
CS-9	03/13/26	4	<0.0250	<0.0250	<20.0	28.5	<50.0	28.5	28.5	<20.0
CS-10	03/13/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-11	03/13/26	4	<0.0250	<0.0250	<20.0	34.8	<50.0	34.8	34.8	<20.0
CS-12	03/13/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-13	03/13/26	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Lusk Compressor Station
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)	DRO + GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples - nAPP2530141291										
CS-14	03/13/26	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-15	03/13/26	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0
CS-16	03/13/26	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<25.0	<20.0

Notes:

bgs: below ground surface
mg/kg: milligrams per kilogram
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics
NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code
Text in "grey" represents excavated soil samples
Concentrations in **bold and highlighted** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard[†] for Soils Impacted by a Release
[†]The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.



Outlook

Re: [EXTERNAL] Lusk Compressor Station - nAPP2530141291

From Johnson, Rebecca L <rjohnson@blm.gov>

Date Wed 1/21/2026 12:50 PM

To Gilbert Moreno <gmoreno@earthsys.net>

Hello Gilbert,

We have received your notification of the release at the Lusk Compressor Station on 10/27/2025. My environmental impact review of this site did not raise any concerns or need for additional surveys given the release stayed on the pad/within pre-disturbed areas.

Please consider this BLM's approval to move forward with delineation and remediation of this release.

Please keep the BLM updated on the progress of the clean-up via our spill email (BLM_NM_CFO_Spill@blm.gov).

Thank you,
Rebecca

Rebecca Johnson

Environmental Protection Specialist Intern
Bureau of Land Management | Carlsbad Field Office
520 E. Greene Street, Carlsbad, NM 88220
(575) 234-5915 | rjohnson@blm.gov

From: Gilbert Moreno <gmoreno@earthsys.net>

Sent: Monday, January 5, 2026 12:13 PM

To: Morgan, Crisha A <camorgan@blm.gov>

Cc: CFO_Spill, BLM_NM <BLM_NM_CFO_Spill@blm.gov>; Sebastian Orozco <sorozco@kinetik.com>; Ivan Jimenez <ijimenez@kinetik.com>

Subject: [EXTERNAL] Lusk Compressor Station - nAPP2530141291

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Crisha,

Kinetik Energy had a spill at the Lusk Compressor Station (32.714512,-103.838364) on 10/27/2025. Initial notification was made to NMOCD via Notification of Release (NOR) on 10/28/2025. I apologize for not getting you notified sooner, as Kinetik was under the impression that their Land office had been in contact with all landowners during these types of events. ESRR will ensure that the BLM is included on all notifications and reporting moving forward as we get Kinetik streamlined on BLM reporting requirements.

No API

Coordinates to Point of Release: 32.714512,-103.838364

Incident Number: nAPP2530141291

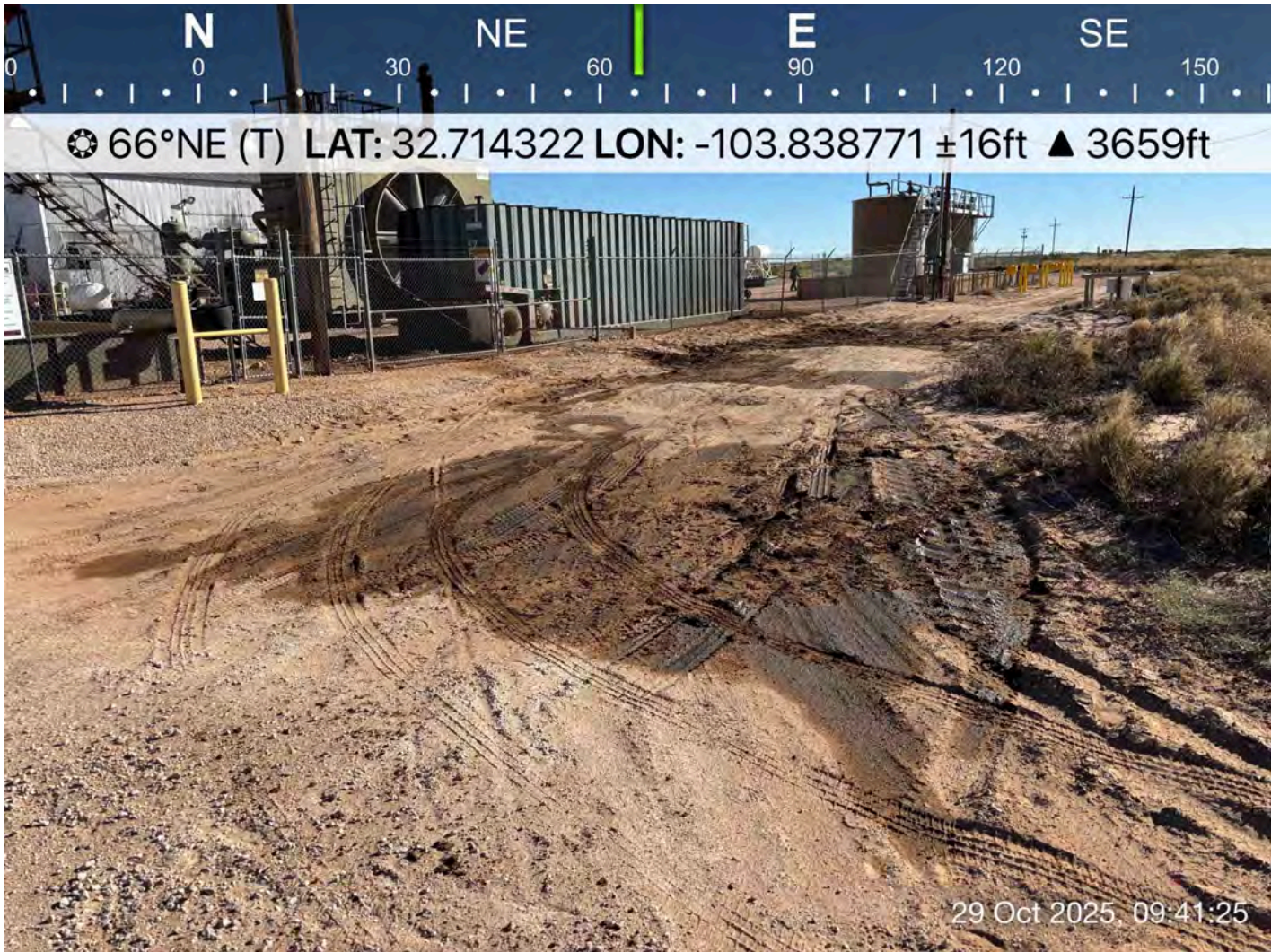
11 bbls of produced water and condensate released on pad and within previously disturbed areas, due to a pinhole leak on a frac tank. It should be noted that the total volume released is 11 bbls and not 22 as seen in OCD Permitting. Kinetik reported the volume twice due to the uncertainty on how to report a mixture of fluids.

