

Remediation Summary & Soil Closure Request


Mewbourne Oil Company Victory 26 Federal #1

Eddy County, New Mexico
Unit Letter "A", Section 26, Township 20 South, Range 28 East
Latitude 32.55003 North, Longitude 104.14199 West
NMOCD Reference No. nAPP2424030602

Prepared By:

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Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Victory 26 Federal #1 (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.55003 Longitude: -104.14199

Provided GPS are in WGS84 format.

Site Name:	Victory 26 Federal #1	Site Type:	Production Tank
Date Release Discovered:	8/29/2024	API # (if applicable):	30-015-33900

Unit Letter	Section	Township	Range	County
"A"	26	20S	28E	Eddy

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

Nature and Volume of Release

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 81	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released	Volume/Weight Recovered

Cause of Release:

The fiberglass water tank on location was struck by lightning, and the rain from the storm extinguished the fire shortly after the strike.

Initial Response

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 26 and 50 (ft.)
What method was used to determine the depth to groundwater?	U.S. Geological Survey
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	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 1 and 5 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between ½ and 1 (mi.)
Categorize the risk of this well/site being in a karst geology.	High
A 100-year floodplain?	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided as Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

On September 16, 2024, in accordance with BLM remediation guidelines and the Cultural Properties Protection Rule, an archaeological/cultural survey was conducted at the Site. The survey included a 100-foot cultural buffer around the inferred affected area, resulting in an Area of Potential Effects (APE) measuring approximately 0.26 acres (0.11 hectares). According to the New Mexico Cultural Resource Information System (NMCRIS) Investigation Abstract Form (NIAF), "No archaeological sites, historic properties, or isolated occurrences were observed during the current investigation. No additional investigation or treatment is recommended regarding the current undertaking; ..." A copy of the NIAF is provided as Appendix F.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria and NMOCD Reclamation Standards for the Site are as listed in the following table:

Closure Criteria for Soils Impacted by a Release

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standards*‡
Between 26 and 50 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	600	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	N/A	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standards apply only to the top 4' of soil in non-production areas. Subsection 19.15.29.13 D.(1) NMAC.

4.0 INITIAL SITE ASSESSMENT

On September 19, 2024, Etech conducted an initial site assessment. During the initial site assessment, three (3) hand-augered soil bores (SP 1, SP 2, and SP 3) were advanced within the inferred margins of the release in an effort to determine the vertical extent of impacted soil. During the advancement of the hand-augered soil bores, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, seven (7) delineation soil samples (SP 1 @ Surf, SP 1 @ 1', SP 2 @ Surf, SP 2 @ 1', SP 3 @ Surf, SP 3 @ 1', and SP 3 @ 2') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results, the vertical extent of impacted soil was adequately defined and did not extend beyond one (1) bgs in the areas characterized by sample points SP 1, SP 2, and SP 3.

5.0 REMEDIATION ACTIVITIES SUMMARY

Requesting a remediation plan approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
On what estimated date will (or did) the remediation commence?	9/19/2024	
On what date will (or did) the final sampling or liner inspection occur?	9/25/2024	
On what date will (or was) the remediation complete(d)?	9/27/2024	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	9,077	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	336	
What was the total surface area (sq. ft.) that has or will be remediated?	9,077	
What was the total volume (cy) that has or will be remediated?	440	
This remediation utilized the following processes to remediate/reduce contaminants:		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Soil Vapor Extraction	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Ground Water Abatement pursuant to 19.15.30 NMAC	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other (Non-listed remedial process)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Which OCD approved facility was or will be used for off-site disposal?	Lea Land, Inc.	
NMOCD Disposal Facility ID?	fEEM0112342028	
Summarize any additional remediation activities not included by answers above.	See below	

On September 19, 2024, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	320	FL 10 @ 1'	9/19/2024	1	In-Situ
TPH	1,350	SP 3 @ Surf	9/19/2024	0	Excavated
GRO+DRO	1,080	SP 3 @ Surf	9/19/2024	0	Excavated
BTEX	<0.300	All submitted samples	9/19, 9/23 - 9/25/24	0 - 2	In-Situ & Excavated
Benzene	<0.050	All submitted samples	9/19, 9/23 - 9/25/24	0 - 2	In-Situ & Excavated

Please reference Table 1 for additional information.

On September 23, 2024, Etech collected 30 confirmation soil samples (FL 1 @ 1' through FL 25 @ 1', NW 1, NW 2, EW 1, SW 1, and WW 1) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On September 24, 2024, Etech collected 18 confirmation soil samples (FL 26 @ 1' through FL 42 @ 1' and WW 2) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 250 feet in length, three (3) to 116 feet in width, and one (1) foot in depth. During the course of remediation activities, Etech transported approximately 440 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 500 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix E.

6.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What was the total surface area (sq. ft.) remediated?	9,077	
What was the total volume (cy) remediated?	440	

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate in-situ concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

Based on laboratory analytical results and field activities conducted to date, Etech recommends Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Site.

7.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a restoration complete approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What was the total surface area (in square feet) reclaimed?	9,077	
What was the total volume (in cubic yards) reclaimed?	440	

On September 25, in accordance with NMOCD remediation guidelines, two (2) 5-point composite soil samples (Backfill Caliche and Backfill Topsoil) were collected from the imported material stockpiled on-site to be utilized as backfill. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil samples were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

On September 27, 2024, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with the stockpiled material (characterized by soil samples Backfill Caliche and Backfill Topsoil) emplaced at or near original relative positions. The affected areas were contoured and/or compacted to facilitate rebuilding of the tank battery and to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

Affected areas not on production pads and/or lease roads will be revegetated with an agency and/or landowner-approved seed mixture during the first favorable growing season following closure of the Site. The seed mix will be certified as weed-free and installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Soil Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

9.0 DISTRIBUTION

Mewbourne Oil Company

4801 Business Park Blvd.

Hobbs, NM 88240

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2

811 S. First Street

Artesia, NM 88210

United States Department of the Interior

Bureau of Land Management

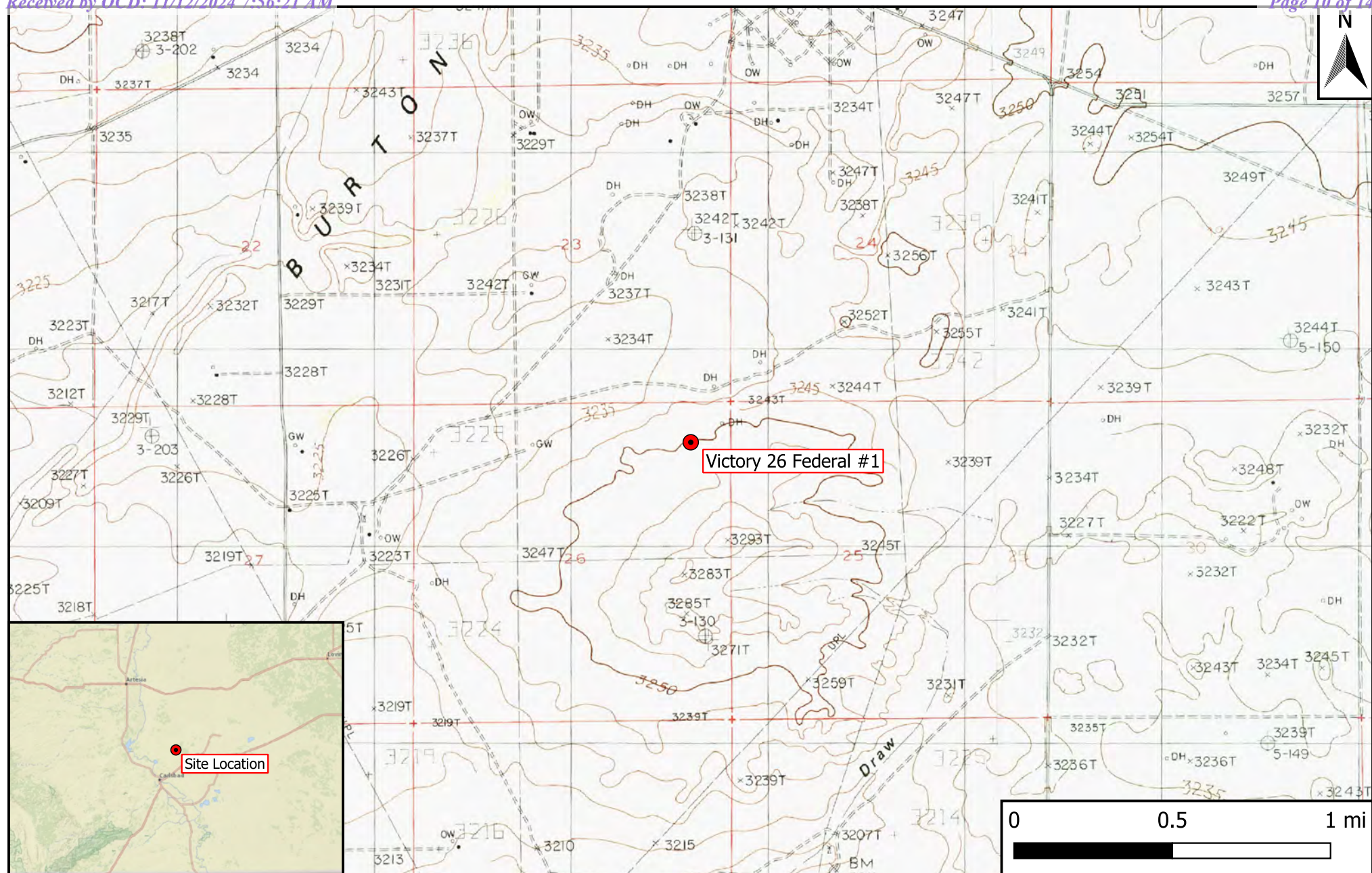
620 E. Greene Street

Carlsbad, NM 88220

(Electronic Submission)

