

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<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 (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name _____	Title: _____
Signature: <u>Patricia Espinoza</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: _____	Date: _____

<div>Received by OCD: 4/2/2024 8:25:03 AM</div> <div>Provide any known details about the event:</div>			Hole in Flowline			Primary Cause (dropdown):	Internal Corrosion - Other	Secondary Cause (dropdown):	External Corrosion - Other
			Was the Release to Soil / Caliche (dropdown):	Release On/Off Pad (dropdown):	Recovered Volume (bbl.) (if available, not included in volume calculations)	Release Type (dropdown):		Method of Determination (dropdown):	
Permian	Asset Area:	DBE - Asset Avg.	Yes	Off-Pad	0 BBS	Oil Mixture		Field Measurement	
Known Volume (dropdown):			No						
Known Area (dropdown):			Yes	Mapped Area (sq. ft.)	Average Depth (in.)	Percentage of Oil if Spilled Fluid is a Mixture (%)	Total Estimated Volume of Spill (bbl.)	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Released to Imaging: 5/7/2024 1:01:06 PM				250	0.5	50%	1.8580	0.9290	0.9290



March 27, 2024

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Re: Closure Report
ConocoPhillips (Heritage COG Production, LLC)
Windward Federal Com #001H Steel Flowline Release
Unit Letter D, Section 30, Township 24 South, Range 32 East
DOR: 11/17/2023
Lea County, New Mexico
Incident ID: NAPP2333243662**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (ConocoPhillips) to assess a release that occurred from a steel flowline associated with the Windward Federal #001H (API# 30-025-41414) well. The release footprint is located within Public Land Survey System (PLSS) Unit Letter D, Section 30, Township 24 South, Range 32 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.194448° -103.721538°, as shown on Figures 1 and 2.

BACKGROUND

According to the C-141 Initial Report, the release occurred on November 17, 2023, and was caused by a pinhole in a flowline due to corrosion. Approximately 0.929 barrels (bbls) of oil and 0.929 bbls of produced water were reported released into a pasture area adjacent to a lease road, and no fluid was recovered. The provided spill calculator indicates a release area of approximately 250 square feet. The New Mexico Oil Conservation Division (NMOCD) received the initial C-141 on November 29, 2023, and assigned the release the Incident ID NAPP2333243662. The C-141 is included as Appendix A.

LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the Site is located on land owned by the Bureau of Land Management (BLM). Tetra Tech requested BLM clearance to remediate via email on March 1, 2024. The BLM verbally cleared the Site for remediation activities, following a desktop review conducted by Shelly Taylor of the BLM. The regulatory correspondence is included in Appendix B.

SITE CHARACTERIZATION

A site characterization was performed in accordance with 19.15.29.11 New Mexico State Administrative Code (NMAC) and the guidance document Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions (12/01/2023). A summary of the site characterization is presented below:

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

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ConocoPhillips

Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	135 feet bgs
Method used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water?	No
<u>What is the minimum distance between the closest lateral extents of the release and the following surface areas:</u>	
A continuously flowing watercourse or any other significant watercourse	> 5 miles
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	2.1 miles
An occupied permanent residence, school, hospital, institution, or church	> 5 miles
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	4 miles
Any other fresh water well or spring	> 5 miles
Incorporated municipal boundaries or a defined municipal fresh water well field	> 5 miles
A wetland	2.1 miles
A subsurface mine	> 5 miles
A (non-karst) unstable area	> 5 miles
Categorized risk of this well / site being in a karst geology	Low
A 100-year floodplain	> 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	Yes

According to the New Mexico Office of the State Engineer (NMOSE) reporting system, there is one well within a ½-mile (800-meter) radius of the Site, located approximately 0.46 miles (736 meters) east of the release point. This well has a total depth of 120 feet below ground surface (bgs) with no groundwater encountered. The nearest NMOSE-registered well with depth-to-water data is located 2,068 meters from the Site and has a depth to water of 135 feet bgs. The site characterization data is included in Appendix C.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

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ConocoPhillips

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance Procedures for Implementation of the Spill Rule (19.15.29 NMAC) (September 6, 2019), the following reclamation requirements for surface soils (0-4 feet bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg

SITE ASSESSMENT

The approximate release extent presented in Figure 3 was identified based on observations made in the field on December 6, 2023. Based on observations made in the field, the release extent comprised an area of approximately 680 square feet. Photographic documentation of the release area is presented in Appendix D.

On January 2, 2024, Tetra Tech was onsite to conduct assessment activities on behalf of ConocoPhillips. Two (2) hand auger borings (AH-1 and AH-2) were installed to 6 feet and 2 feet bgs, respectively, within the release extent. Seven (7) hand auger borings (AH-3 through AH-9) were installed along the perimeter of the release extent to 1 foot bgs each.

A total of thirteen (13) soil samples were sent to Cardinal Laboratories in Hobbs, New Mexico (Cardinal) to be analyzed for chloride via Standard Method 4500Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

On January 15, 2024, Tetra Tech remobilized to the Site to install one (1) additional hand auger boring (AH-10) to 1 foot bgs to complete horizontal delineation of the release extent. Additionally, Tetra Tech personnel oversaw the installation of five (5) soil trenches (T-1 through T-5) to various depths ranging from 6-10 feet bgs to complete vertical delineation of the release extent.

A total of fifteen (15) soil samples were sent to Cardinal to be analyzed for chloride via Standard Method 4500Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

Analytical results from the January 2024 assessment activities are summarized in Table 1. Analytical results associated with sample locations T-2, T-3, HA-1, HA-2, and HA-6 exceeded the reclamation limit for TPH (100 mg/kg) in surface soils to depths ranging from 1 to 4 feet bgs. Vertical and horizontal delineation was completed as a result of the assessment sampling event. The sampling locations are presented in Figure 3.