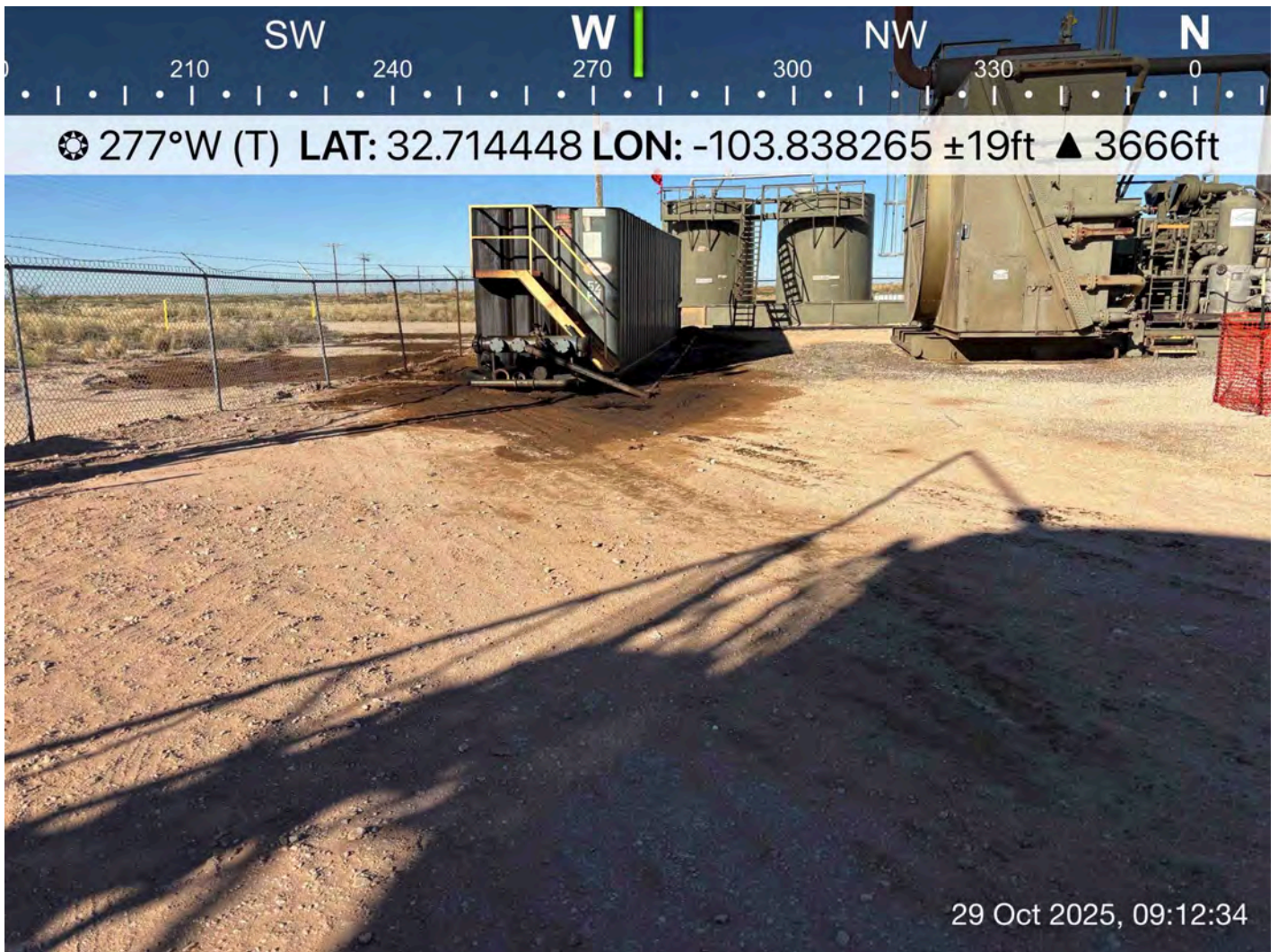
Attached:

Photos

KMZ

Please let me know if you need any additional details.





Gilbert Moreno

Carlsbad Operations Manager- Project Geologist

O: (575) 323-9034 C: (832) 541-7719

gmoreno@earthsys.net

earthsys.net



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(Extension Approval) - LUSK COMPRESSOR STATION - nAPP2530141291

From Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Date Mon 2/2/2026 10:31 AM

To Gilbert Moreno <gmoreno@earthsys.net>

Cc ijimenez@kinetik.com <ijimenez@kinetik.com>; sorozco@kinetik.com <sorozco@kinetik.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>

RE: Incident #NAPP2530141291 LUSK COMPRESSOR STATION

Gilbert,

A 90-day extension is approved. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **May 4th, 2026**. Include this e-mail correspondence in the report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>



From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>

Sent: Monday, January 26, 2026 8:42 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] LUSK COMPRESSOR STATION - Extension Request - nAPP2530141291

From: Gilbert Moreno <gmoreno@earthsys.net>

Sent: Monday, January 26, 2026 8:19 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Cc: CFO_Spill, BLM_NM <blm_nm_cfo_spill@blm.gov>; Ivan Jimenez <ijimenez@kinetik.com>; Sebastian Orozco <sorozco@kinetik.com>

Subject: [EXTERNAL] LUSK COMPRESSOR STATION - Extension Request - nAPP2530141291

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

Hello,

Earth Systems Response & Restoration (ESRR) on behalf of Kinetik Midstream (Kinetik) is requesting an extension to the current deadline for a report required in 19.15.29.12.B(1) NMAC at the LUSK COMPRESSOR STATION (Site).

A produced water and condensate release was discovered on October 27, 2025, and was subsequently assigned Incident Number nAPP2530141291. ESRR performed initial site assessment activities on October 29, 2025 followed by delineation activities during November and December 2025. Following review of the laboratory analytical results, Kinetik determined it be best to perform a temporary soil boring to determine depth to groundwater (DTW) and to better understand the site characterization. Upon receiving BLM's approved surface letter authorization on January 22, 2026, ESRR submitted an application to the New Mexico Office of the State Engineer on January 23, 2026.

Kinetik requests a 90-day extension of the January 26, 2026, deadline for the release associated with Incident Number nAPP2530141291, to allow additional time for completion of the DTW soil boring and for Kinetik to perform remediation and restoration activities. Following favorable confirmation sampling results, ESRR will complete a subsequent corrective action closure report.

Regards,

Gilbert Moreno

Carlsbad Operations Manager- Project Geologist

O: (575) 323-9034 C: (832) 541-7719

gmoreno@earthsys.net

earthsys.net



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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 520773

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 520773
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530141291
Incident Name	NAPP2530141291 LUSK COMPRESSOR STATION @ FAPP2123136556
Incident Type	Other
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123136556] LUSK COMPRESSOR STATION

Location of Release Source	
Site Name	LUSK COMPRESSOR STATION
Date Release Discovered	10/27/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	25,000
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/03/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	32.714512,-103.838364

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 520773

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 520773
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
sorozco	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/28/2025
sorozco	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/28/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 532624

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 532624
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530141291
Incident Name	NAPP2530141291 LUSK COMPRESSOR STATION @ FAPP2123136556
Incident Type	Other
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136556] LUSK COMPRESSOR STATION

Location of Release Source	
Site Name	LUSK COMPRESSOR STATION
Date Release Discovered	10/27/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/10/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	32.714512,-103.838364

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 532624

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 532624
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/8/2025
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/8/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 561100

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 561100
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530141291
Incident Name	NAPP2530141291 LUSK COMPRESSOR STATION @ FAPP2123136556
Incident Type	Other
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136556] LUSK COMPRESSOR STATION

Location of Release Source	
Site Name	LUSK COMPRESSOR STATION
Date Release Discovered	10/27/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,200
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Moreno (832) 541-7719
Please provide any information necessary for navigation to sampling site	32.714512,-103.838364

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 561100

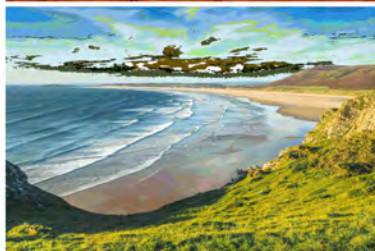
CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 561100
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/9/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/9/2026

Report to:
Gilbert Moreno



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Earth Systems

Project Name: Lusk Compressor Station (7799)

Work Order: E511019

Job Number: 24064-0001

Received: 11/4/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 11/11/25

Gilbert Moreno
1910 Resource Ct
Carlsbad, NM 88220



Project Name: Lusk Compressor Station (7799)
Workorder: E511019
Date Received: 11/4/2025 6:25:00PM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/4/2025 6:25:00PM, under the Project Name: Lusk Compressor Station (7799).

The analytical test results summarized in this report with the Project Name: Lusk Compressor Station (7799) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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ljjarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Earth Systems
1910 Resource Ct
Carlsbad NM, 88220

Project Name: Lusk Compressor Station (7799)
Project Number: 24064-0001
Project Manager: Gilbert Moreno

Reported:
11/11/25 17:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HA-1 0.5	E511019-01A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-1 4	E511019-02A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-1 6	E511019-03A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-2 0.5	E511019-04A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-2 4	E511019-05A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-2 6	E511019-06A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-3 0.5	E511019-07A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-3 4	E511019-08A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-3 9	E511019-09A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-4 0.5	E511019-10A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-4 4	E511019-11A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-4 6	E511019-12A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-5 0.5	E511019-13A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-5 4	E511019-14A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-5 6	E511019-15A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-6 0.5	E511019-16A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-6 4	E511019-17A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-7 0.5	E511019-18A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-7 4	E511019-19A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-8 0.5	E511019-20A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-8 4	E511019-21A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-8 6	E511019-22A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-9 0.5	E511019-23A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-9 4	E511019-24A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
HA-9 6	E511019-25A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-1 0.5

E511019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	0.130	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	2.45	0.0250	1	11/05/25	11/08/25	
Toluene	2.85	0.0250	1	11/05/25	11/08/25	
o-Xylene	1.75	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	4.18	0.0500	1	11/05/25	11/08/25	
Total Xylenes	5.93	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	119	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		123 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	5920	50.0	2	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	1790	100	2	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-1 4

E511019-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	0.0445	0.0250	1	11/05/25	11/08/25	
Toluene	0.0319	0.0250	1	11/05/25	11/08/25	
o-Xylene	0.0322	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	0.0682	0.0500	1	11/05/25	11/08/25	
Total Xylenes	0.100	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	61.3	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-1 6

