

Remediation Summary & Deferral Request

Goodnight Midstream Permian, LLC Tanks CRP Burp

Eddy County, New Mexico
Unit Letter 25, Section 22, Township 31 South, Range 29 East
Latitude 32.35788 North, Longitude 103.73646 West
NMOCD Reference No. nAPP2420544315

Prepared By:

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Midland • San Antonio • Lubbock • Hobbs • Lafayette

TABLE OF CONTENTS

	<i>Section</i>
PROJECT INFORMATION.....	1.0
SITE CHARACTERIZATION.....	2.0
CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE.....	3.0
INITIAL SAMPLING EVENT.....	4.0
REMEDIATION ACTIVITIES SUMMARY.....	5.0
RESTORATION, RECLAMATION & RE-VEGETATION PLAN.....	6.0
DEFERRAL REQUEST.....	7.0
LIMITATIONS.....	8.0
DISTRIBUTION.....	9.0

FIGURES

- Figure 1 - Site Location Map
- Figure 2 - Aerial Proximity Map
- Figure 3 - Sample Location Map

TABLES

- Table 1 - Concentrations of BTEX, TPH & Chloride in Soil

APPENDICES

- Appendix A - Depth to Groundwater Information
- Appendix B - Field Data
- Appendix C - Photographic Log
- Appendix D - Laboratory Analytical Reports
- Appendix E - Regulatory Correspondence

1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Goodnight Midstream Permian, LLC, has prepared this Remediation Summary & Deferral Request for the release site known as the Tanks CRP Burp (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.35788 Longitude -103.73646

Provided GPS are in WGS84 format.

Site Name: <u>Tanks CRP Burp</u>	Site Type: <u>Tank Battery</u>
Date Release Discovered: <u>7/21/2024</u>	API # (if applicable): <u>N/A</u>

Unit Letter	Section	Township	Range	County
<u>25</u>	<u>22</u>	<u>31S</u>	<u>29E</u>	<u>Eddy</u>

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) <u>18</u>	Volume Recovered (bbls) <u>15</u>
	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:
 Fluid released through water leg.

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 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	NM OSE iWaters Database Search
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?	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1 and 5 (mi.)
Any other fresh water well or spring?	Between 1,000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between 1,000 (ft.) and ½ (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 1,000 (ft.) and ½ (mi.)
Categorize the risk of this well/site being in a karst geology.	Low
A 100-year floodplain?	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	<input type="checkbox"/> Yes <input checked="" 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 in 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, 2, and 4.

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 follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
Between 100 and 500 (ft.)	Chloride (Cl ⁻)	EPA** 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000	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 Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 INITIAL SAMPLING EVENT

On July 31, 2024, upon scraping the affected area, Etech conducted an initial sampling event. During the initial sampling event, six (6) excavation confirmation 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. The collected soil samples were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil sample with the exception of soil samples SSW-1 and WSW-1 which exhibited TPH concentrations of 2,380 mg/kg and 3,970 mg/kg, respectively. A "Site and Sample Location Map" is provided as Figure 3. A "Soil Chemistry Table" is provided as Table 1. Field data and soil profile logs are provided as Appendix B. Laboratory analytical reports are provided in Appendix C.

Based on laboratory analytical results from initial soil samples, it was determined that additional excavation was warranted in the areas characterized by soil samples SSW-1 and WSW-1.

5.0 REMEDIATION ACTIVITIES SUMMARY

Upon receiving laboratory analytical results from the initial samples, impacted soil affected above the NMOCD Closure Criteria was excavated. Excavated material was stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. The floor and sidewalls 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. Upon advancing the floor and sidewalls of the excavated area, Etech collected two (2) excavation confirmation soil samples (SSW-1A and WSW-1A) from the sidewalls of the excavated area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. Soil sample SSW-1A and WSW-1A exhibited TPH concentration of 5,790 mg/kg and 4,600 mg/kg, respectively. Based on laboratory analytical results, additional excavation was warranted in the area characterized by soil sample SSW-1A. Further advancement of the excavation in the area characterized by soil sample WSW-1A was precluded to the excavations proximity to the lined tank battery facility. A summary of remediation activities is provided on the following page:

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?	<u>7/30/2024</u>
On what date will (or did) the final sampling or liner inspection occur?	<u>9/12/2024</u>
On what date will (or was) the remediation complete(d)?	<u>9/16/2024</u>
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	<u>30,700</u>
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	<u>1,140</u>
What was the total surface area (sq. ft.) that has or will be remediated?	<u>400</u>
What was the total volume (cy) that has or will be remediated?	<u>40</u>
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?	<u>Sundance Services Parabo</u>
NMOCD Disposal Facility ID?	<u>fEEM0112334085</u>
Summarize any additional remediation activities not included by answers above.	<u>See below</u>

In addition, Etech collected four (4) horizontal delineation soil samples (NH 1, EH 1, SH 1 and WH 1) along with one (1) deferral characterization soil sample (DEF 1 @ 1') from the affected area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX concentrations were less than the applicable laboratory method detection limit (MDL) in each of the submitted soil samples. TPH concentrations ranged from less than the laboratory (MDL) in soil sample NH 1 to 904 mg/kg in soil sample WH 1. Chloride concentrations ranged from 48.0 mg/kg in soil sample NH 1 to 1,360 mg/kg in soil sample SH 1. A summary of soil sampling

Constituent	Highest Observable Concentration	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	18,800	WSW-1	7/31/2024	0-0.25	Excavated
TPH	5,790	SSW-1A	8/9/2024	0-0.25	Excavated
GRO+DRO	4,620	SSW-1A	8/9/2024	0-0.25	Excavated
BTEX	<0.300	All submitted samples	All Dates	0-1.5	In-Situ & Excavated
Benzene	<0.050	All submitted samples	All Dates	0-1.5	In-Situ & Excavated

Please reference Table 1 for additional information.

On September 12, 2024, Etech revisited the Site. During the site visit, Etech collected one (1) excavation confirmation soil sample (SSW-1B) from the recently excavated area. The collected soil sample was submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations, which were determined to be below the NMOCD Closure Criteria.

In addition, Etech collected three (3) horizontal delineation soil samples (EH 1B @ 6", SH B @ 6" and WH B @ 6") from the facility pad in an effort to further characterize the area affected above the NMOCD Reclamation Standard. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Reclamation Standard in each of the submitted soil

Finally, Etech collected one (1) additional vertical delineation soil sample (W DEF 1 @ 18") from the area characterized by deferral characterization soil sample WSW-1A and the lined tank battery containment. The collected soil sample was submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations which were determined to be below the NMOCD Closure Criteria and NMOCD Reclamation Standard.

The final dimensions of the excavated area were approximately twenty-five (25) feet in length, twelve (12) to twenty (20) feet in width, and 6 inches in depth. During the course of remediation activities, Etech transported approximately 20 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 20 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.

6.0 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input type="checkbox"/> Yes <input checked="" 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?	200
What was the total volume (in cubic yards) reclaimed?	20

Upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced material characterized by soil sample Backfill. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

The release was limited to the production pad of an active produced water central receiving facility and did not impact the adjacent pasture. Final reclamation and revegetation will be conducted upon decommissioning and abandonment of the location. The reclaimed area will be revegetated with an agency and/or landowner-approved seed mix during the first favorable growing season following closure of the facility. 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.