On behalf of ConocoPhillips, Tetra Tech requested a 90-day extension on February 14, 2024, to complete release remediation and closure reporting for the incident. The extension request was approved by Nelson

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Velez on February 16, 2024, and the remediation due date was updated to May 15, 2024. A copy of the regulatory correspondence is included in Appendix B.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

Tetra Tech personnel mobilized to the site to conduct remedial activities and confirmation sampling on March 5 through March 7, 2024. Based on the collected analytical results, Tetra Tech excavated the release extent to a maximum depth of 4 feet bgs to remove impacted soils, as presented in Figure 4. Prior to confirmation sampling, in accordance with Subsection D of 19.15.29.12 NMAC, the NMOC district office was notified via email on March 1, 2024. As mentioned, the BLM was contacted for clearance prior to remedial action. Copies of the regulatory correspondence are included in Appendix B.

All of the excavated material was transported offsite for proper disposal. Approximately one hundred and fifty (150) cubic yards of material were transported to the Northern Delaware Basin Landfill facility in Jal, New Mexico. Copies of the waste manifest documents are included in Appendix F.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 200 square feet of excavated area. Confirmation sidewall sample locations were labeled with "SW"-#, and confirmation floor sample locations were labeled with "FS"-#. Areas of excavation associated with exceedances of the Site RRALs were expanded horizontally. Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 2) post-additional excavations.

A total of three (3) floor sample locations and four (4) sidewall sample locations were used during the remedial activities. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. Laboratory analytical data is included in Appendix E.

The results of the 2024 confirmation sampling events are summarized in Table 2. Final analytical results for all confirmation soil samples (floor and sidewall) were below the applicable Site RRALs and reclamation limits for chloride, BTEX, and TPH.

RECLAMATION ACTIVITIES

Based on 19.15.29.13 NMAC, all areas disturbed by the remediation have been reclaimed. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation requirements and established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH and BTEX. The area reclaimed comprised approximately 1,200 square feet. Excavated areas, depths and confirmation sample locations are indicated in Figure 4. The confirmation sampling results are summarized in Table 2.

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.12 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled areas in the pasture were seeded following backfilling, to aid in revegetation. Based on the soils of the site, the BLM #2 seed mix was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site. Soil backfill composite sampling results are summarized in Table 3. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

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Site inspections will be performed annually to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the BLM will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

CONCLUSION

Based on the results of the remedial activities and confirmation sampling, ConocoPhillips respectfully requests closure of the incident. The current release footprint is fully remediated. Analytical results associated with the sampling events were below applicable Site RRALs following all remedial response actions; therefore, remediation of the release footprint is complete. The impacted surface area was remediated to meet the standards of Table I of 19.15.29.12 NMAC.

This final closure report details the release characterization, remediation activities and the results of the assessment sampling. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the soil assessment activities for the Site, please call me at (512) 739-7874.

Sincerely,

Tetra Tech, Inc.



Samantha Abbott, P.G.
Project Manager



Christian M. Llull, P.G.
Program Manager

cc:
Mr. Jacob Laird, GPBU – ConocoPhillips

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ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Site Assessment Map
- Figure 4 – Release Remediation and Confirmation Sampling Map

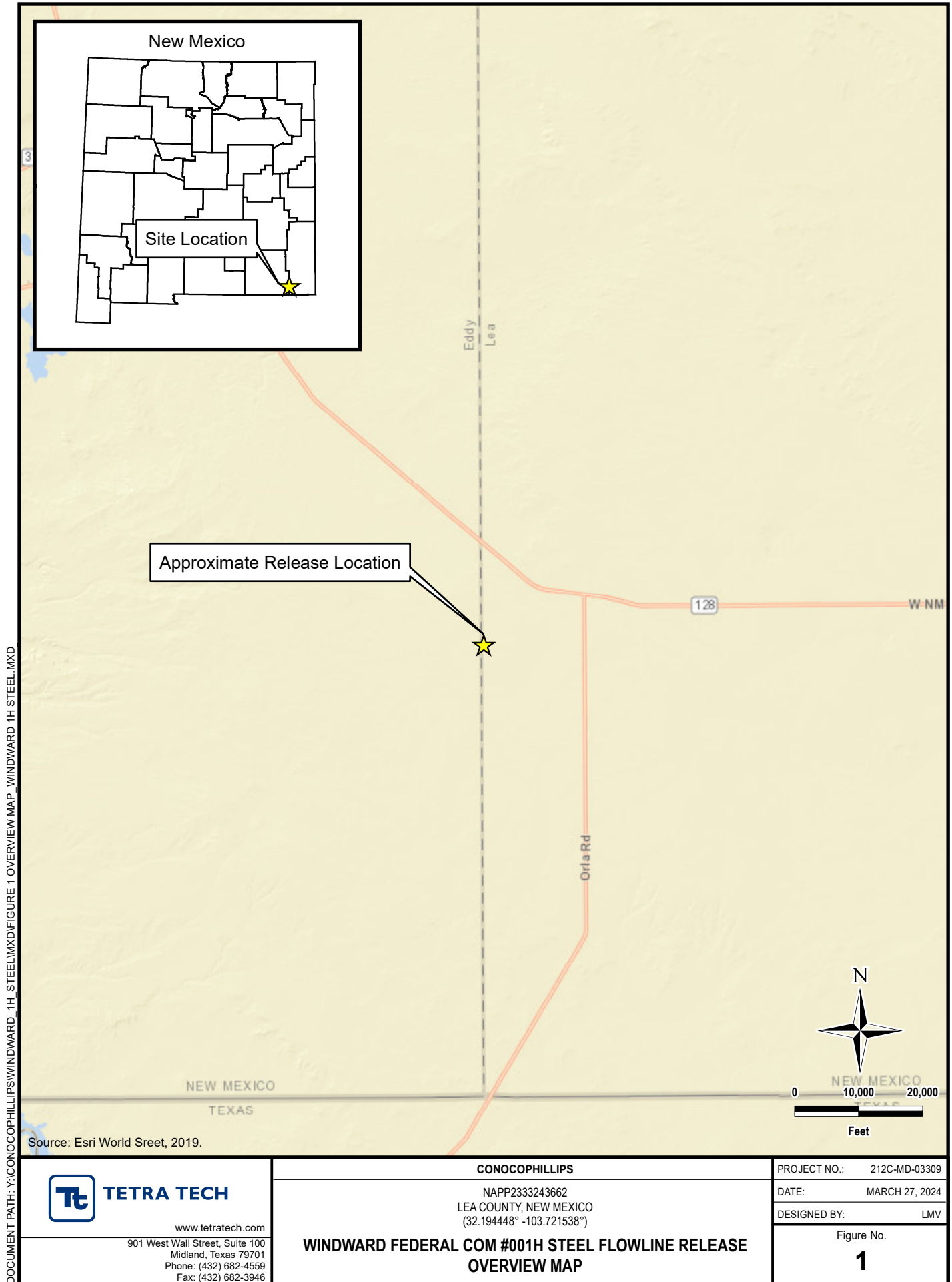
Tables:

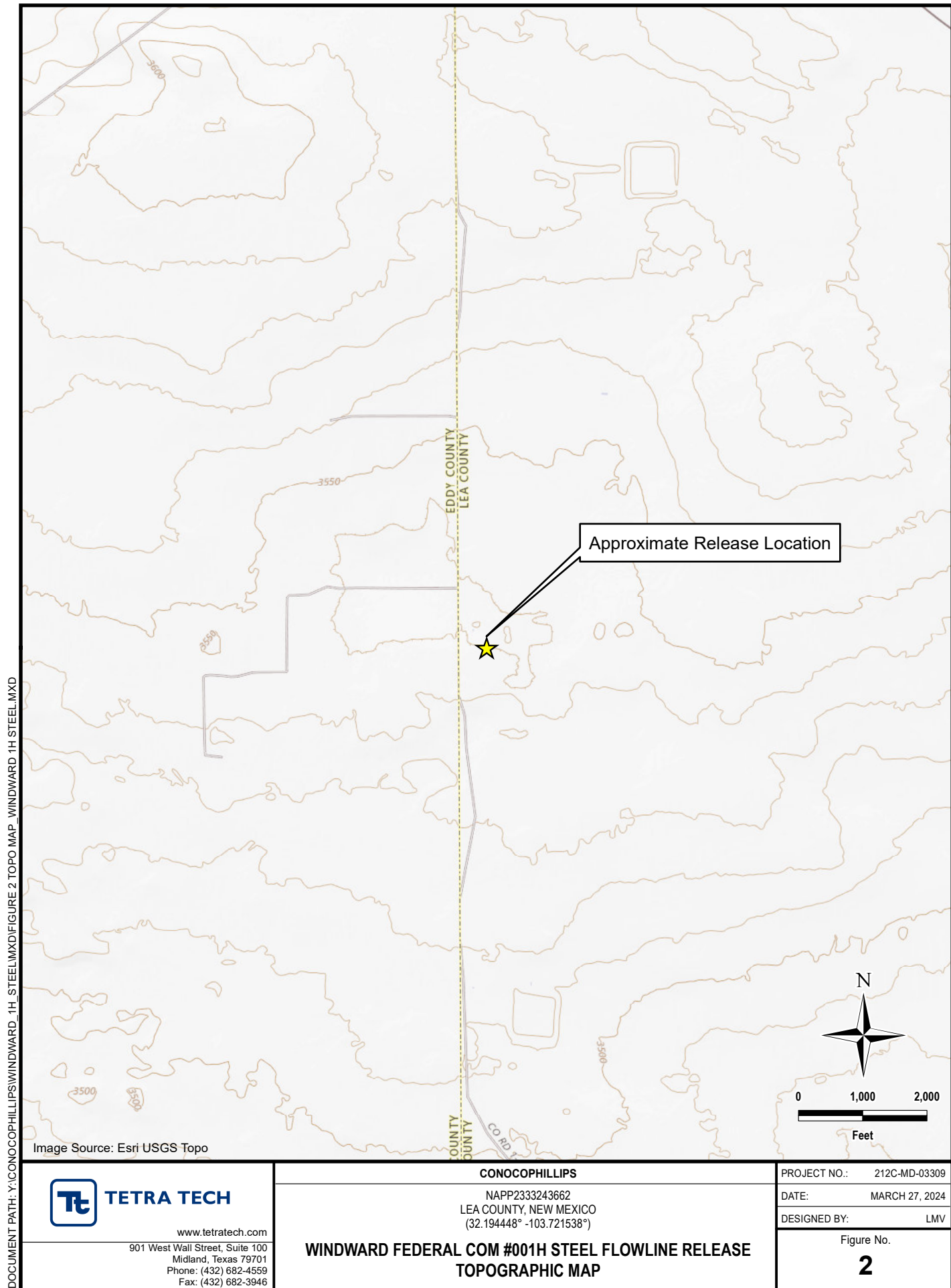
- Table 1 – Summary of Analytical Results – Soil Assessment
- Table 2 – Summary of Analytical Results – Soil Remediation
- Table 3 – Summary of Analytical Results – Soil Backfill