E511019-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-2 0.5

E511019-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2545086	
Benzene	18.3	1.25	50	11/05/25	11/07/25	
Ethylbenzene	105	1.25	50	11/05/25	11/07/25	
Toluene	191	1.25	50	11/05/25	11/07/25	
o-Xylene	51.2	1.25	50	11/05/25	11/07/25	
p,m-Xylene	130	2.50	50	11/05/25	11/07/25	
Total Xylenes	181	1.25	50	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2545086	
Gasoline Range Organics (C6-C10)	1890	1000	50	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2545101	
Diesel Range Organics (C10-C28)	15000	125	5	11/05/25	11/06/25	T9
Oil Range Organics (C28-C36)	4870	250	5	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		493 %	61-141	11/05/25	11/06/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2545148	
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-2 4

E511019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	0.0329	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	0.0411	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	0.0411	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.9 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	41.5	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	80.3	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-2 6

E511019-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-3 0.5

E511019-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	3.42	0.250	10	11/05/25	11/10/25	
Ethylbenzene	57.0	0.250	10	11/05/25	11/10/25	
Toluene	73.9	0.250	10	11/05/25	11/10/25	
o-Xylene	29.6	0.250	10	11/05/25	11/10/25	
p,m-Xylene	77.4	0.500	10	11/05/25	11/10/25	
Total Xylenes	107	0.250	10	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	1570	200	10	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		123 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	7400	125	5	11/05/25	11/06/25	T9
Oil Range Organics (C28-C36)	2440	250	5	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		261 %	61-141	11/05/25	11/06/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-3 4

E511019-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	0.100	0.0250	1	11/05/25	11/10/25	
Ethylbenzene	3.68	0.0250	1	11/05/25	11/10/25	
Toluene	2.98	0.0250	1	11/05/25	11/10/25	
o-Xylene	2.07	0.0250	1	11/05/25	11/10/25	
p,m-Xylene	5.67	0.0500	1	11/05/25	11/10/25	
Total Xylenes	7.74	0.0250	1	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	131	20.0	1	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		129 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	321	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	125	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-3 9

E511019-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/10/25	
Ethylbenzene	0.0350	0.0250	1	11/05/25	11/10/25	
Toluene	ND	0.0250	1	11/05/25	11/10/25	
o-Xylene	ND	0.0250	1	11/05/25	11/10/25	
p,m-Xylene	0.0526	0.0500	1	11/05/25	11/10/25	
Total Xylenes	0.0526	0.0250	1	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-4 0.5

E511019-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	2.05	0.250	10	11/05/25	11/10/25	
Ethylbenzene	54.8	0.250	10	11/05/25	11/10/25	
Toluene	60.0	0.250	10	11/05/25	11/10/25	
o-Xylene	29.5	0.250	10	11/05/25	11/10/25	
p,m-Xylene	79.6	0.500	10	11/05/25	11/10/25	
Total Xylenes	109	0.250	10	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	1790	200	10	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		133 %	70-130	11/05/25	11/10/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	7310	50.0	2	11/05/25	11/06/25	T9
Oil Range Organics (C28-C36)	2560	100	2	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		258 %	61-141	11/05/25	11/06/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-4 4

E511019-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/10/25	
Ethylbenzene	0.0479	0.0250	1	11/05/25	11/10/25	
Toluene	0.0337	0.0250	1	11/05/25	11/10/25	
o-Xylene	0.0251	0.0250	1	11/05/25	11/10/25	
p,m-Xylene	0.0721	0.0500	1	11/05/25	11/10/25	
Total Xylenes	0.0971	0.0250	1	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	320	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	237	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-4 6

E511019-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/10/25	
Toluene	ND	0.0250	1	11/05/25	11/10/25	
o-Xylene	ND	0.0250	1	11/05/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	11/05/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	27.7	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	55.4	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		97.6 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-5 0.5

E511019-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	2.73	0.125	5	11/05/25	11/08/25	
Ethylbenzene	39.1	0.125	5	11/05/25	11/08/25	
Toluene	52.8	0.125	5	11/05/25	11/08/25	
o-Xylene	21.0	0.125	5	11/05/25	11/08/25	
p,m-Xylene	50.7	0.250	5	11/05/25	11/08/25	
Total Xylenes	71.7	0.125	5	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	759	100	5	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	7770	125	5	11/05/25	11/06/25	T9
Oil Range Organics (C28-C36)	2540	250	5	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		249 %	61-141	11/05/25	11/06/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-5 4

E511019-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	0.0468	0.0250	1	11/05/25	11/08/25	
Toluene	0.0427	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	0.0647	0.0500	1	11/05/25	11/08/25	
Total Xylenes	0.0647	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	50.6	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	59.2	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-5 6

E511019-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-6 0.5

E511019-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	0.0312	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.5 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	105	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-6 4

E511019-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	28.2	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-7 0.5

E511019-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	66.1	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	58.1	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-7 4

E511019-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	41.1	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-8 0.5

E511019-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545086
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	11/05/25	11/08/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545101
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545148
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-8 4

E511019-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Benzene	ND	0.0250	1	11/05/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/06/25	
Toluene	ND	0.0250	1	11/05/25	11/06/25	
o-Xylene	ND	0.0250	1	11/05/25	11/06/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/06/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	11/05/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	11/05/25	11/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545125
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		93.1 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545130
Chloride	26.4	20.0	1	11/06/25	11/06/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-8 6

E511019-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545125
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		93.5 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545130
Chloride	36.7	20.0	1	11/06/25	11/06/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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HA-9 0.5

E511019-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.3 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545125
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		91.6 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545130
Chloride	ND	20.0	1	11/06/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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E511019-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.8 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545125
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545130
Chloride	ND	200	10	11/06/25	11/07/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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E511019-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.6 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545125
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		91.6 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545130
Chloride	ND	20.0	1	11/06/25	11/07/25	



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545082-BLK1)

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.84		8.00		123	70-130			

LCS (2545082-BS1)

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	4.12	0.0250	5.00		82.4	70-130			
Ethylbenzene	3.92	0.0250	5.00		78.5	70-130			
Toluene	4.06	0.0250	5.00		81.2	70-130			
o-Xylene	4.00	0.0250	5.00		80.1	70-130			
p,m-Xylene	8.05	0.0500	10.0		80.5	70-130			
Total Xylenes	12.1	0.0250	15.0		80.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.62		8.00		120	70-130			

Matrix Spike (2545082-MS1)

Source: E511014-01

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	4.83	0.0250	5.00	ND	96.5	70-130			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	70-130			
Toluene	4.76	0.0250	5.00	ND	95.3	70-130			
o-Xylene	4.68	0.0250	5.00	ND	93.6	70-130			
p,m-Xylene	9.45	0.0500	10.0	ND	94.5	70-130			
Total Xylenes	14.1	0.0250	15.0	ND	94.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.50		8.00		119	70-130			

Matrix Spike Dup (2545082-MSD1)

Source: E511014-01

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	4.66	0.0250	5.00	ND	93.2	70-130	3.55	27	
Ethylbenzene	4.47	0.0250	5.00	ND	89.4	70-130	3.35	26	
Toluene	4.60	0.0250	5.00	ND	91.9	70-130	3.59	20	
o-Xylene	4.51	0.0250	5.00	ND	90.2	70-130	3.74	25	
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	70-130	3.39	23	
Total Xylenes	13.6	0.0250	15.0	ND	91.0	70-130	3.51	26	
Surrogate: 4-Bromochlorobenzene-PID	9.63		8.00		120	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545086-BLK1)

Prepared: 11/05/25 Analyzed: 11/10/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			

LCS (2545086-BS1)

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

Matrix Spike (2545086-MS1)

Source: E511019-04

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	257	1.25	250	18.3	95.5	70-130			
Ethylbenzene	315	1.25	250	105	84.2	70-130			
Toluene	397	1.25	250	191	82.6	70-130			
o-Xylene	278	1.25	250	51.2	90.6	70-130			
p,m-Xylene	573	2.50	500	130	88.6	70-130			
Total Xylenes	851	1.25	750	181	89.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	399		400		99.6	70-130			

Matrix Spike Dup (2545086-MSD1)

Source: E511019-04

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	275	1.25	250	18.3	103	70-130	6.72	27	
Ethylbenzene	355	1.25	250	105	100	70-130	11.9	26	
Toluene	452	1.25	250	191	104	70-130	12.9	20	
o-Xylene	303	1.25	250	51.2	101	70-130	8.74	25	
p,m-Xylene	633	2.50	500	130	101	70-130	10.0	23	
Total Xylenes	936	1.25	750	181	101	70-130	9.59	26	
Surrogate: 4-Bromochlorobenzene-PID	394		400		98.5	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545082-BLK1)

Prepared: 11/05/25 Analyzed: 11/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.55		8.00		119	70-130			

LCS (2545082-BS2)

Prepared: 11/05/25 Analyzed: 11/06/25

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.97		8.00		125	70-130			

Matrix Spike (2545082-MS2)