Figure 1

Site Location Map



Legend

- Site Location

Figure 1

Site Location Map
 Mewbourne Oil Company
 Victory 26 Federal #1
 GPS: 32.55003, -104.14199
 Eddy County, New Mexico



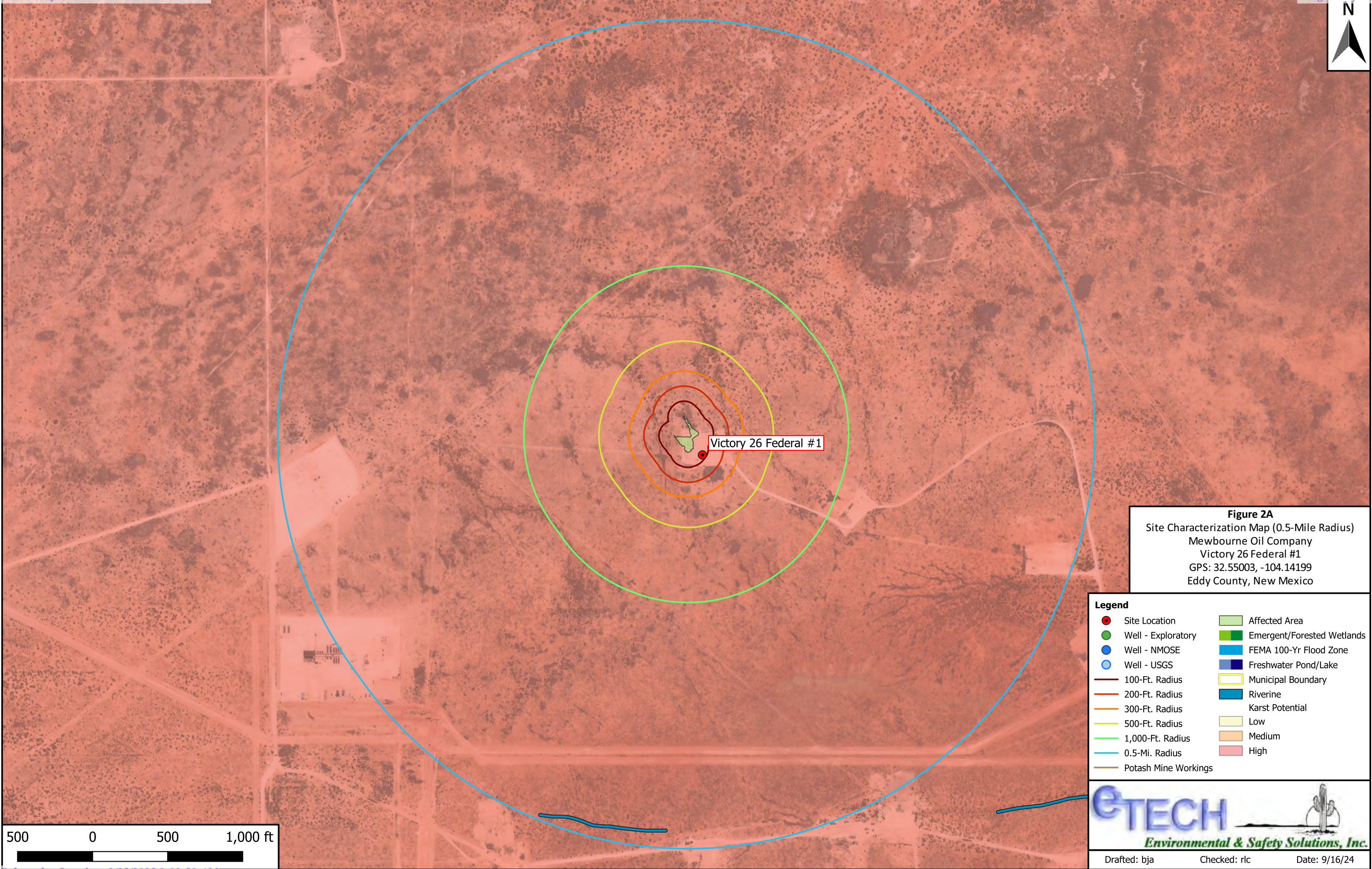
Drafted: bja

Checked: rlc

Date: 9/16/24

Figures 2A & 2B

Site Characterization Maps



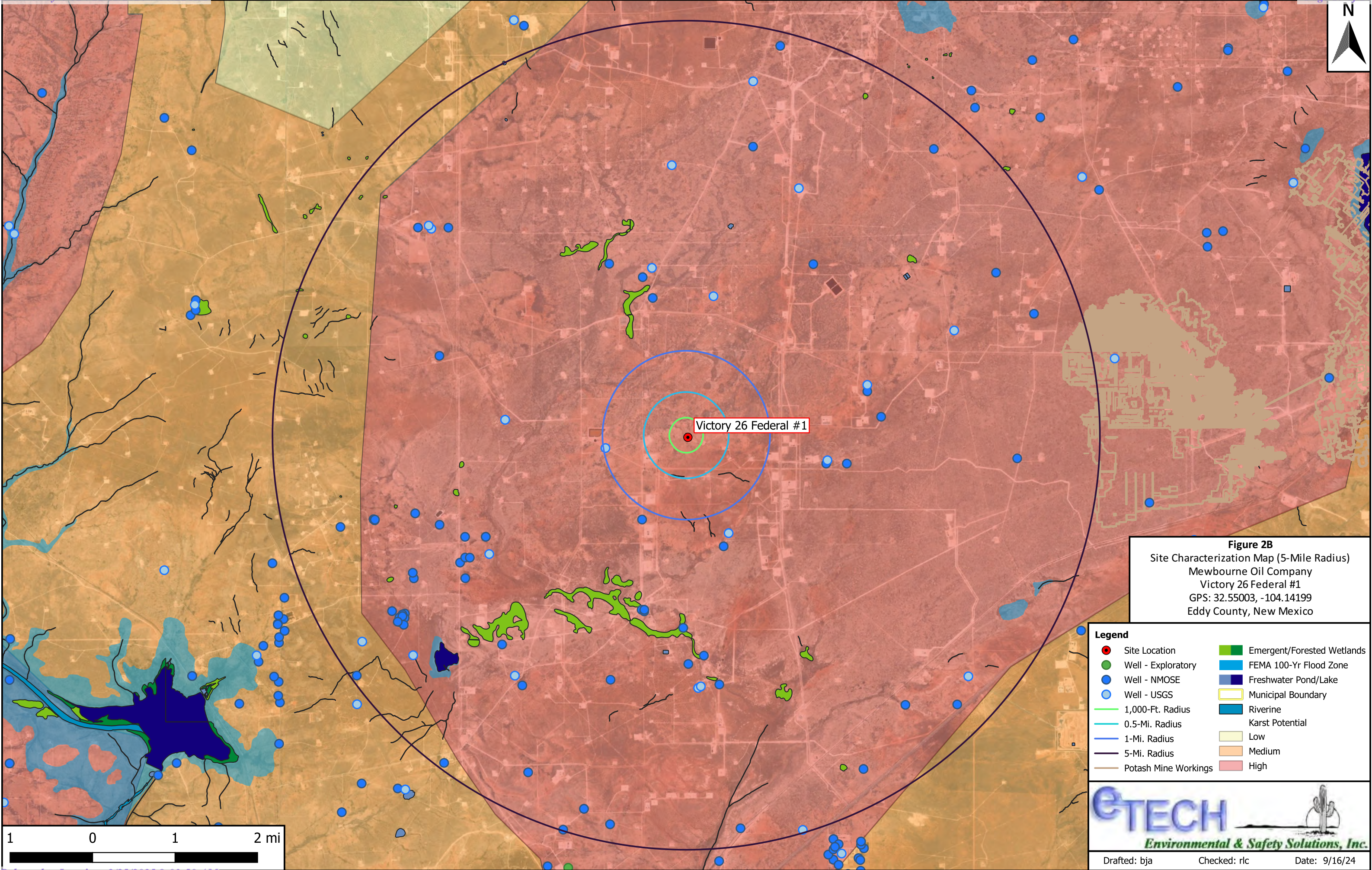
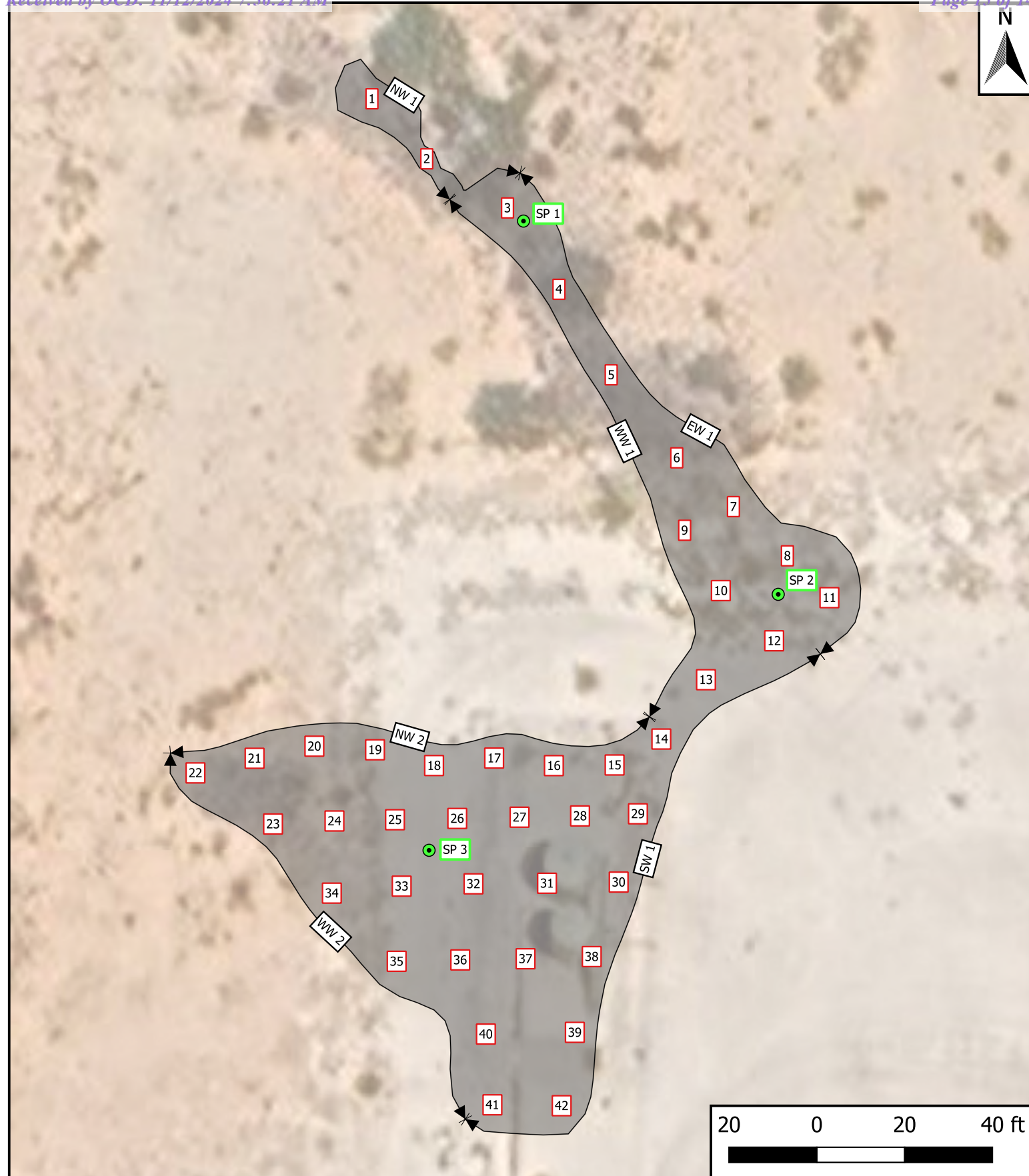