7.0 DEFERRAL REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What is the remaining surface area (sq. ft.) that will still need to be remediated if a deferral is granted?	2,100	
What is the remaining volume (cy) that will still need to be remediated if a deferral is granted?	80	
Enter the facility ID (f#) on which the deferral should be granted:	fAPP2428534676	
Enter the API (30-) on which the deferral should be granted:	N/A	
Contamination does not cause an imminent risk to human health, the environmental or groundwater:	TRUE	

Remediation activities were conducted in accordance with applicable NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated to the extent practicable and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX and chloride are below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards. Remediation of chloride-impacted soil affected above the NMOCD Closure Criteria remaining in-situ in the Deferral Area will be completed upon decommissioning and abandonment of the facility, in accordance with Sections 19.15.29.12 and 19.15.29.13 NMAC.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this Remediation Summary & Deferral 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 Goodnight Midstream Permian, LLC Use of the information contained in this report is prohibited without the consent of Etech and/or Goodnight Midstream Permian, LLC

9.0 DISTRIBUTION

Goodnight Midstream Permian, LLC

5910 N Central Expy

Suite 800

Dallas, TX 75206

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

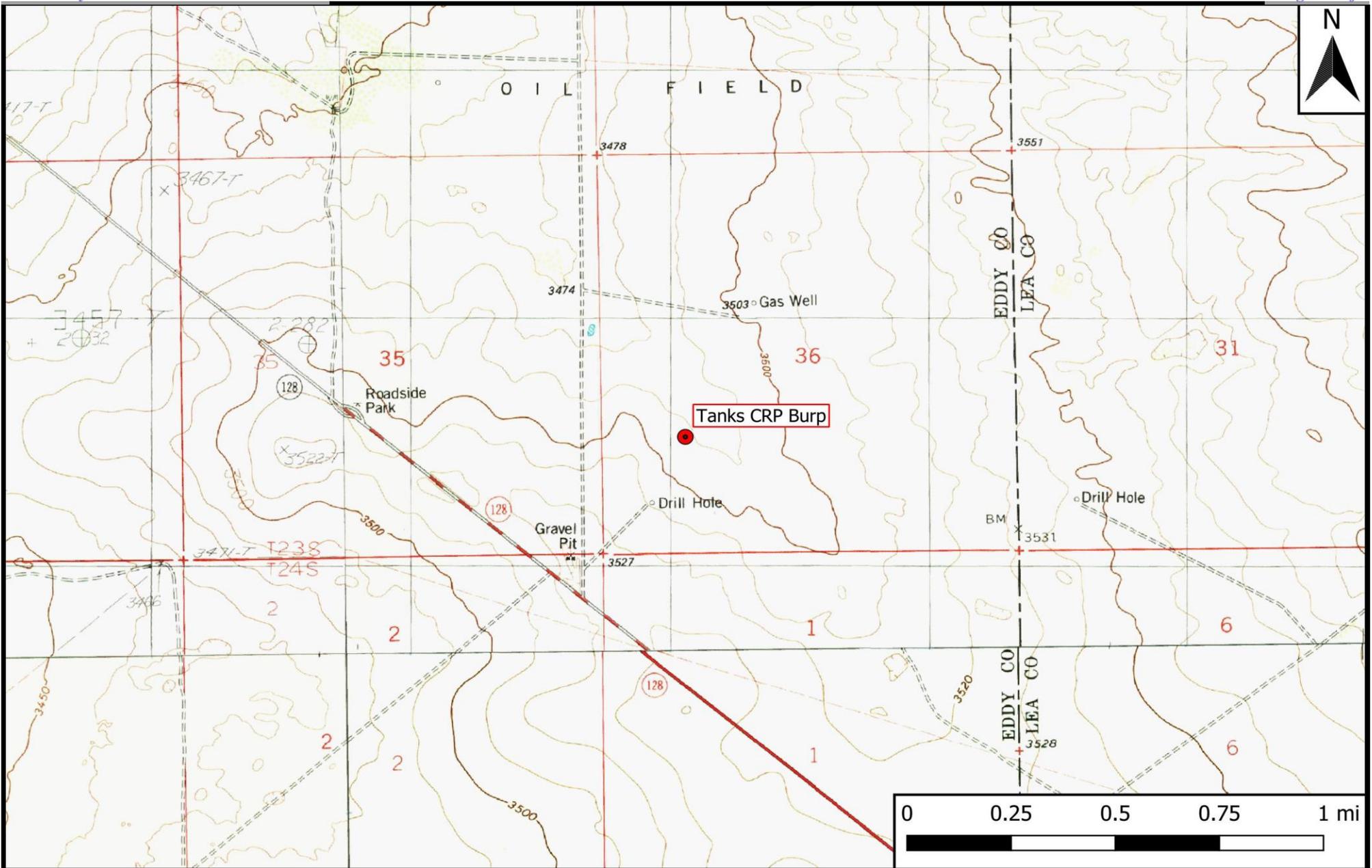
Bureau of Land Management

620 E. Greene Street

Carlsbad, NM 88220

(Electronic Submission)

Figure 1 Topographic Map



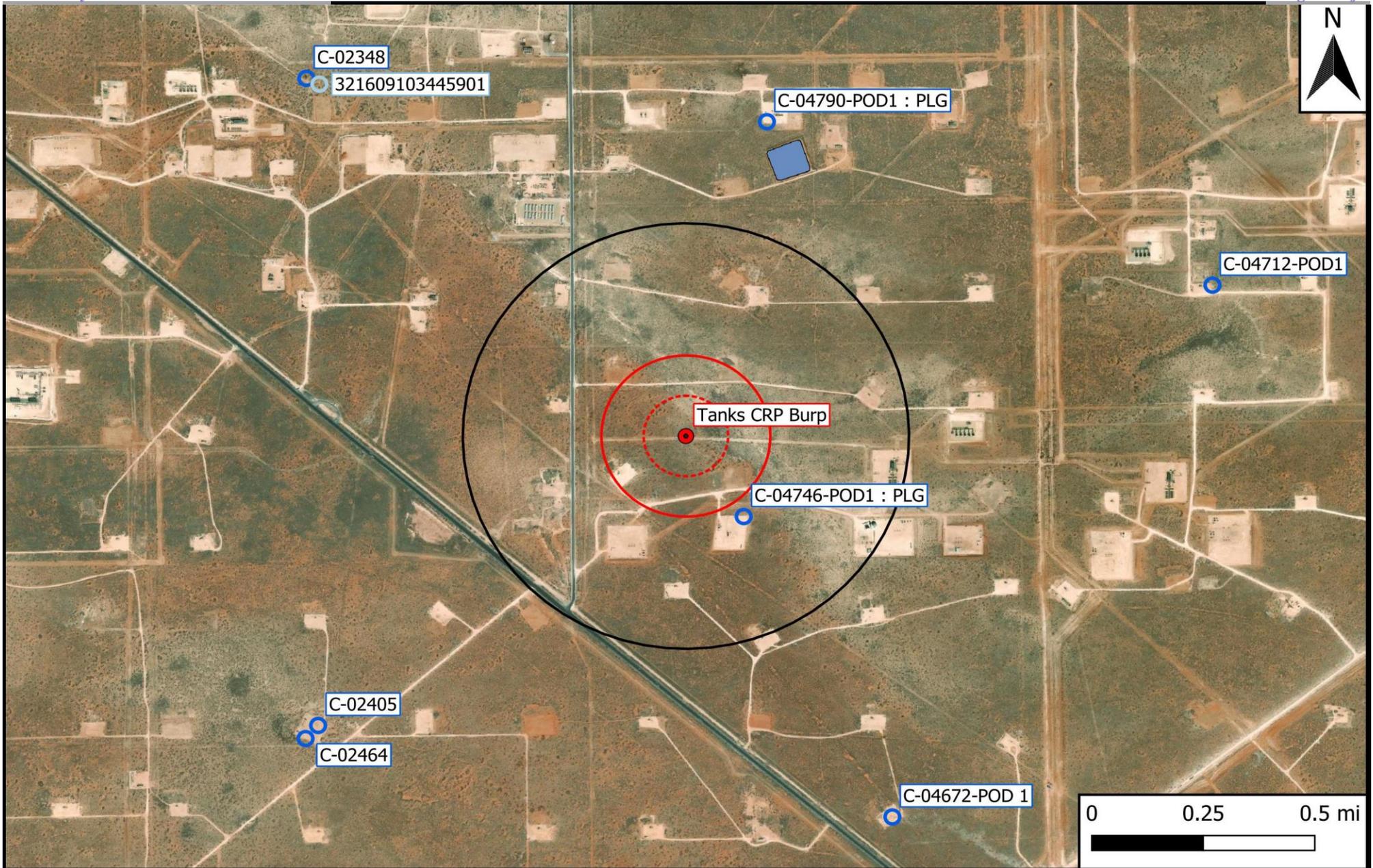
Legend	
	Site Location

Figure 1
 Topographic Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County

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Figure 2 Aerial Proximity Map