Source: E511014-01

Prepared: 11/05/25 Analyzed: 11/06/25

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.96		8.00		125	70-130			

Matrix Spike Dup (2545082-MSD2)

Source: E511014-01

Prepared: 11/05/25 Analyzed: 11/06/25

Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130	2.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.84		8.00		123	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545086-BLK1)

Prepared: 11/05/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.58		8.00		107	70-130			

LCS (2545086-BS2)

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.36		8.00		104	70-130			

Matrix Spike (2545086-MS2)

Source: E511019-04

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	4090	1000	2500	1890	87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	422		400		105	70-130			

Matrix Spike Dup (2545086-MSD2)

Source: E511019-04

Prepared: 11/05/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	3790	1000	2500	1890	75.9	70-130	7.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	421		400		105	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545101-BLK1)

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			

LCS (2545101-BS1)

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	48.2		50.0		96.4	61-141			

Matrix Spike (2545101-MS1)

Source: E511019-02

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	52.1		50.0		104	61-141			

Matrix Spike Dup (2545101-MSD1)

Source: E511019-02

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156	0.762	20	
Surrogate: n-Nonane	51.2		50.0		102	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545125-BLK1)

Prepared: 11/06/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.7		50.0		89.4	61-141			

LCS (2545125-BS1)

Prepared: 11/06/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	217	25.0	250		86.9	66-144			
Surrogate: n-Nonane	44.8		50.0		89.7	61-141			

Matrix Spike (2545125-MS1)

Source: E511022-63

Prepared: 11/06/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.9	56-156			
Surrogate: n-Nonane	46.7		50.0		93.4	61-141			

Matrix Spike Dup (2545125-MSD1)

Source: E511022-63

Prepared: 11/06/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.1	56-156	3.13	20	
Surrogate: n-Nonane	46.3		50.0		92.7	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545130-BLK1)

Prepared: 11/06/25 Analyzed: 11/06/25

Chloride ND 20.0

LCS (2545130-BS1)

Prepared: 11/06/25 Analyzed: 11/06/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2545130-MS1)

Source: E511010-04

Prepared: 11/06/25 Analyzed: 11/06/25

Chloride 253 40.0 250 ND 101 80-120

Matrix Spike Dup (2545130-MSD1)

Source: E511010-04

Prepared: 11/06/25 Analyzed: 11/06/25

Chloride 263 40.0 250 ND 105 80-120 3.91 20



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 11/11/2025 5:22:42PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545148-BLK1)

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride ND 20.0

LCS (2545148-BS1)

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride 251 20.0 250 100 90-110

Matrix Spike (2545148-MS1)

Source: E511019-05

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride 267 20.0 250 ND 107 80-120

Matrix Spike Dup (2545148-MSD1)

Source: E511019-05

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride 267 20.0 250 ND 107 80-120 0.199 20

QC Summary Report Comment:

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



Definitions and Notes

Earth Systems	Project Name:	Lusk Compressor Station (7799)	
1910 Resource Ct	Project Number:	24064-0001	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/11/25 17:22

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Released to Imaging: 5/1/2026 3:33:47 PM

Received by OCD: 4/24/2026 9:31:00 AM

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Earth Systems R & R				Company: Earth Systems R&R				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Lusk Compressor Station (7799)				Address:				E511019		240104-0001					X	X			
Project Manager: Gilbert Moreno				City, State, Zip:															
Address: 1910 Resource Ct				Phone:															
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net															
Phone: 832-541-7719				Work For: Kinetik Midstream															
Email: gmoreno@earthsys.net																			

Sample Information										Analysis and Method								EPA Program			Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	(Grab/) Composite	SDWA	CWA	RCRA		
8:00	11/3/2025	S	1	HA - 1		1		0.5				X					G	2.0				Incident #:
8:05	11/3/2025	S	1	HA - 1		2		4				X					G	2.4				nAPP2530141291
8:10	11/3/2025	S	1	HA - 1		3		6				X					G	2.7				
8:15	11/3/2025	S	1	HA - 2		4		0.5				X					G	2.8				
8:20	11/3/2025	S	1	HA - 2		5		4				X					G	2.3				
8:25	11/3/2025	S	1	HA - 2		6		6				X					G	2.9				
8:30	11/3/2025	S	1	HA - 3		7		0.5				X					G	1.5				
8:35	11/3/2025	S	1	HA - 3		8		4				X					G	1.9				
8:40	11/3/2025	S	1	HA - 3		9		9				X					G	1.5				
8:45	11/3/2025	S	1	HA - 4		10		0.5				X					G	1.6				

Additional Instructions:

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

Sampled by: Santiago Giron

Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 8:30	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 0830	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent day.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Noe Sat</i>	Date 11-4-25	Time 1825	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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



Page 76 of 166

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Earth Systems R & R	Company: Earth Systems R&R	Lab WO# E511019	Job Number 2406040001	NM CO UT TX
Project Name: Lusk Compressor Station (7799)	Address:	1D	2D	3D
Project Manager: Gilbert Moreno	City, State, Zip:	Std		X
Address: 1910 Resource Ct	Phone:			
City, State, Zip: Carlsbad NM, 88220	Email: gmoreno@earthsys.net			
Phone: 832-541-7719	Work For: Kinetik Midstream			
Email: gmoreno@earthsys.net				

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush 24 HR TAT	(Grab/Composite)	SDWA	CWA	RCRA	
8:50	11/3/2025	S	1	HA - 4		11		4				X					G	2.4			Incident #:
8:55	11/3/2025	S	1	HA - 4		12		6				X					G	2.9			nAPP2530141291
9:00	11/3/2025	S	1	HA - 5		13		0.5				X					G	3.0			
9:05	11/3/2025	S	1	HA - 5		14		4				X					G	2.5			
9:10	11/3/2025	S	1	HA - 5		15		6				X					G	3.1			
9:15	11/3/2025	S	1	HA - 6		16		0.5				X					G	3.5			
9:20	11/3/2025	S	1	HA - 6		17		4				X					G	2.6			
9:25	11/3/2025	S	1	HA - 7		18		0.5				X					G	3.0			
9:30	11/3/2025	S	1	HA - 7		19		4				X					G	2.8			
9:35	11/3/2025	S	1	HA - 8		20		0.5				X					G	3.5			

Additional Instructions:

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

Sampled by: Santiago Giron

Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 8:30	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 0830	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Noe Satr</i>	Date 11-4-25	Time 1825	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Earth Systems R & R				Company: Earth Systems R&R				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX			
Project Name: Lusk Compressor Station (7799)				Address:				E511019		24004001								X		X									
Project Manager: Gilbert Moreno				City, State, Zip:																									
Address: 1910 Resource Ct				Phone:																									
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net																									
Phone: 832-541-7719				Work For: Kinetik Midstream																									
Email: gmoreno@earthsys.net																													

Sample Information										Analysis and Method										EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush-24 HR TAT	(G/rab)/ (C) composite	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks
9:40	11/3/2025	S	1	HA - 8		21		4				X					G	1.5								Incident #:
9:45	11/3/2025	S	1	HA - 8		22		6				X					G	2.3								nAPP2530141291
9:50	11/3/2025	S	1	HA - 9		23		0.5				X					G	1.9								
9:55	11/3/2025	S	1	HA - 9		24		4				X					G	2.0								
10:00	11/3/2025	S	1	HA - 9		25		6				X					G	2.4								

Additional Instructions:

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

Sampled by: Santiago Giron

Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 8:30	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 0830	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Noe Soto</i>	Date 11-4-25	Time 1825	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____

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



Envirotech Analytical Laboratory

Printed: 11/5/2025 8:26:20AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Earth Systems	Date Received: 11/04/25 18:25	Work Order ID: E511019
Phone: 832-541-7719	Date Logged In: 11/04/25 16:09	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 11/11/25 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

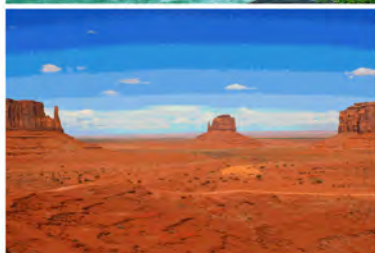
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Gilbert Moreno



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Earth Systems

Project Name: MAL-12-35 (7140)

Work Order: E512114

Job Number: 24064-0001

Received: 12/11/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/16/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 12/16/25

Gilbert Moreno
1910 Resource Ct
Carlsbad, NM 88220

Project Name: MAL-12-35 (7140)
Workorder: E512114
Date Received: 12/11/2025 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/11/2025 7:30:00AM, under the Project Name: MAL-12-35 (7140).