Figure 3

Sample Location Map

**Legend**

- Excavation Extent (9,077 ft²)
- Composite Floor Sample
- Composite Wall Sample
- Delineation Sample Location

Figure 3

Sample Location Map
Mewbourne Oil Company
Victory 26 Federal #1
GPS: 32.55003, -104.14199
Eddy County, New Mexico



Created: bja

Checked: rlc

Date: 11/8/24

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
Victory 26 Federal Com # 1
NMOCD Ref. #: nAPP2424030602

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Delineation Samples											
SP 1 @ Surf	9/19/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP 1 @ 1'	9/19/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP 2 @ Surf	9/19/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SP 2 @ 1'	9/19/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SP 3 @ Surf	9/19/2024	0	Excavated	<0.050	<0.300	<10.0	1,080	1,080	267	1,350	112
SP 3 @ 1'	9/19/2024	1	In-Situ	<0.050	<0.300	<10.0	12.2	12.2	<10.0	12.2	96.0
SP 3 @ 2'	9/19/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
Excavation Samples											
FL 1 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 2 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 3 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 4 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 5 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 6 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 7 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 8 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 9 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 10 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 11 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	37.9	37.9	<10.0	37.9	224
FL 12 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 13 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 14 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 15 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 16 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 17 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 18 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 19 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 20 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	35.4	35.4	<10.0	35.4	16.0
FL 21 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 22 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 23 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 24 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 25 @ 1'	9/23/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 26 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 27 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	11.6	11.6	<10.0	11.6	16.0
FL 28 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 29 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 30 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 31 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 32 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 33 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 34 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 35 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Victory 26 Federal Com # 1 NMOCD Ref. #: nAPP2424030602											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 36 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 37 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 38 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 39 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 40 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 41 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 42 @ 1'	9/24/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 1	9/23/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 2	9/23/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 1	9/23/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 1	9/23/2024	0-1	In-Situ	<0.050	<0.300	<10.0	28.6	28.6	<10.0	28.6	208
WW 1	9/23/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 2	9/24/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
Backfill Samples											
Backfill Caliche	9/25/2024	N/A	Backfill	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
Backfill Topsoil	9/25/2024	N/A	Backfill	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0

Dash (-): Sample not analyzed for that constituent.

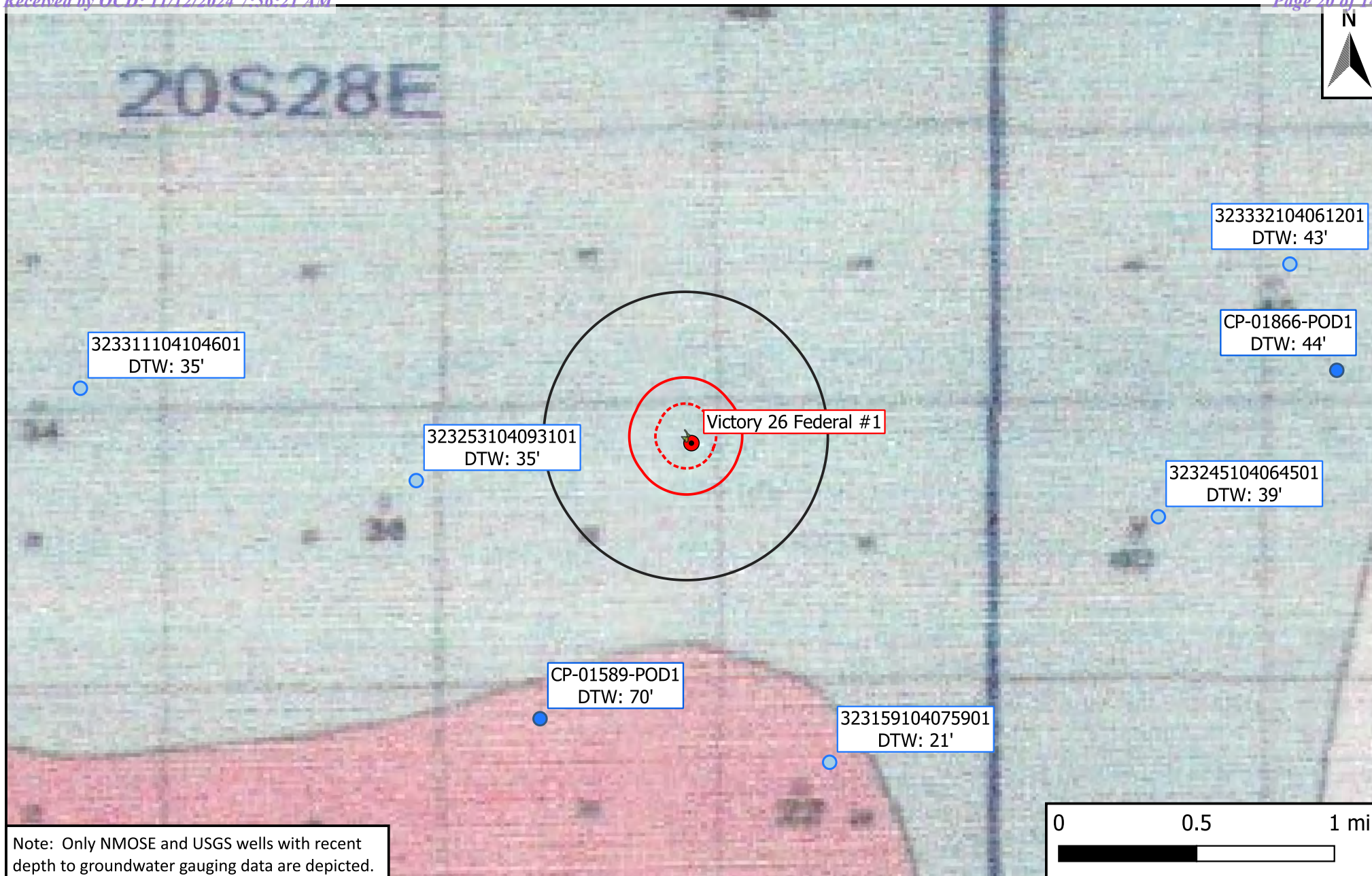
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information



Legend

- Site Location
- Well - Exploratory
- Well - NMOSE
- Well - USGS
- Affected Area
- ⋯ 500-Foot Radius
- 1,000-Foot Radius
- 0.5-Mile Radius

Figure 4

Inferred Depth to Groundwater Map
 Mewbourne Oil Company
 Victory 26 Federal #1
 GPS: 32.55003, -104.14199
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 11/7/24



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 01589 POD1		CP	ED	NW	NE	NW	35	20S	28E	579673.6	3600121.5		1834	109	70	39

Average Depth to Water: 70 feet

Minimum Depth: 70 feet

Maximum Depth: 70 feet

Record Count: 1

UTM Filters (in meters):

Easting: 580557.37


Northing: 3601729.56

Radius: 2012

* UTM location was derived from PLSS - see Help

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE				NAD83 UTM in meters						
quarters are smallest to largest										
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	CP 01589 POD1	NW	NE	NW	35	20S	28E	579673.6	3600121.5	