Legend	
●	Site Location
○	Well - NMOSE
○	Well - USGS
—	Potash Mine Workings
■	Medium/High Karst
○	500 Ft Radius
○	1000 Ft Radius
○	0.5 Mi Radius
■	1% Annual Flood Chance
■	Lake/Freshwater Pond
■	Emergent/Forested Wetlands
■	Riverine

Figure 2
 Aerial Proximity Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County



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Figure 3

Site and Sample Location Map



Legend:

- Sample Point
- Proposed Deferral Area
- Excavated Area
- Release Margins

Figure 3
 Site and Sample Location Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County



Drafted: Checked: jwl Date: 12/12/24

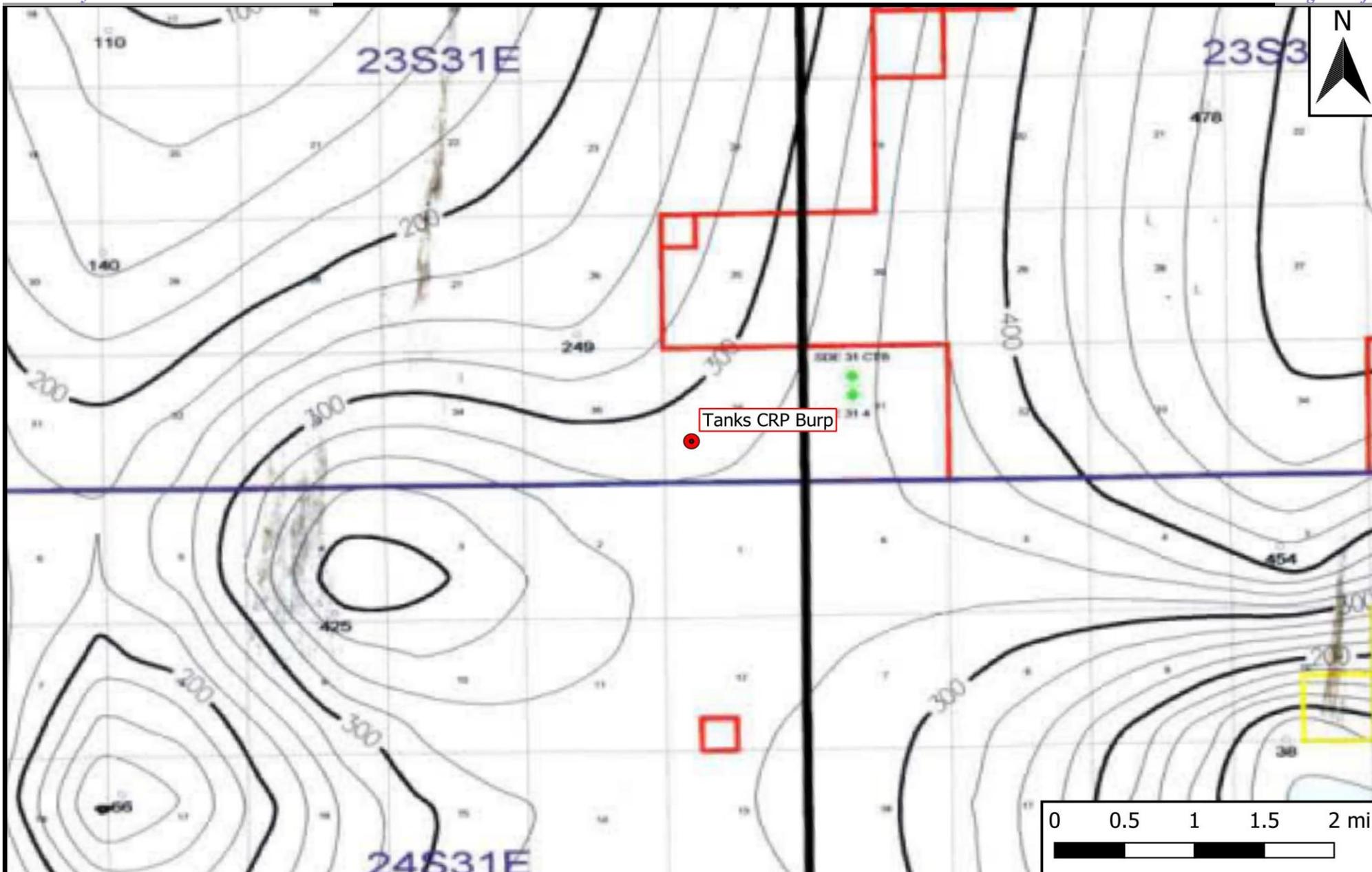
Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

Table 1 Concentrations of BTEX, TPH, and Chloride in Soil Goodnight Midstream Permian, LLC Tanks CRP Burp NMOCD Ref. #: nAPP2420544315											
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000
NMOCD Reclamation Standard				10	50	-	-	-	-	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 - 1	7/31/2024	0.25	In-Situ	<0.050	<0.300	<10.0	83.8	83.8	21.2	105	1,360
FL - 2	7/31/2024	0.25	In-Situ	<0.050	<0.300	<10.0	18.5	18.5	<10.0	18.5	496
NSW - 1	7/31/2024	0-0.25	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,720
ESW - 1	7/31/2024	0-0.25	In-Situ	<0.050	<0.300	<10.0	102	102	28.9	131	1,100
SSW - 1	7/31/2024	0-0.25	Excavated	<0.050	<0.300	<10.0	1,770	1,770	609	2,380	1,170
SSW - 1 A	8/9/2024	0-0.25	Excavated	<0.050	<0.300	<10.0	4,620	4,620	1,170	5,790	704
SSW 1 B	9/12/2024	0-0.25	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
WSW - 1	7/31/2024	0-0.25	Excavated	<0.050	<0.300	<10.0	3,190	3,190	782	3,970	18,800
WSW - 1 A	8/9/2024	0-0.25	Deferral	<0.050	<0.300	<10.0	3,510	3,510	1,090	4,600	2,350
NH 1	8/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EH 1	8/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	431	431	118	549	752
EH 1 B @ 6"	9/12/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SH 1	8/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	377	377	139	516	1,360
SH B @ 6"	9/12/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WH 1	8/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	537	537	367	904	528
WH B @ 6"	9/12/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
DEF 1 @ 1'	8/9/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W DEF 1 @ 18"	9/12/2024	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	496

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

Figure 4
 Inferred Depth to Groundwater Trend Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County



 Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 9/18/24

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
 quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04746 POD1	SW	SE	SW	36	23S	31E	619225.7	3569417.8	

* UTM location was derived from PLSS - see Help

Driller License:	1833	Driller Company:	VISION RESOURCES, INC		
Driller Name:	JASON MALEY				
Drill Start Date:	2023-06-01	Drill Finish Date:	2023-06-01	Plug Date:	2023-06-06
Log File Date:	2023-06-13	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:	105	Depth Water:	

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.