The analytical test results summarized in this report with the Project Name: MAL-12-35 (7140) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/25 16:03
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HA-10 0.5'	E512114-01A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.
HA-10 4'	E512114-02A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.
HA-10 8'	E512114-03A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.
HA-11 0.5'	E512114-04A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.
HA-11 4'	E512114-05A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.
HA-11 6'	E512114-06A	Soil	12/10/25	12/11/25	Glass Jar, 2 oz.



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-10 0.5'
E512114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Benzene	33.2	0.500	20	12/11/25	12/15/25	
Ethylbenzene	102	0.500	20	12/11/25	12/15/25	
Toluene	224	0.500	20	12/11/25	12/15/25	
o-Xylene	55.3	0.500	20	12/11/25	12/15/25	
p,m-Xylene	140	1.00	20	12/11/25	12/15/25	
Total Xylenes	195	0.500	20	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Gasoline Range Organics (C6-C10)	3110	400	20	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2550099	
Diesel Range Organics (C10-C28)	30100	250	10	12/12/25	12/15/25	T9
Oil Range Organics (C28-C36)	10400	500	10	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>						
		611 %	61-141	12/12/25	12/15/25	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2550104	
Chloride	20.1	20.0	1	12/12/25	12/12/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-10 4'

E512114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Benzene	15.5	0.500	20	12/11/25	12/15/25	
Ethylbenzene	117	0.500	20	12/11/25	12/15/25	
Toluene	196	0.500	20	12/11/25	12/15/25	
o-Xylene	57.3	0.500	20	12/11/25	12/15/25	
p,m-Xylene	147	1.00	20	12/11/25	12/15/25	
Total Xylenes	204	0.500	20	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.8 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Gasoline Range Organics (C6-C10)	2300	400	20	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2550099	
Diesel Range Organics (C10-C28)	10600	125	5	12/12/25	12/15/25	T9
Oil Range Organics (C28-C36)	2660	250	5	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>		738 %	61-141	12/12/25	12/15/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2550104	
Chloride	ND	20.0	1	12/12/25	12/12/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-10 8'

E512114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Benzene	5.98	0.125	5	12/11/25	12/15/25	
Ethylbenzene	58.4	0.125	5	12/11/25	12/15/25	
Toluene	84.7	0.125	5	12/11/25	12/15/25	
o-Xylene	35.2	0.125	5	12/11/25	12/15/25	
p,m-Xylene	87.8	0.250	5	12/11/25	12/15/25	
Total Xylenes	123	0.125	5	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.9 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Gasoline Range Organics (C6-C10)	1920	100	5	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		137 %	70-130	12/11/25	12/15/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2550099
Diesel Range Organics (C10-C28)	2350	50.0	2	12/12/25	12/15/25	T9
Oil Range Organics (C28-C36)	741	100	2	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>		149 %	61-141	12/12/25	12/15/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2550104
Chloride	ND	20.0	1	12/12/25	12/12/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-11 0.5'

E512114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Benzene	5.50	0.125	5	12/11/25	12/15/25	
Ethylbenzene	49.2	0.125	5	12/11/25	12/15/25	
Toluene	67.9	0.125	5	12/11/25	12/15/25	
o-Xylene	30.4	0.125	5	12/11/25	12/15/25	
p,m-Xylene	69.2	0.250	5	12/11/25	12/15/25	
Total Xylenes	99.6	0.125	5	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2550072	
Gasoline Range Organics (C6-C10)	1130	100	5	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2550099	
Diesel Range Organics (C10-C28)	28100	250	10	12/12/25	12/15/25	T9
Oil Range Organics (C28-C36)	8870	500	10	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>		566 %	61-141	12/12/25	12/15/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2550104	
Chloride	ND	20.0	1	12/12/25	12/12/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-11 4'
E512114-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Benzene	2.66	0.125	5	12/11/25	12/15/25	
Ethylbenzene	25.2	0.125	5	12/11/25	12/15/25	
Toluene	52.9	0.125	5	12/11/25	12/15/25	
o-Xylene	29.6	0.125	5	12/11/25	12/15/25	
p,m-Xylene	69.8	0.250	5	12/11/25	12/15/25	
Total Xylenes	99.4	0.125	5	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Gasoline Range Organics (C6-C10)	1110	100	5	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2550099
Diesel Range Organics (C10-C28)	6820	50.0	2	12/12/25	12/15/25	T9
Oil Range Organics (C28-C36)	1650	100	2	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>		356 %	61-141	12/12/25	12/15/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2550104
Chloride	ND	20.0	1	12/12/25	12/13/25	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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HA-11 6'
E512114-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Benzene	0.134	0.0250	1	12/11/25	12/15/25	
Ethylbenzene	0.602	0.0250	1	12/11/25	12/15/25	
Toluene	0.836	0.0250	1	12/11/25	12/15/25	
o-Xylene	0.780	0.0250	1	12/11/25	12/15/25	
p,m-Xylene	1.78	0.0500	1	12/11/25	12/15/25	
Total Xylenes	2.55	0.0250	1	12/11/25	12/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2550072
Gasoline Range Organics (C6-C10)	52.8	20.0	1	12/11/25	12/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	12/11/25	12/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2550099
Diesel Range Organics (C10-C28)	425	25.0	1	12/12/25	12/15/25	
Oil Range Organics (C28-C36)	143	50.0	1	12/12/25	12/15/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	12/12/25	12/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2550104
Chloride	ND	20.0	1	12/12/25	12/13/25	



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2550072-BLK1)

Prepared: 12/11/25 Analyzed: 12/11/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

LCS (2550072-BS1)

Prepared: 12/11/25 Analyzed: 12/11/25

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	4.98	0.0250	5.00		99.5	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.2	70-130			

Matrix Spike (2550072-MS1)

Source: E512107-07

Prepared: 12/11/25 Analyzed: 12/11/25

Benzene	5.19	0.0250	5.00	ND	104	70-130			
Ethylbenzene	4.92	0.0250	5.00	ND	98.3	70-130			
Toluene	5.08	0.0250	5.00	ND	102	70-130			
o-Xylene	5.02	0.0250	5.00	0.0592	99.3	70-130			
p,m-Xylene	10.1	0.0500	10.0	0.111	99.7	70-130			
Total Xylenes	15.1	0.0250	15.0	0.170	99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2550072-MSD1)

Source: E512107-07

Prepared: 12/11/25 Analyzed: 12/11/25

Benzene	5.16	0.0250	5.00	ND	103	70-130	0.435	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	1.19	26	
Toluene	5.05	0.0250	5.00	ND	101	70-130	0.705	20	
o-Xylene	5.00	0.0250	5.00	0.0592	98.8	70-130	0.521	25	
p,m-Xylene	9.98	0.0500	10.0	0.111	98.7	70-130	1.06	23	
Total Xylenes	15.0	0.0250	15.0	0.170	98.7	70-130	0.883	26	
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2550072-BLK1)

Prepared: 12/11/25 Analyzed: 12/11/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.2	70-130			

LCS (2550072-BS2)

Prepared: 12/11/25 Analyzed: 12/11/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.8	70-130			

Matrix Spike (2550072-MS2)

Source: E512107-07

Prepared: 12/11/25 Analyzed: 12/11/25

Gasoline Range Organics (C6-C10)	68.9	20.0	50.0	20.5	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.61		8.00		82.6	70-130			

Matrix Spike Dup (2550072-MSD2)

Source: E512107-07

Prepared: 12/11/25 Analyzed: 12/11/25

Gasoline Range Organics (C6-C10)	71.2	20.0	50.0	20.5	101	70-130	3.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2550099-BLK1)

Prepared: 12/12/25 Analyzed: 12/15/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.2		50.0		104	61-141			

LCS (2550099-BS1)

Prepared: 12/12/25 Analyzed: 12/15/25

Diesel Range Organics (C10-C28)	248	25.0	250		99.3	66-144			
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.3	61-141			

Matrix Spike (2550099-MS1)

Source: E512107-06

Prepared: 12/12/25 Analyzed: 12/15/25

Diesel Range Organics (C10-C28)	3760	125	250	3540	86.5	56-156			
Surrogate: <i>n</i> -Nonane	45.6		50.0		91.2	61-141			

Matrix Spike Dup (2550099-MSD1)

Source: E512107-06

Prepared: 12/12/25 Analyzed: 12/15/25

Diesel Range Organics (C10-C28)	3910	125	250	3540	145	56-156	3.82	20	
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.3	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: MAL-12-35 (7140) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 12/16/2025 4:03:40PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2550104-BLK1)

Prepared: 12/12/25 Analyzed: 12/12/25

Chloride ND 20.0

LCS (2550104-BS1)

Prepared: 12/12/25 Analyzed: 12/12/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2550104-MS1)

Source: E512115-04

Prepared: 12/12/25 Analyzed: 12/12/25

Chloride 351 20.0 250 95.1 103 80-120

Matrix Spike Dup (2550104-MSD1)