* UTM location was derived from PLSS - see Help

Driller License:	1348	Driller Company:	TAYLOR WATER WELL SERVICE		
Driller Name:	WINSTON BALLARD				
Drill Start Date:	2016-03-15	Drill Finish Date:	2016-03-16	Plug Date:	
Log File Date:	2016-04-05	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	103
Casing Size:	6.00	Depth Well:	109	Depth Water:	70

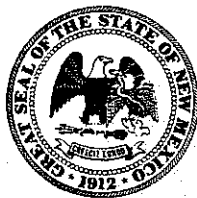
Water Bearing Stratifications:

Top	Bottom	Description
70	100	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
89	109

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

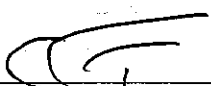
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) CP-1589				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) Winston Ballard				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 1819-2 N Canal				CITY Carlsbad		STATE NM	
					ZIP 88220			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 32	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	104	9	5.54	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE About two miles south of Burton Flat Rd.								
2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-1348		NAME OF LICENSED DRILLER Clinton E Taylor			NAME OF WELL DRILLING COMPANY Taylor Water Well Service		
	DRILLING STARTED 3/15/2016	DRILLING ENDED 3/16/2016	DEPTH OF COMPLETED WELL (FT) 109	BORE HOLE DEPTH (FT) 112	DEPTH WATER FIRST ENCOUNTERED (FT) 70			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 37			
	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:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	+2	89	9 7/8	SCH 40 PVC	Glue	6	SCH 40	
	89	109	9 7/8	SCH 40 PVC	Glue	6	SCH 40	.050
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	20	9 7/8	20% Bentonite Grout	2 Sacks	Tremie		
	20	109	9 7/8	3/8" Pea Gravel	2 Yards	Dump		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 10/29/15)

FILE NUMBER	CP-1589	POD NUMBER	1	TRN NUMBER	584032
LOCATION	T20S R28E Sec 35 121				PAGE 1 OF 2

	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						
4. HYDROGEOLOGIC LOG OF WELL	0	5	5	Soil	Y	✓ N		
	5	14	9	Clay: rd,silty	Y	✓ N		
	14	28	14	Clay: lt pnk,sme off wht,sme clr gyp	Y	✓ N		
	28	34	6	Sandstone: rd,shly,sb rnd-rnd,wl consl	Y	✓ N		
	34	70	26	Clay:rd,sily	Y	✓ N		
	70	100	30	Clay: rd,layers for rd sand and fine gravel,small amount of water	✓ Y	N	3.00	
	100	112	12	Conglomerate: brn,yel brn,gry,off wth,rough drilling,calc,large amount of water	✓ Y	N	100.00	
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 103.00		
	<input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:							
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: Water quality is 3200 PPM TDS.							
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:							
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 20 DAYS AFTER COMPLETION OF WELL DRILLING:							
	 CE Taylor SIGNATURE OF DRILLER / PRINT SIGNEE NAME			4/1/2016 DATE				

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/08/2012)	
FILE NUMBER	CP-1589	POD NUMBER	1
LOCATION		TRN NUMBER	584032
7205 R28E S4C35		17	PAGE 2 OF 2



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USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

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Groundwater levels for the Nation



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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 323253104093101

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323253104093101 20S.28E.27.241323

Eddy County, New Mexico

Latitude 32°32'53", Longitude 104°09'31" NAD27

Land-surface elevation 3,225 feet above NAVD88

The depth of the well is 80 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
>=1999			7								
1999-01-28		D	72019	34.78			1	S	USGS	S	A

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

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 323159104075901

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

USGS 323159104075901 20S.28E.36.14312

Eddy County, New Mexico
Latitude 32°31'59", Longitude 104°07'59" NAD27
Land-surface elevation 3,209 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
>=1999-0			7								
1999-02-26		D	72019	21.10			1	S	USGS	S	A

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Appendix B

Field Data



Sample Log

Date: _____

Project: Victory 26 Federal Com # 1

Project Number: 20977 Latitude: 32.550264 Longitude: -104.142312

Sample ID	PID/Odor	Chloride Conc.	GPS
SP-1 @ Surface	-	783	
SP-1 @ 1'	-	ND	
SP-2 @ Surface	-	368	
SP-2 @ 1'	-	556	
SP-3 @ Surface	-	824	
SP-3 @ 1'	-	852	
SP-3 @ 2'	-	1108	
NW-1	-	328	
EW-1	-	224	
WW-1	-	504	
FL-1 @ 1'	-	224	
FL-2 @ 1'	-	556	
FL-3 @ 1'	-	ND	
FL-4 @ 1'	-	368	
FL-5 @ 1'	✓	392	
FL-6 @ 1'	-	368	
FL-7 @ 1'	-	256	
FL-8 @ 1'	-	256	
FL-9 @ 1'	-	256	
FL-10 @ 1'	-		
FL-11 @ 1'	-		
FL-12 @ 1'	-	240	
FL-13 @ 1'	-	ND	
FL-14 @ 1'	-	160	
FL-15 @ 1'	-	160	
FL-16 @ 1'	-	ND	
FL-17 @ 1'	-	ND	
FL-18 @ 1'	-	308	
FL-19 @ 1'	-	224	
FL-20 @ 1'	-	ND	
FL-21 @ 1'	-	140	
FL-22 @ 1'	-	116	
FL-23 @ 1'	-	216	
FL-24 @ 1'	-	116	
FL-25 @ 1'	-	ND	
NW-2	-	192	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: _____
Project Number: _____ Latitude: _____ Longitude: _____

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: West	
Photo Description: View of the affected area.	

Photo Number: 2	
Photo Direction: South-Southeast	
Photo Description: View of the affected area.	


Photographic Log

Photo Number: 3	
Photo Direction: South	
Photo Description: View of the affected area.	

Photo Number: 4	
Photo Direction: North-Northwest	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 5	
Photo Direction: East-Southeast	
Photo Description: View of the affected area.	

Photo Number: 6	
Photo Direction: Northwest	
Photo Description: View of the excavated area.	

Photographic Log



Photo Number: 7	 <p>Sep 23, 2024 at 1:24:32 PM +32.550181,-104.142179 Carlsbad NM 88220 United States</p>
Photo Direction: West	
Photo Description: View of the excavated area.	

Photo Number: 8	 <p>Sep 23, 2024 at 1:25:04 PM +32.550374,-104.142103 Carlsbad NM 88220 United States</p>
Photo Direction: North	
Photo Description: View of the excavated area.	

Photographic Log


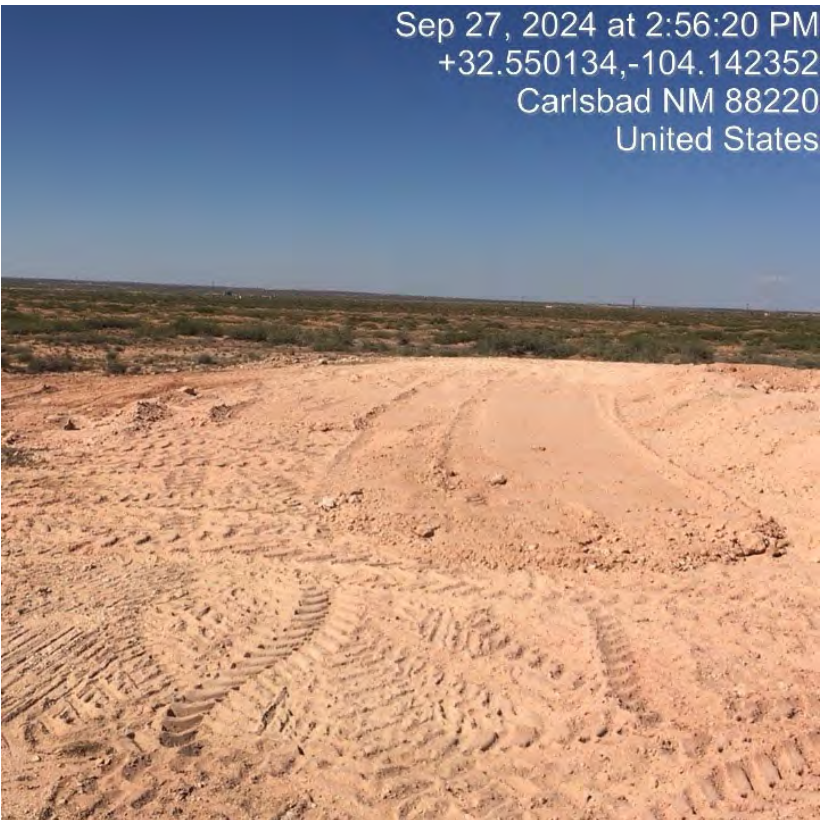
Photo Number: 9	 <p>Sep 27, 2024 at 2:55:48 PM +32.550000,-104.142026 Carlsbad NM 88220 United States</p>
Photo Direction: Northwest	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 10	 <p>Sep 27, 2024 at 2:56:20 PM +32.550134,-104.142352 Carlsbad NM 88220 United States</p>
Photo Direction: North	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log



Photo Number: 11	
Photo Direction: Southwest	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 12	
Photo Direction: West-Northwest	
Photo Description: View of the remediated area following backfilling and regrading.	