9/18/24 12:43 PM MST

Point of Diversion Summary

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

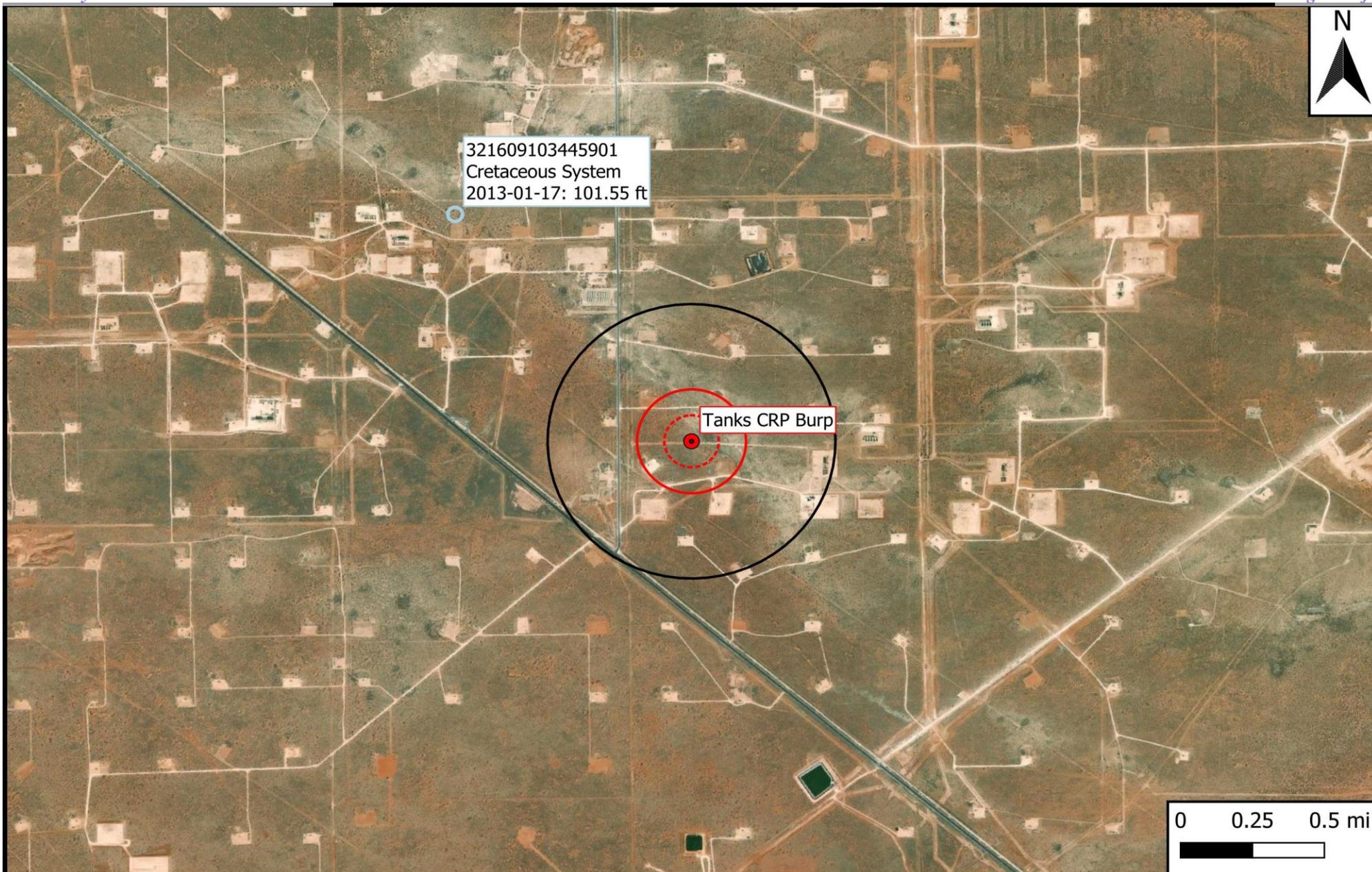
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4746 POD 1		WELL TAG ID NO.		OSE FILE NO(S). C-4746			
	WELL OWNER NAME(S) Devon Energy Resources				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 205 E Bender Road #150				CITY Hobbs	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 15'	SECONDS 18.5" N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 103	44'	03.4" W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1833		NAME OF LICENSED DRILLER Jason Maley			NAME OF WELL DRILLING COMPANY Vision Resources		
	DRILLING STARTED 6-1-23	DRILLING ENDED 6-1-23	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry	DATE STATIC MEASURED		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	100	6	2" PVC SCH 40	Thread	2"	SCH 40	-
	100	105	6	2" PVC SCH 40	Thread	2"	SCH 40	.02
	OSE INT JUN 13 2023 PM 2:08							
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				None pulled and plugged				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-4746	POD NO. 1	TRN NO. 147203
LOCATION 235. 31E. 36 3 4 3	WELL TAG ID NO. NA	PAGE 1 OF 2



- Legend
- Site Location
 - Well - USGS
 - ⊞ 500 Ft Radius
 - ⊞ 1000 Ft Radius
 - 0.5 Mi Radius

Figure 5
USGS Well Proximity Map
Goodnight Midstream Permian, LLC
Tanks CRP Burp
GPS: 32.35788, -103.73646
Eddy County



Drafted: mag Checked: jwl Date: 9/18/24



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

[Click for News Bulletins](#)

[Groundwater levels for the Nation](#)

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321609103445901

Minimum number of levels = 1

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

USGS 321609103445901 23S.31E.26.34411

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°16'11.9", Longitude 103°45'01.2" NAD83

Land-surface elevation 3,451.00 feet above NGVD29

The depth of the well is 365 feet below land surface.

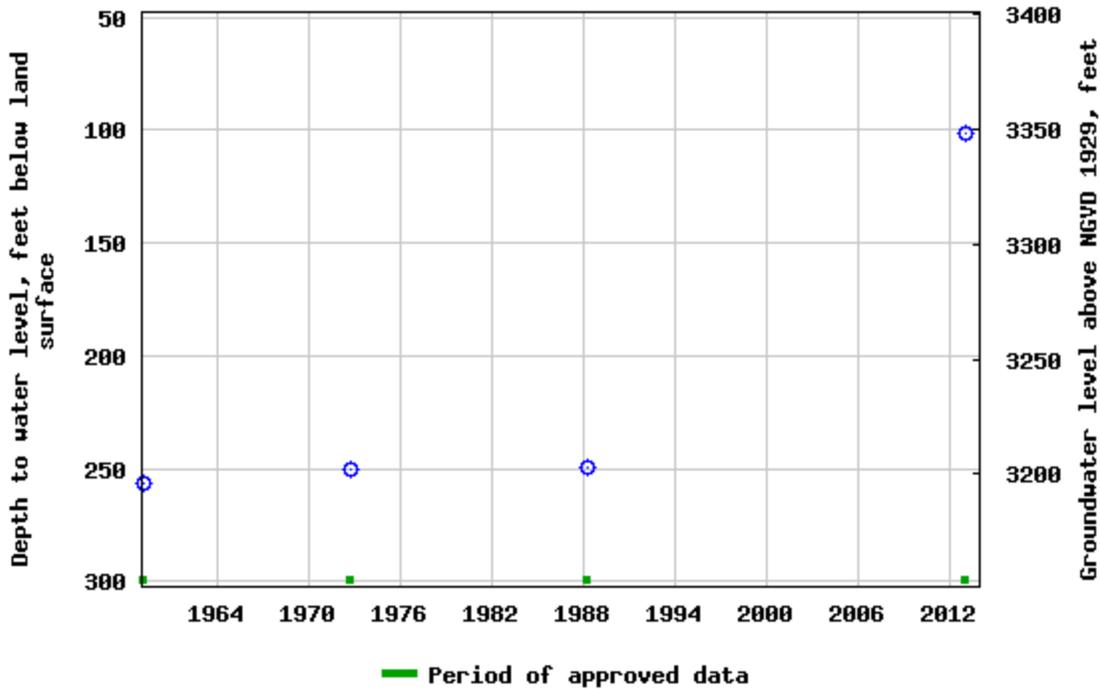
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Dewey Lake Redbeds (312DYLK) local aquifer.