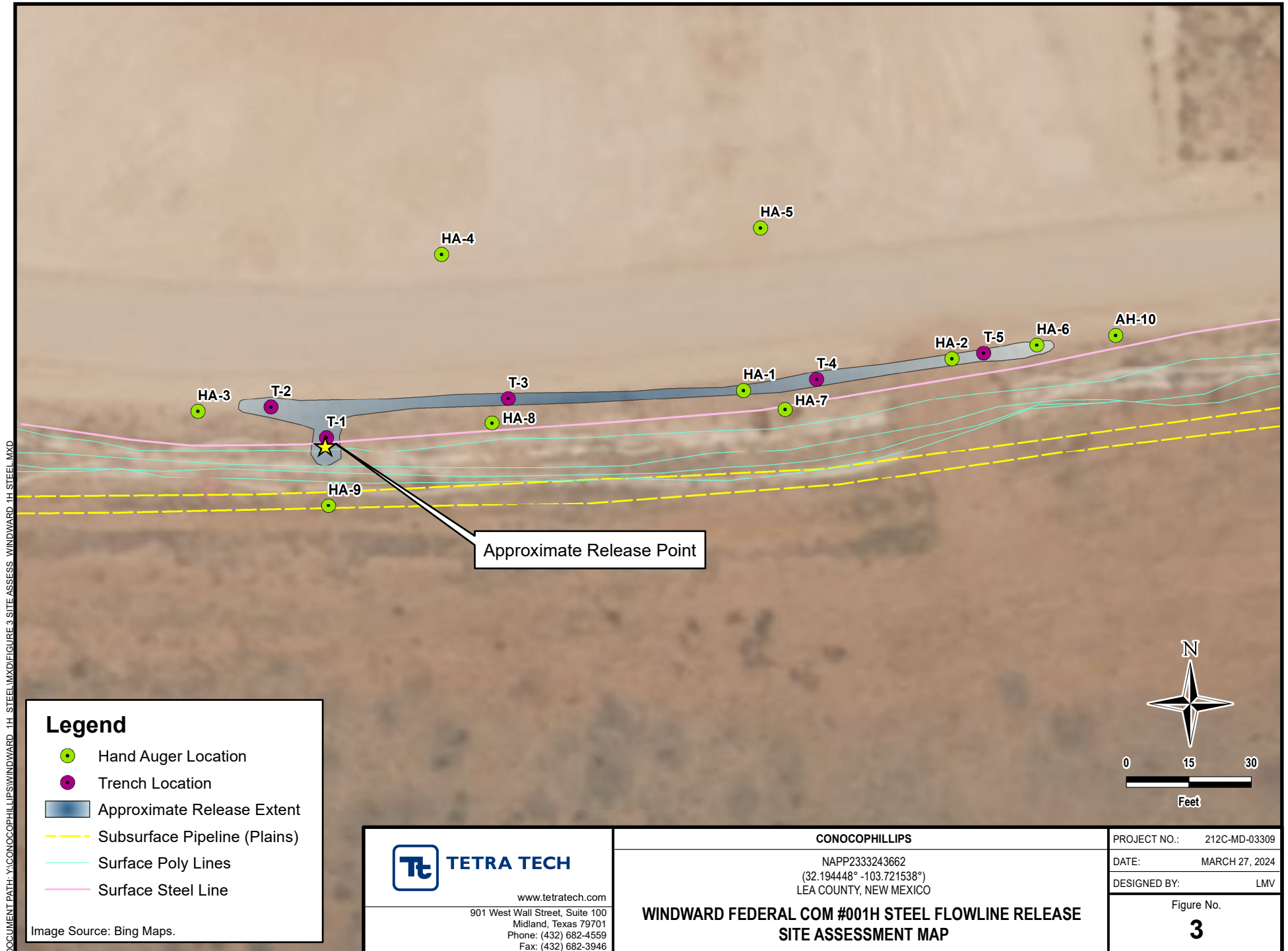
Appendices:

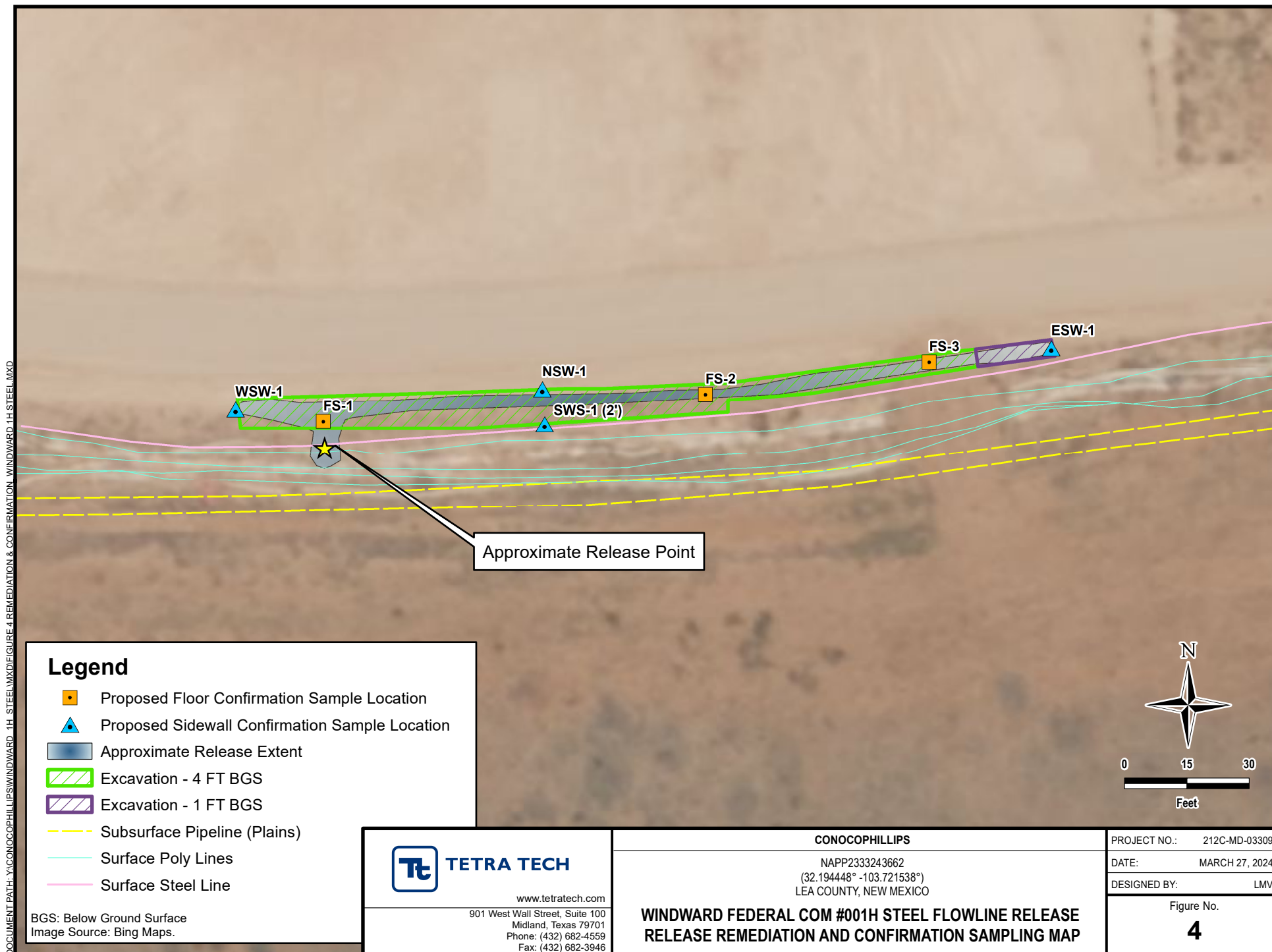
- Appendix A – C-141 Forms
- Appendix B – Regulatory Correspondence
- Appendix C – Site Characterization Data
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Analytical Data
- Appendix F – Waste Manifests