Appendix D

Laboratory Analytical Reports



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

September 26, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VICTORY 26 FEDERAL COM #1

Enclosed are the results of analyses for samples received by the laboratory on 09/20/24 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP1 @ SURF (H245744-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/23/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2024	ND	197	98.5	200	13.5	
DRO >C10-C28*	<10.0	10.0	09/21/2024	ND	200	99.9	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	09/21/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP1 @ 1' (H245744-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/23/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2024	ND	197	98.5	200	13.5	
DRO >C10-C28*	<10.0	10.0	09/21/2024	ND	200	99.9	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	09/21/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP2 @ SURF (H245744-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/23/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2024	ND	197	98.5	200	13.5	
DRO >C10-C28*	<10.0	10.0	09/21/2024	ND	200	99.9	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	09/21/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP2 @ 1' (H245744-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/23/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2024	ND	197	98.5	200	13.5	
DRO >C10-C28*	<10.0	10.0	09/21/2024	ND	200	99.9	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	09/21/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP3 @ SURF (H245744-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/23/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	212	106	200	0.972	
DRO >C10-C28*	1080	10.0	09/23/2024	ND	218	109	200	1.47	QM-07
EXT DRO >C28-C36	267	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP3 @ 1' (H245744-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/23/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	212	106	200	0.972	
DRO >C10-C28*	12.2	10.0	09/23/2024	ND	218	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/20/2024
 Reported: 09/26/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP3 @ 2' (H245744-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.94	96.9	2.00	9.04		
Toluene*	<0.050	0.050	09/23/2024	ND	1.92	95.9	2.00	8.44		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	1.99	99.4	2.00	7.64		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	5.95	99.2	6.00	7.49		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/23/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	212	106	200	0.972	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	218	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

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

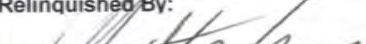


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Page 10 of 10

[illegible]

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Relinquished By: 		Date: 9-20-24 Time: 1450		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: -3.2 Corrected Temp. °C: -3.8		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	



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

September 24, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VICTORY 26 FEDERAL COM #1

Enclosed are the results of analyses for samples received by the laboratory on 09/23/24 14:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 1 @ 1' (H245754-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41	
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238	
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51	
Total BTX	<0.300	0.300	09/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 2 @ 1' (H245754-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 3 @ 1' (H245754-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 4 @ 1' (H245754-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41	
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238	
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51	
Total BTEX	<0.300	0.300	09/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 5 @ 1' (H245754-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEx	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 6 @ 1' (H245754-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 7 @ 1' (H245754-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 8 @ 1' (H245754-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 9 @ 1' (H245754-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 10 @ 1' (H245754-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	2.19	110	2.00	2.41		
Toluene*	<0.050	0.050	09/23/2024	ND	2.12	106	2.00	0.238		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.16	108	2.00	1.09		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.49	108	6.00	1.51		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 11 @ 1' (H245754-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	37.9	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 12 @ 1' (H245754-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 13 @ 1' (H245754-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 14 @ 1' (H245754-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 15 @ 1' (H245754-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 16 @ 1' (H245754-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 17 @ 1' (H245754-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 18 @ 1' (H245754-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 19 @ 1' (H245754-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 20 @ 1' (H245754-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	208	104	200	0.975	
DRO >C10-C28*	35.4	10.0	09/24/2024	ND	199	99.3	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 21 @ 1' (H245754-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	211	105	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 22 @ 1' (H245754-22)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 23 @ 1' (H245754-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/23/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/23/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 24 @ 1' (H245754-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 25 @ 1' (H245754-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 1 (H245754-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 2 (H245754-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/24/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 1 (H245754-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 1 (H245754-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03		
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79		
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45		
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05		
Total BTEX	<0.300	0.300	09/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/24/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	28.6	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/23/2024
 Reported: 09/24/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/23/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 1 (H245754-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2024	ND	1.91	95.3	2.00	6.03	
Toluene*	<0.050	0.050	09/23/2024	ND	2.00	99.8	2.00	3.79	
Ethylbenzene*	<0.050	0.050	09/23/2024	ND	2.01	101	2.00	3.45	
Total Xylenes*	<0.150	0.150	09/23/2024	ND	6.13	102	6.00	2.05	
Total BTEX	<0.300	0.300	09/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	210	105	200	0.881	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	197	98.7	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																	
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																	
Address: 2617 West Marland				Company: SEE REMARKS																					
City: Hobbs State: NM Zip: 88240				Attn:																					
Phone #: (575) 264-9884 Fax #:				Address:																					
Project #: 20977 Project Owner: Mewbourne				City:																					
Project Name: Victory 26 Federal Com # 1				State: Zip:																					
Project Location: 32.550264, -104.142312				Phone #:																					
Sampler Name: Aaron Rios				Fax #:																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING													
						# CONTAINERS		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME													
1		FL 1 @ 1'		C 1		1		X		X		9/23/24		X X X											
2		FL 2 @ 1'		C 1		1		X		X		9/23/24		X X X											
3		FL 3 @ 1'		C 1		1		X		X		9/23/24		X X X											
4		FL 4 @ 1'		C 1		1		X		X		9/23/24		X X X											
5		FL 5 @ 1'		C 1		1		X		X		9/23/24		X X X											
6		FL 6 @ 1'		C 1		1		X		X		9/23/24		X X X											
7		FL 7 @ 1'		C 1		1		X		X		9/23/24		X X X											
8		FL 8 @ 1'		C 1		1		X		X		9/23/24		X X X											
9		FL 9 @ 1'		C 1		1		X		X		9/23/24		X X X											
10		FL 10 @ 1'		C 1		1		X		X		9/23/24		X X X											

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Relinquished By:		Date: 9/23/24		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 1442		Time:		Time:		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		24 Hour Rush - Bill rush charges to Etech C/O Lance Crenshaw and analytical charges to Mewbourne C/O Connor Walker	
Delivered By: (Circle One)		Observed Temp. °C: -8.2		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) AP	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: -8.5		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 2 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																	
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																																	
Address: 2617 West Marland				Company: SEE REMARKS																																					
City: Hobbs		State: NM		Zip: 88240		Attn:																																			
Phone #: (575) 264-9884		Fax #:		Address:		City:																																			
Project #: 20977		Project Owner: Mewbourne		State:		Zip:																																			
Project Name: Victory 26 Federal Com # 1		Phone #:		Fax #:																																					
Project Location: 32.550264, -104.142312																																									
Sampler Name: Aaron Rios																																									
FOR LAB USE ONLY																																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																													
								GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
H205754				C		1		X				X		9/23/24				X		X		X																			
11		FL 11 @ 1'		C		1		X				X		9/23/24				X		X		X																			
12		FL 12 @ 1'		C		1		X				X		9/23/24				X		X		X																			
13		FL 13 @ 1'		C		1		X				X		9/23/24				X		X		X																			
14		FL 14 @ 1'		C		1		X				X		9/23/24				X		X		X																			
15		FL 15 @ 1'		C		1		X				X		9/23/24				X		X		X																			
16		FL 16 @ 1'		C		1		X				X		9/23/24				X		X		X																			
17		FL 17 @ 1'		C		1		X				X		9/23/24				X		X		X																			
18		FL 18 @ 1'		C		1		X				X		9/23/24				X		X		X																			
19		FL 19 @ 1'		C		1		X				X		9/23/24				X		X		X																			
20		FL 20 @ 1'		C		1		X				X		9/23/24				X		X		X																			

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Relinquished By:		Date: 9/23/24		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 1442		Time:		All Results are emailed. Please provide Email address: pm@etechenv.com			
Relinquished By:		Date:		Received By:		REMARKS:	
Time:						24 Hour Rush - Bill rush charges to Etech C/O Lance Crenshaw and analytical charges to Mewbourne C/O Connor Walker	
Delivered By: (Circle One)		Observed Temp. °C: -8.2		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: -8.8				Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: Corrected Temp. °C:	



CARDINAL
Laboratories

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

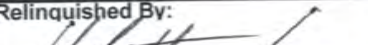

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

Page 35 of 35

[illegible]

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Relinquished By:		Date: 9.23.24		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
		Time: 1442				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:				24 Hour Rush - Bill rush charges to Etech C/O Lance Crenshaw and analytical charges to Mewbourne C/O Connor Walker	
Delivered By: (Circle One)		Observed Temp. °C -8.2		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -8.8		CHECKED BY: (Initials) AP		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Observed Temp. °C Corrected Temp. °C	



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

September 25, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VICTORY 26 FEDERAL COM #1

Enclosed are the results of analyses for samples received by the laboratory on 09/24/24 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 26 @ 1' (H245800-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2024	ND	2.11	106	2.00	6.80		
Toluene*	<0.050	0.050	09/25/2024	ND	1.96	98.0	2.00	8.47		
Ethylbenzene*	<0.050	0.050	09/25/2024	ND	1.94	97.0	2.00	9.44		
Total Xylenes*	<0.150	0.150	09/25/2024	ND	5.88	98.0	6.00	8.96		
Total BTX	<0.300	0.300	09/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 27 @ 1' (H245800-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68	
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84	
Total BTEx	<0.300	0.300	09/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	218	109	200	1.19	
DRO >C10-C28*	11.6	10.0	09/24/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 28 @ 1' (H245800-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68	
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84	
Total BTEx	<0.300	0.300	09/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 29 @ 1' (H245800-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 30 @ 1' (H245800-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEx	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 31 @ 1' (H245800-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 32 @ 1' (H245800-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEx	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	218	109	200	1.19	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	229	115	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 33 @ 1' (H245800-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 34 @ 1' (H245800-09)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 35 @ 1' (H245800-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 36 @ 1' (H245800-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 37 @ 1' (H245800-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 38 @ 1' (H245800-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 39 @ 1' (H245800-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68	
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84	
Total BTEX	<0.300	0.300	09/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 40 @ 1' (H245800-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/24/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 41 @ 1' (H245800-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 42 @ 1' (H245800-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68	
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84	
Total BTEx	<0.300	0.300	09/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/25/2024	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/24/2024
 Reported: 09/25/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/24/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 2 (H245800-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/25/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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