Output formats

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

USGS 321609103445901 23S,31E,26,34411



Breaks in the plot represent a gap of at least one year between field measurements. [Download a presentation-quality graph](#)

- [Questions or Comments](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2024-09-18 14:45:54 EDT

0.63 0.48 nadww01

Appendix B

Field Data and Soil Profile Logs



Initial Release Assessment Form

Date: 7/31/2024

Project: Tanks CRP Burp

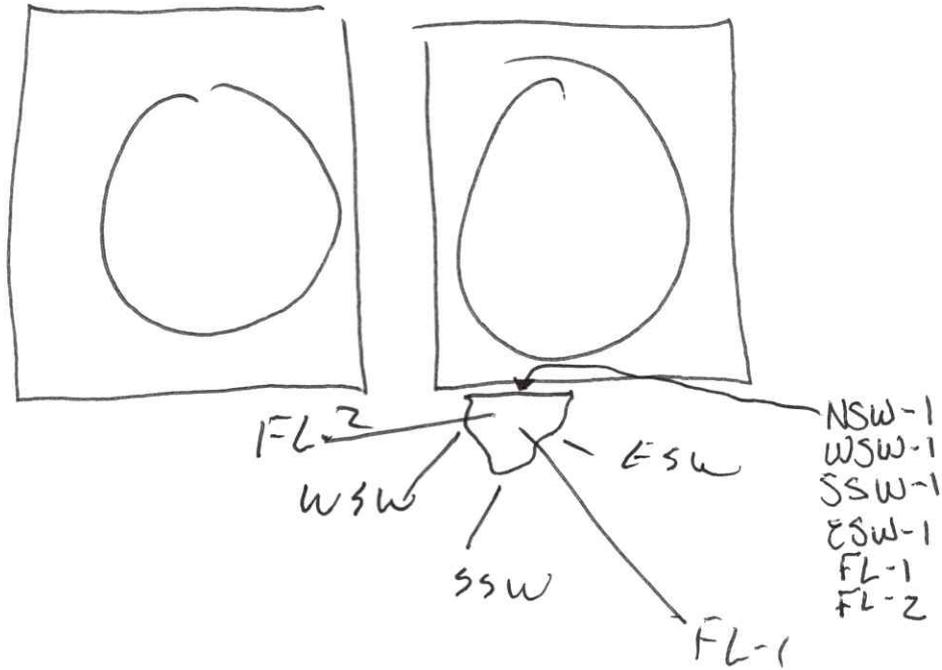
Clean Up Level: 20,000 mg/kg Cl-, 2,500 mg/kg TPH

Project Number: 20869

Latitude: 32.25788

Longitude: -103.73646

Site Diagram



Notes: Conduct TRA, Contamination Sampling
 Conduct liner inspection
 Length

~Length: 20' ~Width: 15' ~Area: 250 ~Depth: 3"

3-4 Representative Pictures of the Affected Area including sample locations? Yes No

Necessary Samples Field Screened and on Ice? Yes No

Sample and Field Screen Data Entered on Sample Log? Yes No

Was horizontal and vertical delineation achieved? Yes No



Soil Profile

Date: 7/31/2024

Project: Tanks CRP Burp

Project Number: 20869 Latitude: 32.25788 Longitude: -103.73646

Depth (ft. bgs)

Description

1	Caliche Pad
2	Reddish Brown Sand
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Appendix C

Laboratory Analytical Reports



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

August 02, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: TANKS CRP BURP

Enclosed are the results of analyses for samples received by the laboratory on 07/31/24 16:05.

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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: NSW - 1 (H244575-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.08	104	2.00	6.41	
Toluene*	<0.050	0.050	08/01/2024	ND	2.27	114	2.00	4.35	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.43	122	2.00	4.24	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.28	121	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	1720	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: SSW - 1 (H244575-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.08	104	2.00	6.41	
Toluene*	<0.050	0.050	08/01/2024	ND	2.27	114	2.00	4.35	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.43	122	2.00	4.24	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.28	121	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	1770	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	609	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: ESW - 1 (H244575-03)

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	08/01/2024	ND	2.08	104	2.00	6.41	
Toluene*	<0.050	0.050	08/01/2024	ND	2.27	114	2.00	4.35	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.43	122	2.00	4.24	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.28	121	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	102	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	28.9	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: WSW - 1 (H244575-04)

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	08/01/2024	ND	2.11	105	2.00	5.44	
Toluene*	<0.050	0.050	08/01/2024	ND	2.42	121	2.00	5.19	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.57	129	2.00	5.02	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.83	130	6.00	5.20	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	18800	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	3190	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	782	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: FL - 1 (H244575-05)

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	08/01/2024	ND	2.11	105	2.00	5.44	
Toluene*	<0.050	0.050	08/01/2024	ND	2.42	121	2.00	5.19	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.57	129	2.00	5.02	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.83	130	6.00	5.20	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	83.8	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	21.2	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	07/31/2024	Sampling Date:	07/31/2024
Reported:	08/02/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: FL - 2 (H244575-06)

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	08/01/2024	ND	2.11	105	2.00	5.44	
Toluene*	<0.050	0.050	08/01/2024	ND	2.42	121	2.00	5.19	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.57	129	2.00	5.02	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.83	130	6.00	5.20	
Total BTEX	<0.300	0.300	08/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/01/2024	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	08/01/2024	ND	182	90.9	200	1.64	
DRO >C10-C28*	18.5	10.0	08/01/2024	ND	175	87.6	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																		
Project Manager: Joel Lowry				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																		
Address: 2617 W Marland				Company																						
City: Hobbs		State: NM		Zip: 88240		Attn:																				
Phone #: (575) 264-9884		Fax #:		Address:																						
Project #: 20869		Project Owner:		City:																						
Project Name: Tanks CRP Burp				State: NM														Zip:								
Project Location: GPS :(32.25788, -103.73646)				Phone #:																						
Sampler Name: Tania Felts				Fax #:																						
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											
	AP 7/31 H244570															X	X	X								
	1	NSW- 1	G	1			X				X			7/31/24		X	X	X								
	2	SSW- 1	G	1			X				X			7/31/24		X	X	X								
	3	ESW- 1	G	1			X				X			7/31/24		X	X	X								
	4	WSW- 1	G	1			X				X			7/31/24		X	X	X								
	5	FL - 1	G	1			X				X			7/31/24		X	X	X								
	6	FL - 2	G	1			X				X			7/31/24		X	X	X								
<p>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.</p>																										
Relinquished By: <i>[Signature]</i>				Date: 7/31/24		Received By: <i>[Signature]</i>				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:														
Relinquished By: <i>[Signature]</i>				Date: 7/31/24		Received By: <i>[Signature]</i>				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:														
Delivered By: (Circle One)				Time: 4:50		Sample Condition				CHECKED BY: (Initials)		REMARKS: 24hr Rush added 8/1/24 go 8/1/24 Please email results and copy of CoC to pm@etechenv.com.														
Sampler - UPS - Bus - Other: + 140						Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				AD																