Source: E512115-04

Prepared: 12/12/25 Analyzed: 12/12/25

Chloride 349 20.0 250 95.1 102 80-120 0.582 20

QC Summary Report Comment:

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



Definitions and Notes

Earth Systems	Project Name:	MAL-12-35 (7140)	
1910 Resource Ct	Project Number:	24064-0001	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	12/16/25 16:03

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Lusk Compressor Station (VP 7799)

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Earth Systems R & R				Company: Earth Systems R & R				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: MAL-12-35 (7140)				Address:				E52114		24004.0001						X			
Project Manager: Gilbert Moreno				City, State, Zip:															
Address: 1910 Resource Ct				Phone:															
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net															
Phone: 832-541-7719				Work For:															
Email: gmoreno@earthsys.net				Kinetic / Lusk Comp Station															

Sample Information					Analysis and Method										EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush 24 HR TAT	(G)abz / (C)omposite	SDWA	CWA	RCRA	
																		Compliance	Y	or	N
PWSID #																		Remarks			
12 pm	12/10/25	S	1	HA-10 0.5'		1						*					G	3.0	Incident #:		
12:20	12/10/25	S	1	HA-10 4'		2						*					3.4	HA App 2530141291			
12:50	12/10/25	S	1	HA-10 8'		3						*					3.0				
1:10 pm	12/10/25	S	1	HA-11 0.5'		4						*					2.9				
1:30	12/10/25	S	1	HA-11 4'		5						*					3.2				
1:45	12/10/25	S	1	HA-11 6'		6						*					3.6				

Additional Instructions:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
<i>[Signature]</i>	12/10/25	3:20 pm	<i>Nathan Gonzalez</i>	12-10-25	15:20	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Nathan Gonzalez</i>	12-10-25	1915	<i>[Signature]</i>	12-10-25	2300-1915	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
<i>[Signature]</i>	12-10-25	2300	<i>Caitlynn</i>	12-11-25	730	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____
<i>[Signature]</i>						AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
 Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Released to Imaging: 5/11/2026 3:33:47 PM

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Received by OCD: 4/24/2026 9:31:00 AM

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Envirotech Analytical Laboratory

Printed: 12/11/2025 9:00:59AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Earth Systems	Date Received: 12/11/25 07:30	Work Order ID: E512114
Phone: 832-541-7719	Date Logged In: 12/10/25 16:30	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 12/17/25 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-CM
R-NV

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

Date



envirotech Inc.

Report to:
Gilbert Moreno



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Earth Systems

Project Name: Lusk Compressor Station (7799)

Work Order: E603184

Job Number: 24064-0001

Received: 3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/20/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/20/26



Gilbert Moreno
1910 Resource Ct
Carlsbad, NM 88220

Project Name: Lusk Compressor Station (7799)
Workorder: E603184
Date Received: 3/16/2026 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Lusk Compressor Station (7799).

The analytical test results summarized in this report with the Project Name: Lusk Compressor Station (7799) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 03/20/26 13:32
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1 0-10	E603184-01A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-2 0-4	E603184-02A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-3 0-4	E603184-03A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-4 0-4	E603184-04A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-5 0-4	E603184-05A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-6 0-4	E603184-06A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-1 0-10

E603184-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.8 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		95.2 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2612104
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-2 0-4

E603184-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.2 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612104
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-3 0-4

E603184-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	0.0267	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	0.0309	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	0.0577	0.0500	1	03/17/26	03/19/26	
Total Xylenes	0.0886	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.5 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		93.4 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612104
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-4 0-4

E603184-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2612075	
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2612075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.3 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2612094	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		92.2 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2612104	
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-5 0-4

E603184-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.1 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		95.1 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612104
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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SW-6 0-4

E603184-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		91.3 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612104
Chloride	ND	20.0	1	03/18/26	03/18/26	



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612075-BLK1)

Prepared: 03/17/26 Analyzed: 03/18/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

LCS (2612075-BS1)

Prepared: 03/17/26 Analyzed: 03/18/26

Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.5	70-130			
Toluene	5.00	0.0250	5.00		99.9	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike (2612075-MS1)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Benzene	5.17	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.90	0.0250	5.00	ND	98.1	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	5.00	0.0250	5.00	ND	100	70-130			
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2612075-MSD1)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Benzene	4.92	0.0250	5.00	ND	98.4	70-130	5.03	27	
Ethylbenzene	4.66	0.0250	5.00	ND	93.2	70-130	5.08	26	
Toluene	4.81	0.0250	5.00	ND	96.3	70-130	4.95	20	
o-Xylene	4.76	0.0250	5.00	ND	95.3	70-130	4.79	25	
p,m-Xylene	9.49	0.0500	10.0	ND	94.9	70-130	5.07	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130	4.98	26	
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612075-BLK1)

Prepared: 03/17/26 Analyzed: 03/18/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

LCS (2612075-BS2)

Prepared: 03/17/26 Analyzed: 03/18/26

Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.96		8.00		99.5	70-130			

Matrix Spike (2612075-MS2)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

Matrix Spike Dup (2612075-MSD2)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	0.0881	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		101	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612094-BLK1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.7		50.0		91.4	61-141			

LCS (2612094-BS1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	45.0		50.0		90.0	61-141			

Matrix Spike (2612094-MS1)

Source: E603184-04

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	47.7		50.0		95.4	61-141			

Matrix Spike Dup (2612094-MSD1)

Source: E603184-04

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	2.47	20	
Surrogate: n-Nonane	47.3		50.0		94.6	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 1:32:23PM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612104-BLK1)

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride	ND	20.0							
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LCS (2612104-BS1)

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride	268	20.0	250		107	90-110			
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Matrix Spike (2612104-MS1)

Source: E603184-02

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride	273	20.0	250	ND	109	80-120			
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Matrix Spike Dup (2612104-MSD1)

Source: E603184-02

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride	274	20.0	250	ND	109	80-120	0.303	20	
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QC Summary Report Comment:

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



Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 03/20/26 13:32
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Earth Systems R & R				Company: Earth Systems R&R				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Lusk Compressor Station (7799)				Address:				E603184		24004-0001					X	X					
Project Manager: Gilbert Moreno				City, State, Zip:																	
Address: 1910 Resource Ct				Phone:																	
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net																	
Phone: 832-541-7719				Work For: Kinetik Midstream																	
Email: gmoreno@earthsys.net, sgiron@earthsys.net																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TECQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Push-24 HR TAT	(G)rab / (C)omposite	SDWA	CWA	RCRA	
																		Compliance	Y	or	N
																		PWSID #			
																		Remarks			
8:00	3/13/2026	S	1	SW - 1		1		0-10				X					C	3.2			Incident #:
8:05	3/13/2026	S	1	SW - 2		2		0-4				X					C	3.4			nAPP2530141291
8:10	3/13/2026	S	1	SW - 3		3		0-4				X					C	3.4			
8:15	3/13/2026	S	1	SW - 4		4		0-4				X					C	3.2			
8:20	3/13/2026	S	1	SW - 5		5		0-4				X					C	3.4			
8:25	3/13/2026	S	1	SW - 6		6		0-4				X					C	3.2			
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: SG																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N Lab Use Only T1 _____ T2 _____ T3 _____ AVG Temp °C _____									
Michelle Gonzales		3-13-26		1200		Michelle Gonzales		3-13-26		1200											
Michelle Gonzales		3-14-26		0700		Marissa Gonzales		3-14-26		0700											
Marissa Gonzales		3-14-26		1100		Johnny Archuleta		3-14-26		1100											
Johnny Archuleta		3-14-26		1400		Cathy Mars		3-10-26		730											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



Envirotech Analytical Laboratory

Printed: 3/16/2026 2:03:38PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Earth Systems	Date Received: 03/16/26 07:30	Work Order ID: E603184
Phone: 832-541-7719	Date Logged In: 03/16/26 11:56	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 03/20/26 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

L-NS
R-CM

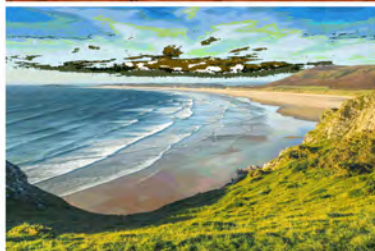
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Gilbert Moreno



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Earth Systems

Project Name: Lusk Compressor Station (7799)

Work Order: E603183

Job Number: 24064-0001

Received: 3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/20/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/20/26

Gilbert Moreno
1910 Resource Ct
Carlsbad, NM 88220



Project Name: Lusk Compressor Station (7799)
Workorder: E603183
Date Received: 3/16/2026 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Lusk Compressor Station (7799).