FIGURES









TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - NAPP2333243662
CONOCOPHILLIPS
WINDWARD FEDERAL COM 001H STEEL FLOWLINE RELEASE
LEA COUNTY, NM

19.15.29.12 NMAC Closure Criteria for Soils Impacted by a Release (≤ 100 ft):				Chlorides ¹		BTEX ²										TPH ³									
Sample ID	Sample Date	Sample Depth Interval	Field Screening Results Chlorides	< 20,000 mg/kg		< 10 mg/kg		Toluene		Ethylbenzene		Total Xylenes		< 50 mg/kg		GRO		DRO		EXT DRO		< 2,500 mg/kg		<1,000 mg/kg	
				Chloride		Benzene								Total BTEX								Total TPH (GRO+DRO+EXT DRO)		GRO+DRO	
		C ₆ - C ₁₀	> C ₁₀ - C ₂₈	> C ₂₈ - C ₃₆	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
T-1	1/15/2024	0-1	27	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		2-3	204	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		3-4	260	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		5-6	505	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		7-8	260	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		9-10	285	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
T-2	1/15/2024	0-1	116	48.0		2.64		23.8		8.74		54.0		89.2		2,410		4,760		826		7,996		7,170	
		2-3	383	192		<0.050		0.157		<0.050		<0.150		<0.300		<10.0		26.9		<10.0		26.9		26.9	
		3-4	170	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		38.9		<10.0		38.9		38.9	
		5-6	187	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		12.7		<10.0		12.7		12.7	
		7-8	95	80.0		<0.050		0.061		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
T-3	1/15/2024	0-1		112		2.30		23.8		11.9		79.7		118		612		1,400		224		2,236		2,012	
		2-3		32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		17.7		<10.0		17.7		17.7	
		3-4		32.0		<0.050		<0.050		<0.050		0.196		<0.300		14.1		226		42.4		282.5		240.1	
		5-6		48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		30.1		<10.0		30.1		30.1	
		7-8		32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		39.2		<10.0		39.2		39.2	
HA-1	1/2/2024	0-1		2,400		14.1		94.4		27.8		144		280		4,190		8,130		1,170		13,490		12,320	
		2-3		32.0		0.093		0.245		<0.050		<0.150		0.457		<10.0		<10.0		<10.0		-		-	
		3-4		32.0		<0.050		0.073		<0.050		<0.283		0.356		<10.0		88.2		16.9		105.1		88.2	
		5-6		80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		129		23.4		152.4		129	
T-4	1/15/2024	0-1		112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		12.8		<10.0		12.8		12.8	
		2-3		208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		10.4		<10.0		10.4		10.4	
		3-4		400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		5-6		704		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		7-8		400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
HA-2	1/2/2024	0-1		48.0		1.50		30.3	QM-07	16.6		99.3	QM-07	148		2,390		7,560		1,010		10,960		9,950	
		1-2		64.0		9.71		77.4		25.9		153		266		2,940		4,900		624		8,464		7,840	
T-5	1/15/2024	0-1		48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		2-3		80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		3-4		48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
		5-6		64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	
HA-3	1/2/2024	0-1	47.3	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0		-	
HA-4	1/2/2024	0-1	107	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0		-	
HA-5	1/2/2024	0-1	49.8	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0		-	
HA-6	1/2/2024	0-1	57.9	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		70.7		54.3		125		70.7	
HA-7	1/2/2024	0-1	182	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		20.0		<10.0		20.0		20.0	
HA-8	1/2/2024	0-1	64.7	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0		-	
HA-9	1/2/2024	0-1	69.5	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10.0		-	
AH-10	1/15/2024	0-1		16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-		-	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SOIL REMEDIATION - NAPP2333243662
CONOCOPHILLIPS
WINDWARD FEDERAL COM 001H STEEL FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Chloride ¹		BTEX ²										TPH ³					
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO	DRO		EXT DRO		Total TPH
		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)
NSW-1	3/5/2024	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
ESW-1	3/5/2024	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
SSW-1	3/5/2024	864		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
SSW-1 (2')*	3/6/2024	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
WSW-1	3/5/2024	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
FS-1	3/5/2024	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
FS-2	3/5/2024	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-
FS-3	3/5/2024	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-

NOTES:

- ft. Feet
- bgs Below ground surface
- mg/kg Milligrams per kilogram
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- 1 Method SM4500Cl-B
- 2 Method 8021B
- 3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in (').

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
SOIL BACKFILL - NAPP2333243662
CONOCOPHILLIPS
WINDWARD FEDERAL COM 001H STEEL FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Chloride ¹		BTEX ²										TPH ³							
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
														C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆			
		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
BACKFILL - COMPOSITE	2/27/2024	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

NOTES:

- ft. Feet
- bgs Below ground surface
- mg/kg Milligrams per kilogram
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- 1 Method SM4500Cl-B
- 2 Method 8021B
- 3 Method 8015M

APPENDIX A C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<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 (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name _____	Title: _____
Signature: <u>Battani Espinoza</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Shelly Wells</u>	Date: <u>11/29/2023</u>