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

August 16, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: TANKS CRP BURP

Enclosed are the results of analyses for samples received by the laboratory on 08/12/24 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, flowing "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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: NH 1 (H244852-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2024	ND	2.12	106	2.00	3.20	
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96	
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36	
Total BTEX	<0.300	0.300	08/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	08/14/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	215	108	200	5.23	
DRO >C10-C28*	<10.0	10.0	08/14/2024	ND	210	105	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	08/14/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

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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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: EH 1 (H244852-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2024	ND	2.12	106	2.00	3.20	
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96	
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36	
Total BTEX	<0.300	0.300	08/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	752	16.0	08/14/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	215	108	200	5.23	
DRO >C10-C28*	431	10.0	08/14/2024	ND	210	105	200	7.34	
EXT DRO >C28-C36	118	10.0	08/14/2024	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: SH 1 (H244852-03)

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	08/14/2024	ND	2.12	106	2.00	3.20	
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96	
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36	
Total BTEX	<0.300	0.300	08/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	08/14/2024	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	08/13/2024	ND	209	104	200	0.302	
DRO >C10-C28*	377	10.0	08/13/2024	ND	215	107	200	0.0870	
EXT DRO >C28-C36	139	10.0	08/13/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: WH 1 (H244852-04)

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	08/14/2024	ND	2.12	106	2.00	3.20	
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96	
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36	
Total BTEX	<0.300	0.300	08/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	528	16.0	08/14/2024	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	08/13/2024	ND	209	104	200	0.302	
DRO >C10-C28*	537	10.0	08/13/2024	ND	215	107	200	0.0870	
EXT DRO >C28-C36	367	10.0	08/13/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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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Celey D. Keene, Lab Director/Quality Manager



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

August 16, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: TANKS CRP BURP

Enclosed are the results of analyses for samples received by the laboratory on 08/12/24 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: SSW - 1 A (H244853-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/14/2024	ND	2.12	106	2.00	3.20		
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10		
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36		
Total BTEX	<0.300	0.300	08/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	704	16.0	08/14/2024	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	08/13/2024	ND	209	104	200	0.302		
DRO >C10-C28*	4620	10.0	08/13/2024	ND	215	107	200	0.0870		
EXT DRO >C28-C36	1170	10.0	08/13/2024	ND						

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: WSW - 1 A (H244853-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/14/2024	ND	2.12	106	2.00	3.20		
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10		
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36		
Total BTEX	<0.300	0.300	08/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	2350	16.0	08/14/2024	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	08/13/2024	ND	209	104	200	0.302		
DRO >C10-C28*	3510	10.0	08/13/2024	ND	215	107	200	0.0870		
EXT DRO >C28-C36	1090	10.0	08/13/2024	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/12/2024	Sampling Date:	08/09/2024
Reported:	08/16/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Alyssa Parras
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: DEF 1 @ 1' (H244853-03)

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	08/14/2024	ND	2.12	106	2.00	3.20		
Toluene*	<0.050	0.050	08/14/2024	ND	2.18	109	2.00	3.10		
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.23	112	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/14/2024	ND	6.87	114	6.00	2.36		
Total BTEX	<0.300	0.300	08/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/14/2024	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	08/14/2024	ND	209	104	200	0.302		
DRO >C10-C28*	<10.0	10.0	08/14/2024	ND	215	107	200	0.0870		
EXT DRO >C28-C36	<10.0	10.0	08/14/2024	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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

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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Celey D. Keene

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Joel Lowry), and a table for sample analysis with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and Analytes (Chloride, TPH, BTEX).

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.

Bottom section of the form containing 'Relinquished By' and 'Received By' fields with signatures and dates, 'Verbal Result' (Standard/Rush), 'Turnaround Time', and 'Bacteria (only) Sample Condition' checkboxes.



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

September 17, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: TANKS CRP BURP

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 14:44.

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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Shalyn Rodriguez
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: SSW 1 B (H245541-01)

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	09/14/2024	ND	2.21	111	2.00	1.80	
Toluene*	<0.050	0.050	09/14/2024	ND	2.27	113	2.00	0.101	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.44	122	2.00	0.634	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	7.39	123	6.00	0.825	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	624	16.0	09/16/2024	ND	400	100	400	7.69	

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	09/13/2024	ND	189	94.6	200	2.42	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	194	97.1	200	0.268	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Shalyn Rodriguez
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: W DEF 1 @ 18" (H245541-02)

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	09/14/2024	ND	2.21	111	2.00	1.80		
Toluene*	<0.050	0.050	09/14/2024	ND	2.27	113	2.00	0.101		
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.44	122	2.00	0.634		
Total Xylenes*	<0.150	0.150	09/14/2024	ND	7.39	123	6.00	0.825		
Total BTEX	<0.300	0.300	09/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	496	16.0	09/16/2024	ND	400	100	400	7.69		

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	09/13/2024	ND	189	94.6	200	2.42		
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	194	97.1	200	0.268		
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND						

Surrogate: 1-Chlorooctane 77.1 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Shalyn Rodriguez
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: SH B @ 6" (H245541-03)

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	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	09/16/2024	ND	400	100	400	7.69	

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	09/13/2024	ND	189	94.6	200	2.42	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	194	97.1	200	0.268	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Shalyn Rodriguez
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: EH 1 B @ 6" (H245541-04)

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	09/14/2024	ND	2.21	111	2.00	1.80	
Toluene*	<0.050	0.050	09/14/2024	ND	2.27	113	2.00	0.101	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.44	122	2.00	0.634	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	7.39	123	6.00	0.825	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	64.0	16.0	09/16/2024	ND	400	100	400	7.69	

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	09/13/2024	ND	189	94.6	200	2.42	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	194	97.1	200	0.268	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	TANKS CRP BURP	Sampling Condition:	Cool & Intact
Project Number:	20869	Sample Received By:	Shalyn Rodriguez
Project Location:	GPS : (32.25788-103.73646)		

Sample ID: WH B @ 6" (H245541-05)

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	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	09/16/2024	ND	400	100	400	7.69	

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	09/13/2024	ND	194	96.8	200	0.472	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	199	99.6	200	0.413	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 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

Notes and Definitions

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

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*=Accredited Analyte

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Celey D. Keene

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Tanks CRP Burp), and a table for analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preservation, and Analysis Request (Chloride, TPH, BTEX).

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.

Form for Relinquished/Received By, Date, Time, Verbal Result, Remarks, and Turnaround Time (Standard/Rush).



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

October 23, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: EUNICE PIT

Enclosed are the results of analyses for samples received by the laboratory on 10/22/24 14:48.

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
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/22/2024	Sampling Date:	10/22/2024
Reported:	10/23/2024	Sampling Type:	Soil
Project Name:	EUNICE PIT	Sampling Condition:	Cool & Intact
Project Number:	EUNICE PIT	Sample Received By:	Shalyn Rodriguez
Project Location:	EUNICE, NM		

Sample ID: BACKFILL (H246441-01)

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	10/22/2024	ND	1.88	94.2	2.00	3.12	
Toluene*	<0.050	0.050	10/22/2024	ND	2.00	99.9	2.00	2.61	
Ethylbenzene*	<0.050	0.050	10/22/2024	ND	2.02	101	2.00	2.44	
Total Xylenes*	<0.150	0.150	10/22/2024	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	10/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/23/2024	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	10/22/2024	ND	212	106	200	4.76	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company and project information, a 'BILL TO' section, an 'ANALYSIS REQUEST' table with columns for Chloride, TPH (8015M), and BTEX (8021B), and a detailed sampling table with columns for Lab I.D., Sample I.D., Matrix, Preservation, and Sampling.

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.

Bottom section of the form containing 'Relinquished By', 'Received By', 'Verbal Result', 'REMARKS' (with '24 HOUR RUSH' circled), and 'Delivered By' information including temperature and sample condition.