The analytical test results summarized in this report with the Project Name: Lusk Compressor Station (7799) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 03/20/26 11:02
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-7 0-6	E603183-01A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-8 0-10	E603183-02A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-9- 0-10	E603183-03A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-10 0-6	E603183-04A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
SW-11 0-4	E603183-05A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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SW-7 0-6

E603183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.9 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612086
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		95.5 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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SW-8 0-10

E603183-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.8 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2612086
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>						
		97.2 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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SW-9- 0-10

E603183-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.2 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612086
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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SW-10 0-6

E603183-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.0 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2612086
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>						
		99.5 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2612088
Chloride	46.0	20.0	1	03/18/26	03/18/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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SW-11 0-4

E603183-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Benzene	ND	0.0250	1	03/17/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/17/26	03/19/26	
Toluene	ND	0.0250	1	03/17/26	03/19/26	
o-Xylene	ND	0.0250	1	03/17/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/17/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/17/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/17/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.9 %	70-130	03/17/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612086
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		94.2 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612075-BLK1)

Prepared: 03/17/26 Analyzed: 03/18/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

LCS (2612075-BS1)

Prepared: 03/17/26 Analyzed: 03/18/26

Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.5	70-130			
Toluene	5.00	0.0250	5.00		99.9	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike (2612075-MS1)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Benzene	5.17	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.90	0.0250	5.00	ND	98.1	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	5.00	0.0250	5.00	ND	100	70-130			
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2612075-MSD1)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Benzene	4.92	0.0250	5.00	ND	98.4	70-130	5.03	27	
Ethylbenzene	4.66	0.0250	5.00	ND	93.2	70-130	5.08	26	
Toluene	4.81	0.0250	5.00	ND	96.3	70-130	4.95	20	
o-Xylene	4.76	0.0250	5.00	ND	95.3	70-130	4.79	25	
p,m-Xylene	9.49	0.0500	10.0	ND	94.9	70-130	5.07	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130	4.98	26	
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612075-BLK1)

Prepared: 03/17/26 Analyzed: 03/18/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

LCS (2612075-BS2)

Prepared: 03/17/26 Analyzed: 03/18/26

Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.96		8.00		99.5	70-130			

Matrix Spike (2612075-MS2)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

Matrix Spike Dup (2612075-MSD2)

Source: E603181-05

Prepared: 03/17/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	0.0881	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		101	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612086-BLK1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.0		50.0		100	61-141			

LCS (2612086-BS1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	47.3		50.0		94.5	61-141			

Matrix Spike (2612086-MS1)

Source: E603180-03

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.3	56-156			
Surrogate: n-Nonane	46.7		50.0		93.4	61-141			

Matrix Spike Dup (2612086-MSD1)

Source: E603180-03

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.5	56-156	0.219	20	
Surrogate: n-Nonane	47.3		50.0		94.6	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 11:02:38AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612088-BLK1)

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride ND 20.0

LCS (2612088-BS1)

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride 262 20.0 250 105 90-110

Matrix Spike (2612088-MS1)

Source: E603217-05

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride 293 20.0 250 33.7 104 80-120

Matrix Spike Dup (2612088-MSD1)

Source: E603217-05

Prepared: 03/18/26 Analyzed: 03/18/26

Chloride 294 20.0 250 33.7 104 80-120 0.184 20

QC Summary Report Comment:

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



Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 03/20/26 11:02
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Released to Imaging: 5/11/2026 3:33:47 PM

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Received by OCD: 4/24/2026 9:31:00 AM

Client Information					Invoice Information			Lab Use Only				TAT				State					
Client: Earth Systems R & R					Company: Earth Systems R&R			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Lusk Compressor Station (7799)					Address:			E603183		240640001					X	X					
Project Manager: Gilbert Moreno					City, State, Zip:																
Address: 1910 Resource Ct					Phone:																
City, State, Zip: Carlsbad NM, 88220					Email: gmoreno@earthsys.net																
Phone: 832-541-7719					Work For: Kinetik Midstream																
Email: gmoreno@earthsys.net, sgron@earthsys.net																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	B6DOC - NM	TCEC 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush 24 HR TAT	(e)rab / (C)omposite	SDWA	CWA	RCRA	
																		Compliance	Y	or	N
																		PWSID #			
																		Remarks			
8:30	3/13/2026	S	1	SW - 7		1		0-6				X					C	3.2	Incident #:		
8:35	3/13/2026	S	1	SW - 8		2		0-10				X					C	3.6	nAPP2530141291		
8:40	3/13/2026	S	1	SW - 9		3		0-10				X					C	3.0			
8:45	3/13/2026	S	1	SW - 10		4		0-6				X					C	2.4			
8:50	3/13/2026	S	1	SW - 11		5		0-4				X					C	2.8			
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: SG																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____									
Michelle Gonzales		3-13-26		1200		Michelle Gonzales		3-13-26		1200											
Michelle Gonzales		3-14-26		0700		Marissa Gonzales		3-14-26		0700											
Marissa Gonzales		3-14-26		1100		Johnny Archuleta		3-14-26		1100											
Johnny Archuleta		3-14-26		1400		Cathy Mann		3-16-26		730											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



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Envirotech Analytical Laboratory

Printed: 3/18/2026 11:27:59AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Earth Systems Date Received: 03/16/26 07:30 Work Order ID: E603183
Phone: 832-541-7719 Date Logged In: 03/16/26 11:48 Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net Due Date: 03/20/26 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-NS and R-CM.

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

Date



envirotech Inc.

Report to:
Gilbert Moreno



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Earth Systems

Project Name: Lusk Compressor Station (7799)

Work Order: E603185

Job Number: 24064-0001

Received: 3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/20/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 3/20/26

Gilbert Moreno
1910 Resource Ct
Carlsbad, NM 88220

Project Name: Lusk Compressor Station (7799)
Workorder: E603185
Date Received: 3/16/2026 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Lusk Compressor Station (7799).

The analytical test results summarized in this report with the Project Name: Lusk Compressor Station (7799) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
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Sample Summary

Earth Systems
1910 Resource Ct
Carlsbad NM, 88220

Project Name: Lusk Compressor Station (7799)
Project Number: 24064-0001
Project Manager: Gilbert Moreno

Reported:
03/20/26 14:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1 10	E603185-01A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-2 10	E603185-02A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-3 6	E603185-03A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-4 4	E603185-04A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-5 1	E603185-05A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-6 1	E603185-06A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-7 1	E603185-07A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-8 4	E603185-08A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-9 4	E603185-09A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-10 4	E603185-10A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-11 4	E603185-11A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-12 4	E603185-12A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-13 4	E603185-13A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-14 0.5	E603185-14A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-15 0.5	E603185-15A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
CS-16 0.5	E603185-16A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-1 10

E603185-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.3 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-2 10

E603185-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.5 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-3 6

E603185-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.6 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	03/18/26	03/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-4 4

E603185-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.9 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	42.5	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-5 1

E603185-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.5 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-6 1

E603185-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.8 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-7 1

E603185-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.6 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-8 4

E603185-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.6 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	41.7	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-9 4

E603185-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.1 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	28.5	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-10 4

E603185-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/18/26	03/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-11 4

E603185-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	34.8	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-12 4

E603185-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-13 4

E603185-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.3 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-14 0.5

E603185-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-15 0.5

E603185-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.6 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



Sample Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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CS-16 0.5

E603185-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2612076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.6 %	70-130	03/18/26	03/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612082
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	03/18/26	03/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2612105
Chloride	ND	20.0	1	03/18/26	03/19/26	



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612076-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			

LCS (2612076-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

Benzene	4.26	0.0250	5.00		85.1	70-130			
Ethylbenzene	4.00	0.0250	5.00		80.0	70-130			
Toluene	4.15	0.0250	5.00		82.9	70-130			
o-Xylene	4.05	0.0250	5.00		81.0	70-130			
p,m-Xylene	8.16	0.0500	10.0		81.6	70-130			
Total Xylenes	12.2	0.0250	15.0		81.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.3	70-130			

Matrix Spike (2612076-MS1)

Source: E603185-08

Prepared: 03/18/26 Analyzed: 03/19/26

Benzene	4.86	0.0250	5.00	ND	97.1	70-130			
Ethylbenzene	4.56	0.0250	5.00	ND	91.1	70-130			
Toluene	4.74	0.0250	5.00	ND	94.7	70-130			
o-Xylene	4.66	0.0250	5.00	ND	93.2	70-130			
p,m-Xylene	9.26	0.0500	10.0	ND	92.6	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

Matrix Spike Dup (2612076-MSD1)

Source: E603185-08

Prepared: 03/18/26 Analyzed: 03/19/26

Benzene	5.17	0.0250	5.00	ND	103	70-130	6.22	27	
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	70-130	6.17	26	
Toluene	5.03	0.0250	5.00	ND	101	70-130	5.96	20	
o-Xylene	4.94	0.0250	5.00	ND	98.9	70-130	5.88	25	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	70-130	6.14	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	70-130	6.05	26	
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2612076-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.0	70-130			