<div>Received by OCD: 4/2/2024 8:25:03 AM PM</div> <div>Provide any known details about the event:</div>			Hole in Flowline			Primary Cause (dropdown):	Internal Corrosion - Other	Secondary Cause (dropdown):	External Corrosion - Other
			Was the Release to Soil / Caliche (dropdown):	Release On/Off Pad (dropdown):	Recovered Volume (bbl.) (if available, not included in volume calculations)	Release Type (dropdown):		Method of Determination (dropdown):	
Permian	Asset Area:	DBE - Asset Avg.	Yes	Off-Pad	0 BBS	Oil Mixture		Field Measurement	
Known Volume (dropdown):			No						
Known Area (dropdown):			Yes	Mapped Area (sq. ft.)	Average Depth (in.)	Percentage of Oil if Spilled Fluid is a Mixture (%.)	Total Estimated Volume of Spill (bbl.)	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
<div>Released to Imaging: 5/7/2024 1:01:06 PM M</div>				250	0.5	50%	1.8580	0.9290	0.9290

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 288948

CONDITIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 288948
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/29/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <div><input type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.<input type="checkbox"/> Field data<input type="checkbox"/> Data table of soil contaminant concentration data<input type="checkbox"/> Depth to water determination<input type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release<input type="checkbox"/> Boring or excavation logs<input type="checkbox"/> Photographs including date and GIS information<input type="checkbox"/> Topographic/Aerial maps<input type="checkbox"/> Laboratory data including chain of custody</div>

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: _____ Title: _____

Signature: Jacob Laird Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: Jacob Laird Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B

Regulatory Correspondence

From: [Abbott, Sam](#)
To: sjtaylor@blm.gov
Cc: [Llull, Christian](#)
Subject: Windward #001 Steel Flowline Release - NAPP2333243662 - Remediation Plan
Date: Friday, March 1, 2024 3:53:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[WINDWARD FED 001H SKA 2.28.24.kmz](#)

Shelly:

Tetra Tech plans to begin a soil remediation job on **Tuesday, March 5th** at the Windward Federal #001H Steel Flowline Release - **NAPP2333243662 (DOR 11/17/2023)**.

- ConocoPhillips is pursuing a 90-day closure on this release with an approved extension to May 15, 2024; therefore, no work plan was prepared for regulatory submittal following the site assessment
- KMZ attached shows the release extent and proposed remedial action
- The proposed remediation is a small area (approximately 1,050 square feet and 120 cubic yards) located immediately alongside a lease road

Please let me know if we can proceed with the proposed remediation on **Tuesday, March 5th**.

Windward Federal Com 001H Steel Flowline Release

32.194448° -103.721538°

Lea County, NM

Incident ID: NAPP2333243662

BACKGROUND:

- According to the information provided, the release was caused by pinhole in a steel flow line resulting in the release of approximately 0.929 bbls of produced water and 0.929 bbls of crude oil. No fluids were recovered.
- This release occurred in the pasture on BLM Land.
- Tetra Tech conducted a site visit on December 6, 2023, where surface staining, and stressed vegetation were observed.
- Tetra Tech conducted hand auger assessment sampling at the Site on January 2, 2024.
 - Tetra Tech collected two (2) vertical samples (HA-1 and HA-2) and seven (7) horizontal samples (HA-3 through HA-9).
 - Analytical results associated with the horizontal samples were below the reclamation limits, with the exception of HA-6 (east of the release extent).
 - Analytical results associated with HA-1 and HA-2 were above the reclamation limits and RRLs for TPH down to 4 feet and 2 feet bgs, respectively.
- Tetra Tech re-mobilized to the site on January 15, 2024, to install one (1) additional hand auger boring (AH-10) to complete horizontal delineation and five (5) soil test trenches to complete vertical delineation.
 - Horizontal and vertical delineation was achieved.

- Analytical results associated with T-2 and T-3 were above the reclamation limits TPH down to 1 foot and 4 feet bgs, respectively.

WORK PLAN:

Based on the analytical results from the assessment, impacted material within the release extent is proposed to be removed to a maximum depth of 4'.

- The total proposed volume to be removed and disposed of is 120 cubic yards.
- Confirmation floor samples and confirmation sidewall samples will be collected for verification of remedial activities.
 - Confirmation sidewall and floor samples will be representative of no more than approximately 200 square feet of excavated area.
- Once acceptable confirmation sample results are received the excavation will then be backfilled with clean material to surface grade.
- The BLM seed mix #2 will be used for seeding.
- Remediation activities at the Site are proposed to begin on March 5th and take 3 days to complete.

Give Christian or myself (512-417-5860) with any questions or concerns about this proposed work.

Thank you,
Sam

Samantha Abbott, PG | Project Manager

Direct Mobile +1 (512) 739-7874 | Business +1 (512) 338-1667 | Sam.Abbott@tetrattech.com

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8911 N Capital of Texas Hwy #2310 | Austin, TX 78759 | tetrattech.com

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TETRA TECH

From: [Velez, Nelson, EMNRD](#)
To: [Abbott, Sam](#)
Cc: [Llull, Christian](#); [Chavira, Lisbeth](#); [Bratcher, Michael, EMNRD](#)
Subject: Re: [EXTERNAL] Extension Request - Windward Federal #001H Steel Flowline Release (NAPP2333243662)
Date: Friday, February 16, 2024 10:34:09 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[Outlook-clrlunah.png](#)

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

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good morning Samantha,

Your 90-day time extension request is approved. Remediation Due date has been updated to May 15, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, February 14, 2024 10:22 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Extension Request - Windward Federal #001H Steel Flowline Release (NAPP2333243662)

From: Abbott, Sam <Sam.Abbott@tetrattech.com>
Sent: Wednesday, February 14, 2024 10:08 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Llull, Christian <Christian.Llull@tetrattech.com>; Chavira, Lisbeth <LISBETH.CHAVIRA@tetrattech.com>
Subject: [EXTERNAL] Extension Request - Windward Federal #001H Steel Flowline Release (NAPP2333243662)

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

To Whom it May Concern,

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until May 15, 2024) to complete reporting for the Windward Federal #001H Steel Flowline Release (**NAPP2333243662**).

The release occurred on November 17, 2023, and the initial C-141 for this release was received by NMOCD on November 29, 2023. ConocoPhillips immediately commenced pursuing a 90-day (February 15, 2024) release characterization and closure per 19.15.29.11(A) NMAC. The release was caused by a hole in the flowline due to corrosion. Approximately 0.929 bbls of crude oil and 0.929 of produced water were reported released, of which no fluids were recovered.