Appendix D

Photographic Log

Photographic Log

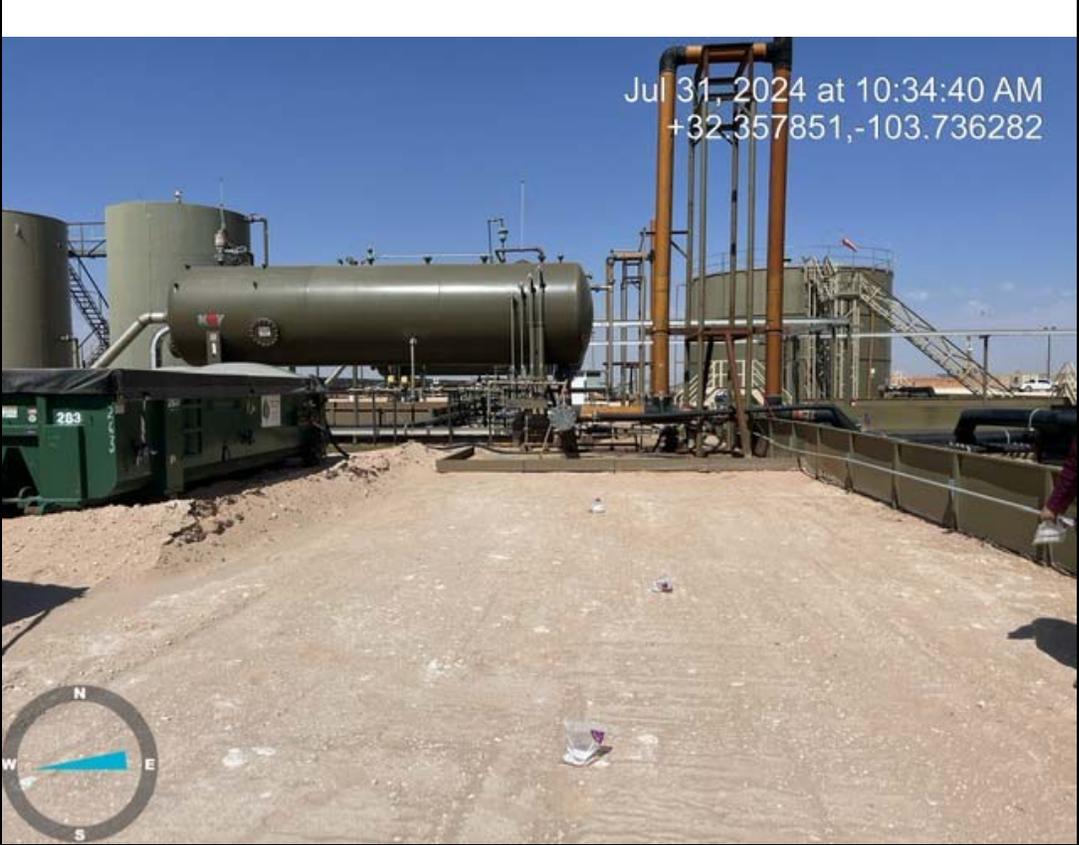
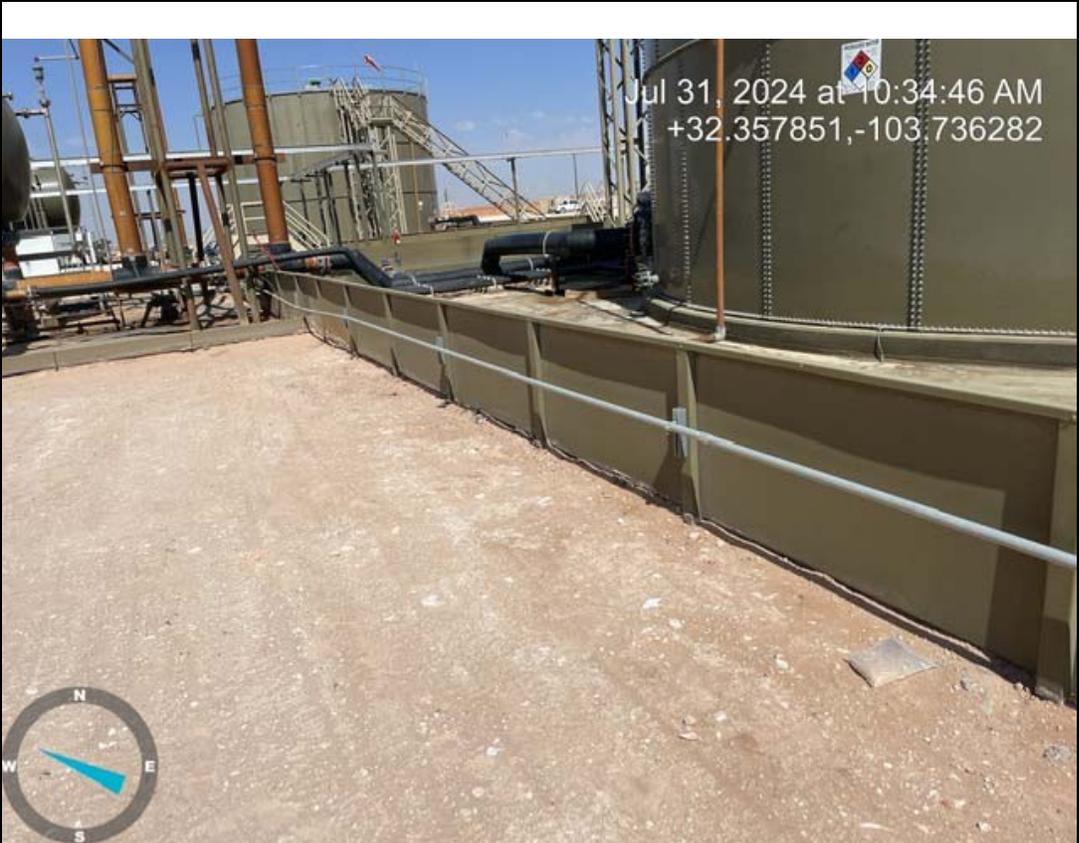
Photo Number: 1	
Photo Direction: West	
Photo Description: View of soil sampels and partially excavated release site.	

Photo Number: 2	
Photo Direction: Northwest	
Photo Description: View of soil sampels and partially excavated release site.	