Page 1 of 2

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 2 of 2

Company Name: Etech Environmental & Safety Solutions, Inc.		BILL TO		ANALYSIS REQUEST																				
Project Manager: Lance Crenshaw		P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																				
Address: 2617 West Marland		Company: SEE REMARKS																						
City: Hobbs State: NM Zip: 88240		Attn:																						
Phone #: (575) 264-9884 Fax #:		Address:																						
Project #: 20977 Project Owner: Mewbourne		City:																						
Project Name: Victory 26 Federal Com # 1		State: Zip:																						
Project Location: 32.550264, -104.142312		Phone #:																						
Sampler Name: Aaron Rios		Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME										
11	FL 36 @ 1'	C	1		X					X			9/24/24		X	X	X							
12	FL 37 @ 1'	C	1		X					X			9/24/24		X	X	X							
13	FL 38 @ 1'	C	1		X					X			9/24/24		X	X	X							
14	FL 39 @ 1'	C	1		X					X			9/24/24		X	X	X							
15	FL 40 @ 1'	C	1		X					X			9/24/24		X	X	X							
16	FL 41 @ 1'	C	1		X					X			9/24/24		X	X	X							
17	FL 42 @ 1'	C	1		X					X			9/24/24		X	X	X							
18	WW 2	C	1		X					X			9/24/24		X	X	X							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 9/24/24	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: 1450			All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:	Date:	Received By:	REMARKS:
			24 Hour Rush - Bill rush charges to Etech C/O Lance Crenshaw and analytical charges to Mewbourne C/O Connor Walker
Delivered By: (Circle One)	Observed Temp. °C: -2.3	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: -2.9	CHECKED BY: (Initials)	Bacteria (only) Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.6°C
			Observed Temp. °C: Corrected Temp. °C:

FORM-006 R 3.5 08/05/24

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



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

September 27, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VICTORY 26 FEDERAL COM #1

Enclosed are the results of analyses for samples received by the laboratory on 09/26/24 8:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/26/2024
 Reported: 09/27/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BACKFILL TOPSOIL (H245836-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2024	ND	1.82	91.0	2.00	2.20		
Toluene*	<0.050	0.050	09/26/2024	ND	1.93	96.7	2.00	1.16		
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.6	2.00	0.692		
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.92	98.7	6.00	0.501		
Total BTEX	<0.300	0.300	09/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 09/26/2024
 Reported: 09/27/2024
 Project Name: VICTORY 26 FEDERAL COM #1
 Project Number: 20977
 Project Location: MEWBOURNE RURAL EDDY CO, NM

Sampling Date: 09/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BACKFILL CALICHE (H245836-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2024	ND	1.82	91.0	2.00	2.20		
Toluene*	<0.050	0.050	09/26/2024	ND	1.93	96.7	2.00	1.16		
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.6	2.00	0.692		
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.92	98.7	6.00	0.501		
Total BTEX	<0.300	0.300	09/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

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

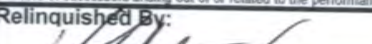
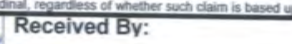

Celey D. Keene, Lab Director/Quality Manager

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

Page 1 of 1

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Relinquished By: 		Date: 9-26-24 Time: 838		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address: pm@etechenv.com	
		Time:				REMARKS: 24 Hour Rush	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) 	
		26.0 C 6.6 C				Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
						Thermometer ID #140 Correction Factor -0.6°C	

Appendix E

Regulatory Correspondence

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384877
Date: Wednesday, September 18, 2024 9:21:49 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/23/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384878
Date: Wednesday, September 18, 2024 9:24:24 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/24/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, September 18, 2024 8:26 PM
To: Jeff Broom <jbroom@mewbourne.com>
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384879

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/25/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384880
Date: Wednesday, September 18, 2024 9:29:10 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/26/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384881
Date: Wednesday, September 18, 2024 9:31:06 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384882
Date: Wednesday, September 18, 2024 9:34:38 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 09/30/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384883
Date: Wednesday, September 18, 2024 9:37:37 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 10/01/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384884
Date: Wednesday, September 18, 2024 9:40:37 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 10/02/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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

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

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384885
Date: Wednesday, September 18, 2024 9:42:24 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424030602.

The sampling event is expected to take place:

When: 10/03/2024 @ 07:30

Where: A-26-20S-28E 0 FNL 0 FEL (32.55003,-104.14199)

Additional Information: Aaron Rios
432.701.8602

Additional Instructions: From start point (32.550264, -104.14312) at the intersection of Burton Flats Rd and Magnum Rd, head South of Magnum Rd for 1.42 miles, West for .40 miles, Southwest for .13 miles, Northwest for .17 miles, Northeast across pad for .05 miles, Northwest for .30 miles, Southwest for .28 miles, Northwest for .18 miles to arrive at Release Victory 26 Federal Com #1 (32.55064, -104.14312).

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- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

Appendix F

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Registration

Lead Agency: US Bureau of Land Management Carlsbad Field Office

Performing Agency: SWCA Environmental Consultants
Activity ID: 92965
Performing Agency Report No: 24-718

Other Agencies:

Report Recipient (Your Client): eTech Environmental & Safety Solutions

- Activity Types:
- ☐ Research Design
 - ☒ Archaeological Survey/Inventory
 - ☐ Architectural Survey/Inventory
 - ☐ Test Excavation
 - ☐ Monitoring
 - ☐ Collections/Non-Field Study
 - ☐ Compliance Decision
 - ☐ Literature Review Overview
 - ☐ Excavation
 - ☐ Ethnographic Study
 - ☐ Resource/Property Visit
 - ☐ Historic Structures Report
 - ☐ Other:

Total Survey Acreage: 2.57
Total Tribal Acreage: 0.00
Total Resources Visited: 0

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Associate/Register Resources

Prefix	Number	Field Site/Other Number	In GIS	Resource Type	Collections Made?	Revisit
--------	--------	----------------------------	--------	---------------	-------------------	---------

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Report Details

Type of Report

Type of Report: Negative

Lead Agency

Lead Agency: US Bureau of Land Management Carlsbad Field Office

Lead Agency Report No.

Report Number:

Title of Report

Title of Report: A Class III Cultural Resources Survey for the Inadvertent Pipeline Release 'Victory 26 Federal Com #1 for Mewbourne Oil' Project in Eddy County, New Mexico**Authors:** Nadia Waski**Publication Type:** Report, Monograph, or Book

Description of Undertaking (what does the project entail?)

Description: eTech Environmental & Safety Solutions (eTech) contracted SWCA Environmental Consultants to conduct an intensive cultural resources pedestrian survey in support of the inadvertent pipeline release 'Victory 26 Federal Com #1 for Mewbourne Oil' project in Eddy County, New Mexico. The remediation process will require removing impacted sediments from the contaminated area and replacing them with clean soil. The survey area is 2.57 acres (1.04 hectares), including a 100 ft buffer around an overspray area of 0.26 acres (0.11 hectares), located approximately 5.92 miles (9.53 kilometers) northeast of Carlsbad, New Mexico entirely on lands managed by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO).

Dates of Investigation

From: 16-Sep-2024 **To:** 16-Sep-2024

Report Date

Report Date: 27-Sep-2024

Performing Agency/Consultant

Name: SWCA Environmental Consultants**Principal Investigator:** Beau Murphy**Field Supervisor:** Josh Huck

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Field Personnel Names: Dil Singh

Historian/Other: N/A

Performing Agency Report Number

Report Number: 24-718

Client/Customer (project proponent)

Name: eTech Environmental & Safety Solutions

Contact: Lance Crenshaw

Address: 110 N. Marienfeld Street Suite 200
Midland, TX 79701

Phone: 575.631.1064

Client/Customer Project Number

Project Number:

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Ownership & Location

Land Ownership Status (Must be indicated on Project Map)

Owner/Manager List:

Land Owner/Manager	Protocol	Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office	Class III	2.57	2.57

Total Survey Acreage: 2.57

Total Tribal Acreage: 0.00

Record Search(es)

Date of HPD/ARMS File Review: 16-Aug-2024

Date of Other Agency File Review: Click or tap to enter a date.

Survey Data

Source Graphics: NAD 83

☒ USGS 7.5' (1:24,000) topo map

☐ Other Topo Map

Scale:

☒ GPS Unit <1M

☐ Aerial Photos

Other Source Graphic(s):

The following tables (b,c,& e) are calculated by the NMCRIS Map Service

USGS 7.5' Topographic Map(s)

Map Name	USGS Quad Code
Angel Draw, NM	32104-E2

County(ies)

County	FIPS
EDDY	35015

Legal Description

Unplatted	Township (N/S)	Range (E/W)	Section
	T20S	R28E	26

Projected Legal Description

Nearest City or Town: Carlsbad, NM

Other Description:

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

GIS

HPD Log No(s).

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NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

Methodology

HPD Log No(s).

Survey Field Methods

Intensity:

100% coverage

Configuration:

☒ Block Survey Units

☐ Linear Survey Units (l x y)

Other Survey Units:

Scope:

All Resources

Coverage Method:

☒ Systematic Pedestrian Coverage

Other Method:

Survey Interval (m):

15

Crew Size:

2

Fieldwork Dates

From

16-Sep-2024

To

16-Sep-2024

Survey Person Hours:

4

Recording Person Hours:

0

Additional Narrative:

SWCA surveyed a 100-ft (30.48-meter) buffer around the inadvertent release location to provide sufficient area for remediation activities. All portions of the survey area were successfully inventoried in 15-m transects, encountering no archaeological sites or isolated occurrences.

Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.)

Environmental Setting:

The project area is within the Chihuahuan Basins and Playas (24a) U.S. Environmental Protection Agency Level III ecoregion (Griffith et al. 2006). The ecoregion is composed of deep depressions or grabens filled with sediment to form flat to rolling basins. Basins are either alluvial fans, internally drained basins, or river valleys internally drained with ephemeral streams. Geology underlying the project area consists of eolian deposits (Holocene to middle Pleistocene). These sediments consist of coppice dunes with fine to very fine-grained red sands, well sorted and texturally mature quartz (U.S. Geological Survey 2003). The survey area itself sits at an elevation of approximately 3,2511 feet (991 meters) above mean sea level, in an area of sandy flats with desert scrubland vegetation. The survey area is composed of a single soil type, Gypsum land-Reeves complex, 0 to 3 percent slopes (NRCS 2024). The soil consists of fine loamy sand, formed in calcareous and gypsiferous fine sediments derived from gypsum beds, found on hillslopes, plateaus, and basin floors.

The climate information for the survey area was compiled using the Carlsbad, New Mexico, climate station (291469) data (period of record: February 1, 1900–June 10, 2016). Rainfall for the general project area was most abundant from May through October, averaging 4.14 centimeters (cm) (1.63 inches), with September having the heaviest average precipitation. Snowfall occurred from November through April, but was heaviest between December and January, with an average of 0.47 cm (1.2 inches); annual snowfall averages 11.18 cm (4.4 inches). Average temperatures were coldest in January at –2.33 degrees Celsius (27.8 degrees Fahrenheit) and warmest in July at 35.33 degrees Celsius (95.6 degrees Fahrenheit) (Western Regional Climate Center 2024).

The typical vegetation in the area includes fourwing saltbush, seepweed, pickleweed, and alkali sacaton (Griffith et al. 2006). Plants observed during the survey include bunch grasses and forbs, as well as shrubs such as shinnery oak, narrowleaf yucca, desert sage, mesquite, pencil cactus, and prickly pear. Wildlife typical to the area includes mule deer,

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5**HPD Log No(s).**

coyote, bobcat, gopher, cottontail rabbit, jackrabbit, peccary, various species of field mice, striped skunk, and pack rat (Biota Information System of New Mexico 2024).

References:

Biota Information System of New Mexico

2024 Database Query for Eddy County. Available at: <http://www.bison-m.org/>. Accessed September 2024.

Griffith, G. E., J. M. Omernik, M. M. McGraw, G. Z. Jacobi, C. M. Canavan, T. S. Schrader, D. Mercer, R. Hill, and B. C. Moran

2006 Ecoregions of New Mexico. Color poster with map, descriptive text, summary tables, and photographs. Map scale 1:1,400,000. U.S. Geological Survey, Reston, Virginia.

Natural Resources Conservation Service

2024 Web Soil Survey. Available at: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. Accessed September 2024.

U.S. Geological Survey

2003 New Mexico Resource Geographic Information System Program (NMBGMR500kGeology). Available at: <https://rgis.unm.edu/rgis6/>. Accessed September 2024.

Western Regional Climate Center

2024 New Mexico Climate Summaries. Climate Summary for Carlsbad, New Mexico (COOP Station ID No. 291469). Available at: <https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?nm1469>. Accessed September 2024.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5**HPD Log No(s).**

Methodology

Percent Ground Visibility

Ground Visibility: 51-75%

Condition of Survey Area: The spill area and surrounding buffer are heavily disturbed surface of an oil and gas pad. Some small patches of grass in the spill area near the north side of the pad appear oil discolored. The central portion of the survey area is heavily disturbed by construction of the graded pad and fence. An incised drainage running north to south is visible at the survey area's western-most boundary.

Attachments (check all appropriate boxes)

- ✓ USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)
- ✓ Copy of NMCRIS Map Check (required)
- ☐ LA Site Forms – new sites (with sketch map & topographic map) if applicable
- ☐ LA Site Forms (update) – previously recorded & unrelocated sites (first 2 pages minimum)
- ☐ Historic Cultural Property Inventory Forms, if applicable
- ☐ List and Description of Isolates, if applicable
- ☐ List and Description of Collections, if applicable

Other Attachments

- ✓ Photographs and Log
- ✓ Other attachments **Describe:** BLM FAR Form

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5
HPD Log No(s).

Cultural Resource Findings

Investigation Results

Archaeological Sites Discovered and Registered: 0

Archaeological Sites Discovered and NOT Registered: 0

Previously Recorded Archaeological Sites Revisited (site update form required): 0

Previously Recorded Archaeological Sites Not Relocated (site update form required): 0

Total Archaeological Sites (visited & recorded): 0

Total Isolates Recorded: 0

☐ Non-

Selective Isolate Recording

HCPI Properties Discovered and Registered: 0

HCPI Properties Discovered And NOT Registered: 0

Previously Recorded HCPI Properties Revisited: 0

Previously Recorded HCPI Properties NOT Relocated: 0

Total HCPI Properties (visited & recorded, including acequias): 0

If No Cultural Resources Found, Discuss Why: The survey area is very small (less than 5 acres), with a portion of the survey area highly disturbed by infrastructural development.

Management Summary

Summary:

SWCA Environmental Consultants (SWCA) was contracted by eTech Environmental & Safety Solutions to conduct an intensive pedestrian cultural resources survey for the inadvertent pipeline release 'Victory 26 Federal Com #1 for Mewbourne Oil' remediation project in Eddy County, New Mexico. The survey included the 0.26 acres (0.11 hectares) inadvertent release area and a 100 ft x 100 ft cultural resources buffer. The total survey area is 2.57 acres (1.04 ha).

In accordance with Section 106 of the National Historic Preservation Act (Public Law 89-665), as amended, a cultural resources inventory was completed to locate, identify, and record any cultural resources that may be affected within the area of potential effects (APE) of the proposed project, and provide recommendations regarding their eligibility for listing in the National Register of Historic Places (NRHP).

No archaeological sites or historic properties were documented during the current investigation. No additional investigation or treatment is recommended regarding the current undertaking; however, if previously unrecorded cultural resources are discovered during the undertaking, SWCA recommends that work should cease, and the BLM-CFO should be notified immediately.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 6 6 5 5

HPD Log No(s).

Attachments

Documents

Attachment Type	Description	Name	File Type	Size	Upload Date	Upload By
Report/Manuscript	NIAF and Attachments	NMCRIS_156655	PDF		9/27/2024	Nadia Waski



Figure 1. Survey area overview within inadvertent release area, facing southwest (Frame -0140).



Figure 2. Survey area overview from dunal area to the west, facing east (Frame -5167).



Figure 3. Survey area overview from eastern boundary, facing southwest (Frame -0123).



Figure 4. Survey area overview from southern boundary, facing north (Frame -9572).



Figure 5. Survey area overview from north boundary, facing south (Frame -7857).

Table 1. Photo Log and Locational Information for Survey Area Overview Photos

Photo number	Photo Description	UTM Coordinates for Site Centroid (NAD83, Zone 13)	
		Easting	Northing
Frame 0140	Project overview, facing southwest	580545	3601782
Frame 5167	Project overview, facing east	580475	3601783
Frame 0123	Project overview, facing north	580590	3601762
Frame 9752	Project overview, facing north	580538	3601701
Frame 7857	Project overview, facing south	580502	3601852



Figure 6. NMCRIS Records search showing previously conducted surveys (brown polygons), and the project area (yellow polygon outlined in red).