LCS (2612076-BS2)

Prepared: 03/18/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

Matrix Spike (2612076-MS2)

Source: E603185-08

Prepared: 03/18/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

Matrix Spike Dup (2612076-MSD2)

Source: E603185-08

Prepared: 03/18/26 Analyzed: 03/19/26

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	7.37	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612082-BLK1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	61-141			

LCS (2612082-BS1)

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			

Matrix Spike (2612082-MS1)

Source: E603177-03

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156			
Surrogate: n-Nonane	50.0		50.0		100	61-141			

Matrix Spike Dup (2612082-MSD1)

Source: E603177-03

Prepared: 03/18/26 Analyzed: 03/18/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.78	20	
Surrogate: n-Nonane	51.2		50.0		102	61-141			



QC Summary Data

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 3/20/2026 2:15:15PM
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Anions by EPA 300.0/9056A

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612105-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

Chloride ND 20.0

LCS (2612105-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

Chloride 269 20.0 250 108 90-110

Matrix Spike (2612105-MS1)

Source: E603185-07

Prepared: 03/18/26 Analyzed: 03/19/26

Chloride 271 20.0 250 ND 109 80-120

Matrix Spike Dup (2612105-MSD1)

Source: E603185-07

Prepared: 03/18/26 Analyzed: 03/19/26

Chloride 272 20.0 250 ND 109 80-120 0.0954 20

QC Summary Report Comment:

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



Definitions and Notes

Earth Systems 1910 Resource Ct Carlsbad NM, 88220	Project Name: Lusk Compressor Station (7799) Project Number: 24064-0001 Project Manager: Gilbert Moreno	Reported: 03/20/26 14:15
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State																																															
Client: Earth Systems R & R				Company: Earth Systems R&R				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX																																												
Project Name: Lusk Compressor Station (7799)				Address:				EL003175		24064.0001					X	X																																															
Project Manager: Gilbert Moreno				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="10">Analysis and Method</th> <th colspan="2">EPA Program</th> </tr> <tr> <th rowspan="2">DRO/ORO by 8015</th> <th rowspan="2">Depth (ft)</th> <th rowspan="2">BTEX by 8021</th> <th rowspan="2">VOC by 8260</th> <th rowspan="2">Chloride 300.0</th> <th rowspan="2">BGDOC - NM</th> <th rowspan="2">TEEQ 1005 - TX</th> <th rowspan="2">RCRA 8 Metals</th> <th rowspan="2">Cation/Anion Pkg</th> <th rowspan="2">Rush 24 HR TAT</th> <th rowspan="2">(G)rab/ (C)omposite</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> <tr> <th>Compliance</th> <th>Y</th> <th>or</th> <th>N</th> </tr> <tr> <th colspan="11">PWSID #</th> <th colspan="3">Remarks</th> </tr> </thead> </table>												Analysis and Method										EPA Program		DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush 24 HR TAT	(G)rab/ (C)omposite	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #											Remarks		
Analysis and Method																				EPA Program																																											
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Address: 1910 Resource Ct				Phone:																																																											
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net																																																											
Phone: 832-541-7719				Work For: Kinetik Midstream																																																											
Email: gmoreno@earthsys.net, sgron@earthsys.net																																																															
Sample Information																																																															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	Depth (ft)	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	Rush 24 HR TAT	(G)rab/ (C)omposite	Remarks																																													
8:55	3/13/2026	S	1	CS - 1		1		10				X					C	2.4 Incident #:																																													
9:00	3/13/2026	S	1	CS - 2		2		10				X					C	2.8 nAPP2530141291																																													
9:05	3/13/2026	S	1	CS - 3		3		6				X					C	3.6																																													
9:10	3/13/2026	S	1	CS - 4		4		4				X					C	3.0																																													
9:15	3/13/2026	S	1	CS - 5		5		1				X					C	3.2																																													
9:20	3/13/2026	S	1	CS - 6		6		1				X					C	2.8																																													
9:25	3/13/2026	S	1	CS - 7		7		1				X					C	3.2																																													
9:30	3/13/2026	S	1	CS - 8		8		4				X					C	3.4																																													
9:35	3/13/2026	S	1	CS - 9		9		4				X					C	2.9																																													
9:40	3/13/2026	S	1	CS - 10		10		4				X					C	2.6																																													
Additional Instructions:																																																															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																															
Sampled by: SG																																																															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____																																																							
Michelle Gonzales		3-13-26	1200	Michelle Gonzales		3-13-26	1200																																																								
Michelle Gonzales		3-14-26	6700	Marissa Gonzales		3-14-26	6700																																																								
Marissa Gonzales		3-14-26	1100	Johnny Archuleta		3-14-26	1100																																																								
Johnny Archuleta		3-14-26	1400	Cathy Mann		3-16-26	730																																																								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																																																															
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																															
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																															



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Earth Systems R & R				Company: Earth Systems R&R				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX								
Project Name: Lusk Compressor Station (7799)				Address:				EL03185		24064.0001					X	X											
Project Manager: Gilbert Moreno				City, State, Zip:																							
Address: 1910 Resource Ct				Phone:																							
City, State, Zip: Carlsbad NM, 88220				Email: gmoreno@earthsys.net																							
Phone: 832-541-7719				Work For: Kinetik Midstream																							
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9:45	3/13/2026	S	1	CS - 11		11		4				X					C									3.0 Incident #:	
9:50	3/13/2026	S	1	CS - 12		12		4				X					C									3.2 nAPP2530141291	
9:55	3/13/2026	S	1	CS - 13		13		4				X					C									2.6	
10:00	3/13/2026	S	1	CS - 14		14		0.5				X					C									2.4	
10:05	3/13/2026	S	1	CS - 15		15		0.5				X					C									3.2	
10:10	3/13/2026	S	1	CS - 16		16		0.5				X					C									3.4	
Additional Instructions:																											
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Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____															
Michelle Gonzales		3/13/26		1200		Michelle Gonzales		3-13-26		1200																	
Michelle Gonzales		3-14-26		0700		Marissa Gonzales		3-14-26		0700																	
Marissa Gonzales		3-14-26		1100		Johnny Archuleta		3-14-26		1100																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Johnny Archuleta		3-14-26		1700		Carth Man		3-16-26		730																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
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Envirotech Analytical Laboratory

Printed: 3/16/2026 2:05:15PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Earth Systems	Date Received: 03/16/26 07:30	Work Order ID: E603185
Phone: 832-541-7719	Date Logged In: 03/16/26 12:00	Logged In By: Caitlin Mars
Email: gmoreno@earthsys.net	Due Date: 03/20/26 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-NS
R-CM

Client Instruction

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

Date



envirotech Inc.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 578842

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530141291
Incident Name	NAPP2530141291 LUSK COMPRESSOR STATION @ FAPP2123136556
Incident Type	Other
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123136556] LUSK COMPRESSOR STATION

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	LUSK COMPRESSOR STATION
Date Release Discovered	10/27/2025
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	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Frac Tank Produced Water Released: 11 BBL Recovered: 11 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Frac Tank Condensate Released: 11 BBL Recovered: 11 BBL Lost: 0 BBL.
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 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<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: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 04/24/2026
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QUESTIONS, Page 3

Action 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
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 ½ and 1 (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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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 ½ and 1 (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)	105
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	43610
GRO+DRO (EPA SW-846 Method 8015M)	40500
BTEX (EPA SW-846 Method 8021B or 8260B)	204
Benzene (EPA SW-846 Method 8021B or 8260B)	33.2

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	03/09/2026
On what date will (or did) the final sampling or liner inspection occur	03/13/2026
On what date will (or was) the remediation complete(d)	04/03/2026
What is the estimated surface area (in square feet) that will be reclaimed	2600
What is the estimated volume (in cubic yards) that will be reclaimed	762
What is the estimated surface area (in square feet) that will be remediated	2600
What is the estimated volume (in cubic yards) that will be remediated	762

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 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	FEEM0112342028 LEA LAND 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: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 04/24/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Action 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	561100
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2026
What was the (estimated) number of samples that were to be gathered	20
What was the sampling surface area in square feet	2200

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	2600
What was the total volume (cubic yards) remediated	762
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	2600
What was the total volume (in cubic yards) reclaimed	762
Summarize any additional remediation activities not included by answers (above)	The Site was restored to as close to its original state according to the Site Closure Criteria and Reclamation Standard.

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: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 04/24/2026
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 578842

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	No

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

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State of New Mexico
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CONDITIONS

Action 578842

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 578842
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2530141291 LUSK COMPRESSOR STATION, thank you. This Remediation Closure Report is approved.	5/1/2026