Photographic Log

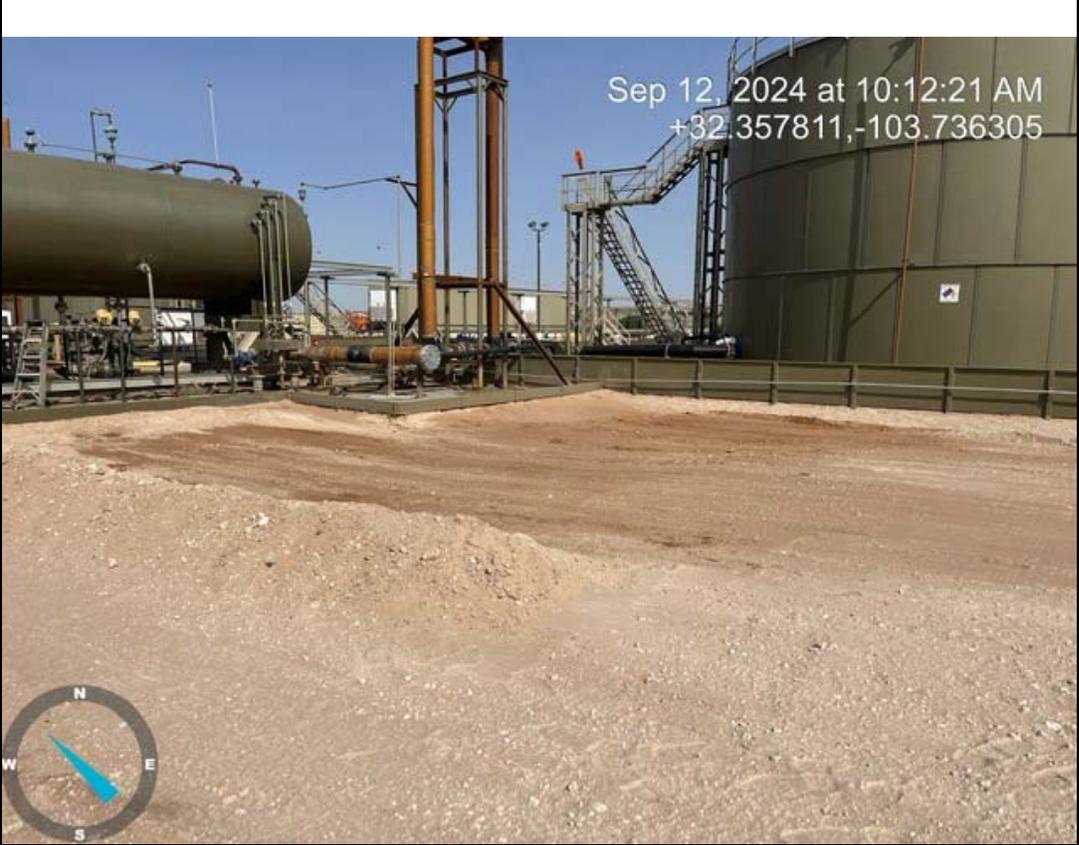
Photo Number: 3	
Photo Direction: Northwest	
Photo Description: View of excavated area.	

Photo Number: 4	
Photo Direction: West	
Photo Description: View of excavated area.	

Photographic Log

Photo Number: 5	
Photo Direction: N/A	
Photo Description: View of sample location.	

Photo Number: 6	
Photo Direction: West	
Photo Description: View of the affected area after remediation activities.	

Appendix E

Regulatory Correspondence

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	367642	Districts:	Artesia
Operator:	[372311] GOODNIGHT MIDSTREAM PERMIAN, LLC	Counties:	Eddy
Description:	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311] , Tanks CRP , nAPP2420544315		
Status:	APPROVED		
Status Date:	07/26/2024		
References (1):	nAPP2420544315		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2420544315
Incident Name	NAPP2420544315 TANKS CRP @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source

Site Name	Tanks CRP
Date Release Discovered	07/21/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	250
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/31/2024
Time sampling will commence	09:30 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Joel Lowery 432.466.4450
Please provide any information necessary for navigation to sampling site	From the intersection of Red Rd and Mills Ranch Rd (GPS: 32.358408, -103.740874), head E on Mills Ranch I then SE for 0.14 mi to arrive at the Tanks CRP pad (GPS: 32.35802, -103.73634).

Searches

Operator Data

Hearing Fee Application

Comments

No comments found for this submission.

Conditions

Summary:

rtijerina (7/26/2024), 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.

Reasons

No reasons found for this submission.

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OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	370861	Districts:	Artesia
Operator:	[372311] GOODNIGHT MIDSTREAM PERMIAN, LLC	Counties:	Eddy
Description:	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311] , Tanks CRP , nAPP2420544315		
Status:	APPROVED		
Status Date:	08/06/2024		
References (1):	nAPP2420544315		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2420544315
Incident Name	NAPP2420544315 TANKS CRP @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	Tanks CRP
Date Release Discovered	07/21/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	100
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/09/2024
Time sampling will commence	09:15 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Joel Lowery - 432.466.4450
Please provide any information necessary for navigation to sampling site	32.25788, -103.73646

Searches

Operator Data

Hearing Fee Application

Comments

No comments found for this submission.

Conditions

Summary:

rtjerina (8/6/2024), 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.

Reasons

No reasons found for this submission.

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OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	381641	Districts:	Artesia
Operator:	[372311] GOODNIGHT MIDSTREAM PERMIAN, LLC	Counties:	Eddy
Description:	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311] , Tanks CRP , nAPP2420544315		
Status:	APPROVED		
Status Date:	09/09/2024		
References (1):	nAPP2420544315		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2420544315
Incident Name	NAPP2420544315 TANKS CRP @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	Tanks CRP
Date Release Discovered	07/21/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	50
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/12/2024
Time sampling will commence	09:30 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Joel Lowery (432) 466-4450
Please provide any information necessary for navigation to sampling site	32.35788,-103.73646

Searches

Operator Data

Hearing Fee Application

Comments

No comments found for this submission.

Conditions

Summary:

rtjerina (9/9/2024), 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.

Reasons

No reasons found for this submission.

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QUESTIONS

Action 413016

QUESTIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2420544315
Incident Name	NAPP2420544315 TANKS CRP @ 0
Incident Type	Produced Water Release
Incident Status	Deferral Request Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Tanks CRP
Date Release Discovered	07/21/2024
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 18 BBL Recovered: 15 BBL Lost: 3 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)	Fluid released through water leg

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QUESTIONS, Page 2

Action 413016

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ralph Tijerina Title: Director of EH&S Email: rtijerina@goodnightmidstream.com Date: 07/23/2024
----------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------

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QUESTIONS, Page 3

Action 413016

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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 500 and 1000 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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)	18800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	5790
GRO+DRO (EPA SW-846 Method 8015M)	4620
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	07/30/2024
On what date will (or did) the final sampling or liner inspection occur	09/12/2024
On what date will (or was) the remediation complete(d)	09/16/2024
What is the estimated surface area (in square feet) that will be reclaimed	30700
What is the estimated volume (in cubic yards) that will be reclaimed	1140
What is the estimated surface area (in square feet) that will be remediated	400
What is the estimated volume (in cubic yards) that will be remediated	40

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 413016

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	SUNDANCE PARABO [FEEM0112334085]
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)	Yes
Other Non-listed Remedial Process. Please specify	The previously submitted Deferral Request was rejected due to a misunderstanding regarding the margins of the release. As per the NMOCD, the revised Deferral Request depicts the margins of the release on the Site Diagram.

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

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

I hereby agree and sign off to the above statement	Name: Ralph Tijerina Title: Director of EH&S Email: rtijerina@goodnightmidstream.com Date: 12/17/2024
----------------------------------------------------	----------------------------------------------------------------------------------------------------------------

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

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QUESTIONS, Page 5

Action 413016

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The release encroached on a steel-walled, lined containment and associated active process equipment.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2100
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	80
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Tanks CDP [fAPP2428534676]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ralph Tijerina Title: Director of EH&S Email: rtijerina@goodnightmidstream.com Date: 12/17/2024

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QUESTIONS, Page 6

Action 413016

QUESTIONS (continued)

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	381641
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/12/2024
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	50

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
----------------------------------------------------------------	-----------

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CONDITIONS

Action 413016

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 413016
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	Goodnight Midstream's deferral requests final remediation for (Incident Number NAPP2420544315) until final reclamation of the well pad or major construction, whichever comes first. Goodnight Midstream and Etech do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The impacted soil is the shaded area on figure 3 that is limited to the production pad around the active produced water central receiving facility, where remediation would require a major facility deconstruction. At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and placed in the incident file. The release will remain open in OCD database files and reflect an open environmental issue.	4/8/2025
rhamlet	Please be advised that step-out sampling locations on pad that define the edge of the release will create the outline of the area that will need to be sampled for reclamation. The larger the step-out, the larger the eventual reclamation area that will need be to be sampled once the pad is abandoned and turned back to "land no longer in use." The reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division.	4/8/2025