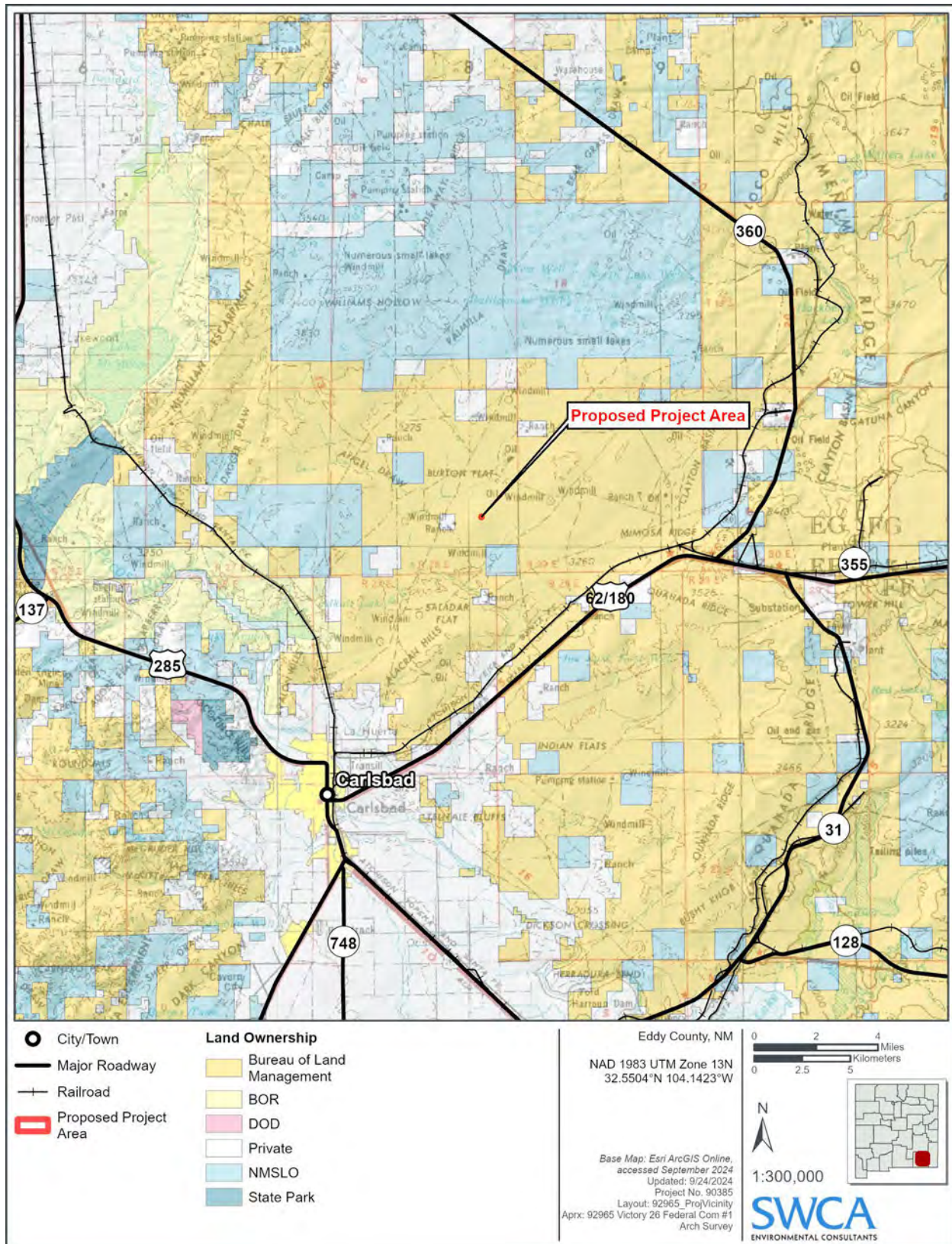


Figure 7. Project Vicinity Map.

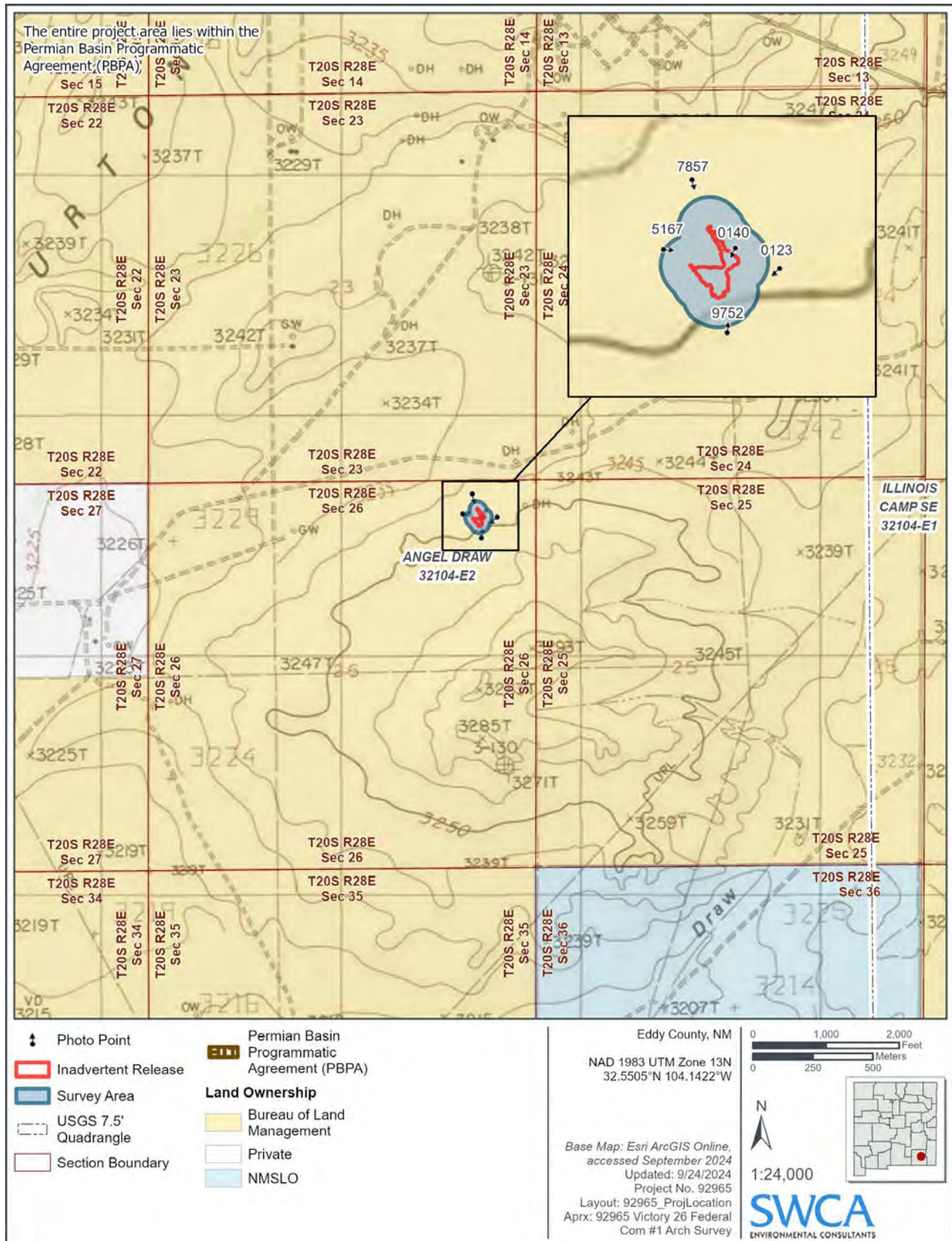


Figure 8. Project Location Map with Survey Area.

United States
Department of the Interior
Bureau of Land Management

INFORMATION
REQUIREMENT
APPROVED
OMB NO. 1024-0037

FIELDWORK AUTHORIZATION REQUEST**For BLM Use Only**

To Conduct Specific Cultural Resource Work under the Authority of a
Cultural Resource Use Permit Issued by the Bureau of Land Management
Pursuant to Sec. 302 (b) of P. L. 94-579, October 21, 1976, 43 USC 1732
Sec. 4 of P. L. 96-95, October 31, 1979, 16 USC, 470cc

1. Permit Number and Date Issued **110-2920-23-JJJJ**2. Name of Permittee **Beau Murphy, SWCA Environmental Consultants**

3. Mailing Address and Telephone Number

Address: **SWCA Environmental Consultants**
7770 Jefferson Street NE Unit 410
Albuquerque, NM 87109

Vgrgrj qpg]*zzz+zzz/zzzz,< **(505) 254-1115**

4. Nature of Cultural Resources Work Proposed (if Consultation Work, Identify Client and Project)

Pedestrian survey of proposed Victory 26 Federal Com #1 for Mewbourne Oil inadvertent pipeline release project in Eddy County.

5. Location of Proposed Work (Include Map)

a. Description of Public Lands Involved

T20S R28E S26

SE New Mexico, BLM CFO in Eddy County, NM

b. Identification of Cultural Resource(s) Involved (if applicable)

No sites were found within 100 ft of the pipeline release. The project area is not covered by a previously qualifying survey. SWCA plans to survey a 100 ft cultural buffer around the release area

6. Period During Which Work Will Be Conducted

From Jo o lff l{ { _: **9/16/24**To Jo o lff l{ { _: **9/16/24**

7. Name of Individual(s) Responsible for Planning and Supervising Fieldwork and Approving Report, Evaluations, and Recommendations

Nadia Waski- Project Manager**Beau Murphy- PI/PD****Josh Huck- Field Supervisor**

8. Signature

*Beau Murphy*9. Date Jo o lff l{ { _< **9/11/24**

10. Approved

Aaron Whaley

(Authorized Officer)

11. Date Jo o lff l{ { _<
9/16/2024

Submit one copy of each request, by mail, FAX, or in person to the Field Office Manager in the BLM
Field Office with administrative jurisdiction over the public lands involved.

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 401452

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 401452
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424030602
Incident Name	NAPP2424030602 VICTORY 26 FEDERAL #1 @ 30-015-33900
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-33900] VICTORY 26 FEDERAL #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Victory 26 Federal #1
Date Release Discovered	08/14/2024
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Lightning Production Tank Produced Water Released: 81 BBL Recovered: 0 BBL Lost: 81 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The fiberglass water tank on location was struck by lightning, and the rain from the storm extinguished the fire shortly after the strike.

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 2

Action 401452

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 401452
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 08/27/2024
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 401452

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 401452
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (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 1 and 5 (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	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	320
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1350
GRO+DRO (EPA SW-846 Method 8015M)	1080
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/19/2024
On what date will (or did) the final sampling or liner inspection occur	09/25/2024
On what date will (or was) the remediation complete(d)	09/27/2024
What is the estimated surface area (in square feet) that will be reclaimed	9077
What is the estimated volume (in cubic yards) that will be reclaimed	336
What is the estimated surface area (in square feet) that will be remediated	9077
What is the estimated volume (in cubic yards) that will be remediated	440

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.

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>

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Oil Conservation Division
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Action 401452

QUESTIONS (continued)

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	Action Number: 401452
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 11/12/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 401452

QUESTIONS (continued)

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	Action Number: 401452
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Action 401452

QUESTIONS (continued)

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	Action Number: 401452
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	384885
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/03/2024
What was the (estimated) number of samples that were to be gathered	57
What was the sampling surface area in square feet	11398

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	9077
What was the total volume (cubic yards) remediated	440
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	9077
What was the total volume (in cubic yards) reclaimed	440
Summarize any additional remediation activities not included by answers (above)	Please see attached summary for complete remediation activities

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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 11/12/2024
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Action 401452

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 401452

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvez	None	2/25/2025