Tetra Tech has completed the following assessment activities at the release site:

- On January 2, 2024, Tetra Tech personnel were on site to assess the release.
 - Two (2) hand auger boringss were installed within the release footprint for vertical delineation.
 - Seven (7) hand augers were installed around the perimeter of the release to a depth of 1 ft bgs for horizontal delineation.
 - Vertical and horizontal delineation was not achieved based on analytical results.
- On January 15, 2024, Tetra Tech personnel re-mobilized to the site to complete vertical and horizontal delineation.
 - Five (5) trenches were installed to depths ranging from 6-10 ft bgs to complete vertical delineation.
 - One (1) additional hand auger boring was installed to the east of the release to 1 ft bgs to complete horizontal delineation.
 - Vertical and horizontal delineation of the release was achieved following the additional sampling.

As of today, Tetra Tech and ConocoPhillips are scoping and scheduling the remedial action based on the results of the completed assessment. Additional time is needed to complete the required remedial actions and subsequent reporting. The tabulated analytical results and associated sampling map are attached here for your consideration of this request. A complete report will be submitted to the NMOCD within the requested timeframe.

Thank you,
Sam

Samantha Abbott, PG | Project Manager

Direct Mobile +1 (512) 739-7874 | Business +1 (512) 338-1667 | Sam.Abbott@tetrattech.com

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TETRA TECH

From: OCDOnline@state.nm.us
To: [Lull, Christian](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 319438
Date: Friday, March 1, 2024 1:46:06 PM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

To whom it may concern (c/o Christian Lull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2333243662.

The sampling event is expected to take place:

When: 03/05/2024 @ 14:00

Where: D-30-24S-32E 0 FNL 0 FEL (32.19441,-103.72131)

Additional Information: Contact Sam Abbott at Cell # 512-417-5860

Additional Instructions: Directions to site:

FROM THE INTERSECTION OF BUCK JACKSON RD AND STATE HWY 128, TRAVEL SOUTHWEST ON BUCK JACKSON ROAD FOR APPROXIMATELY 0.4 MILES. TURN LEFT ONTO UNMARKED LEASE ROAD AND HEAD SOUTH FOR APPROXIMATELY 2.9 MILES. TURN LEFT ONTO UNMARKED LEASE ROAD AND HEAD EAST FOR APPROXIMATELY 400 FEET TO ARRIVE AT GPS: 32.194450, -103.721541.

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

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

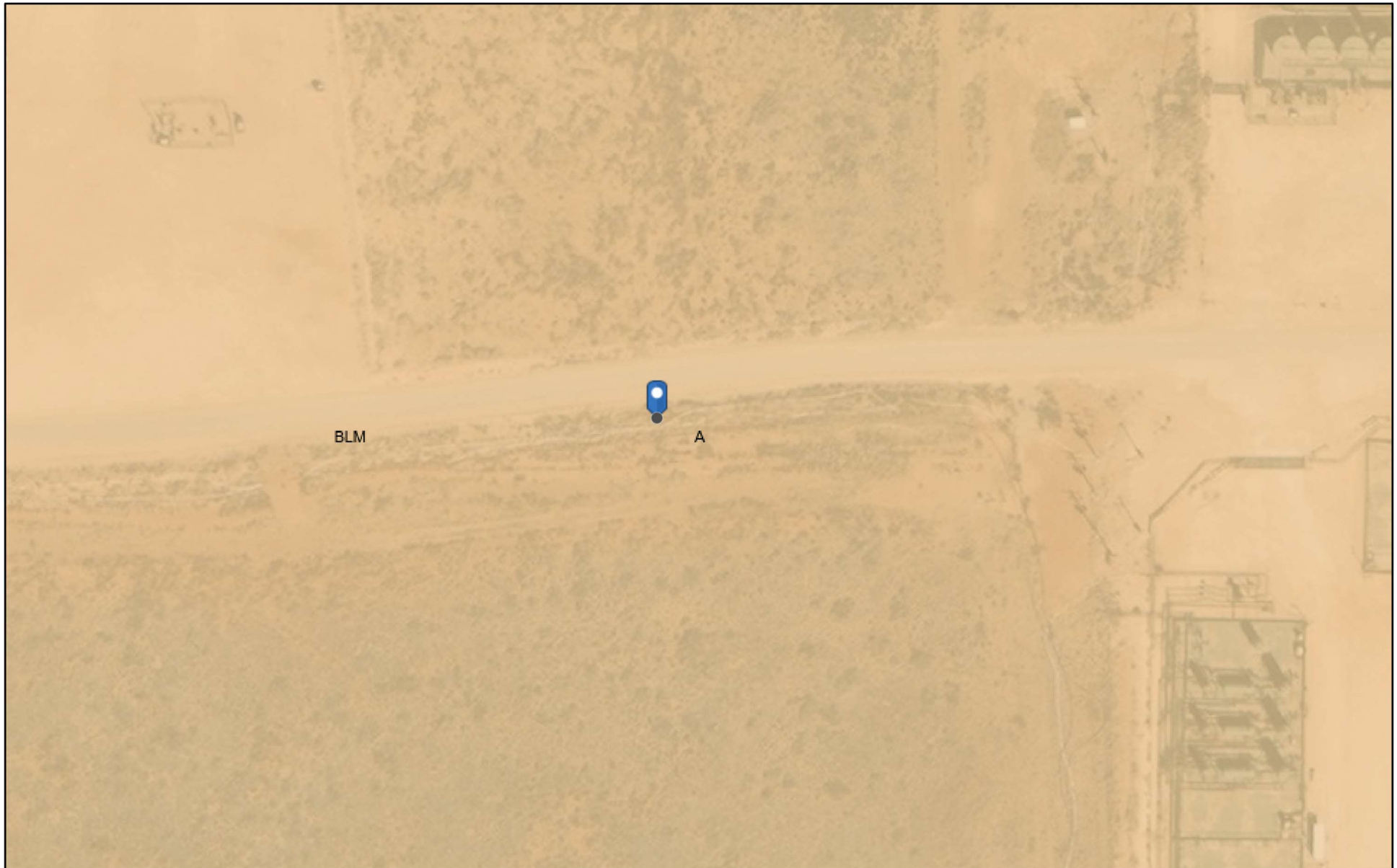
If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

APPENDIX C

Site Characterization Data

OCD Land Ownership



10/26/2023, 2:18:30 PM

Mineral Ownership

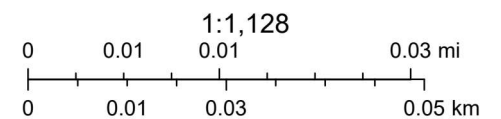
Land Ownership



A-All minerals are owned by U.S.



BLM

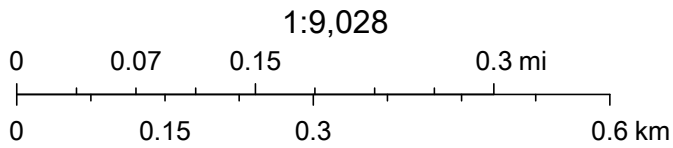


U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

OCD Waterbodies



7/31/2023, 4:58:05 PM



Esri, HERE, Garmin, IPC, Maxar, NM OSE

National Flood Hazard Layer FIRMette



103°43'32"W 32°11'56"N



Legend

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

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



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

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

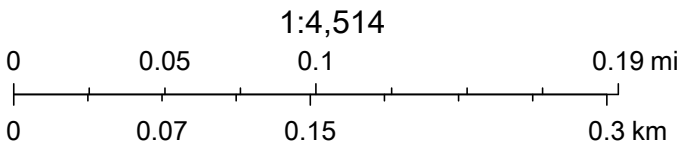
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/26/2023 at 3:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

OCD Karst Potential



7/31/2023, 4:56:45 PM
Karst Occurrence Potential
Low



BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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


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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04665		CUB	LE	1	1	2	30	24S	32E	621350	3562798	 736	120		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 620617.67

Northing (Y): 3562719

Radius: 1200

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.

9/19/23 11:22 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04665	CUB	LE		1	1	2	30	24S	32E	621350	3562798	736	120		
C 04654 POD1	CUB	ED		3	3	4	25	24S	31E	619764	3561226	1718	55		
C 04636 POD1	CUB	ED		3	4	3	25	24S	31E	619200	3561279	2020			
C 04643 POD1	C	ED		4	2	2	05	23S	27E	619200	3561279	2020	305	135	170

Average Depth to Water: **135 feet**

Minimum Depth: **135 feet**

Maximum Depth: **135 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 620617.67

Northing (Y): 3562719

Radius: 2400

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.

3/25/24 12:31 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

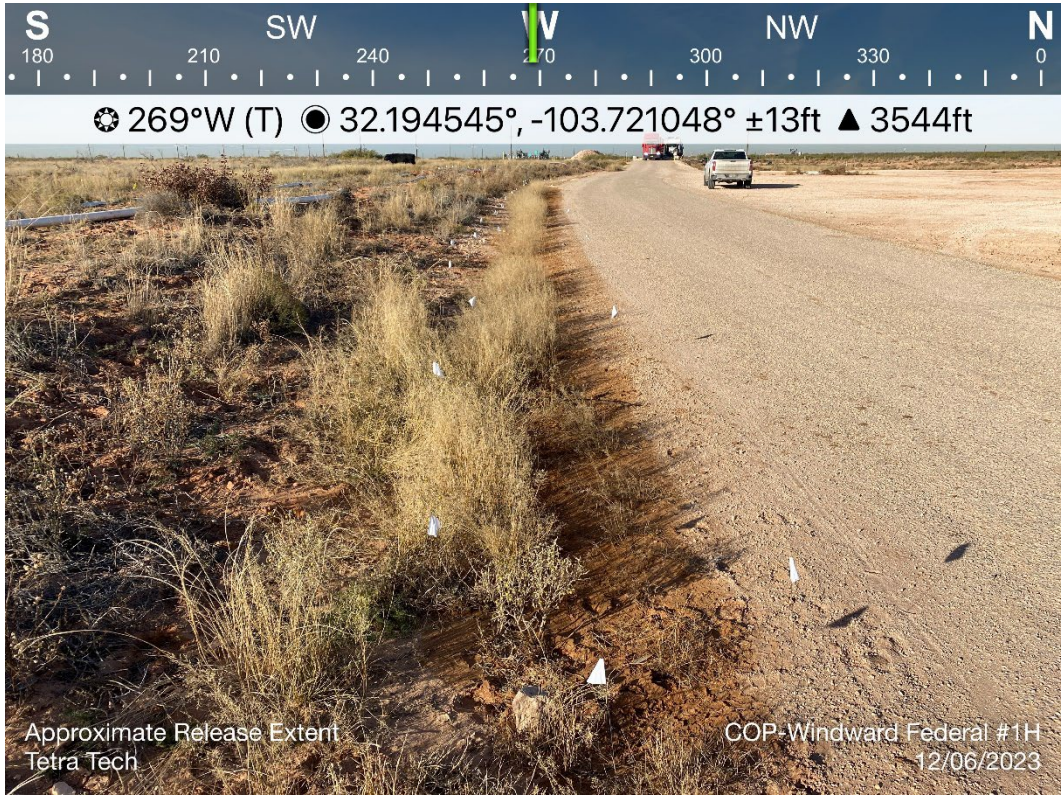
Released to Imaging: 5/7/2024 1:01:06 PM

APPENDIX D

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View east of release extent, marked with white pin flags.	1
	SITE NAME	Windward Federal Com #001H Release	12/6/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View west of release extent, marked with white pin flags.	2
	SITE NAME	Windward Federal Com #001H Release	12/6/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View southeast of western portion of the excavation in vicinity of release point.	3
	SITE NAME	Windward Federal Com #001H Release	3/6/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View southeast of the excavation prior to backfilling.	4
	SITE NAME	Windward Federal Com #001H Release	3/6/2024



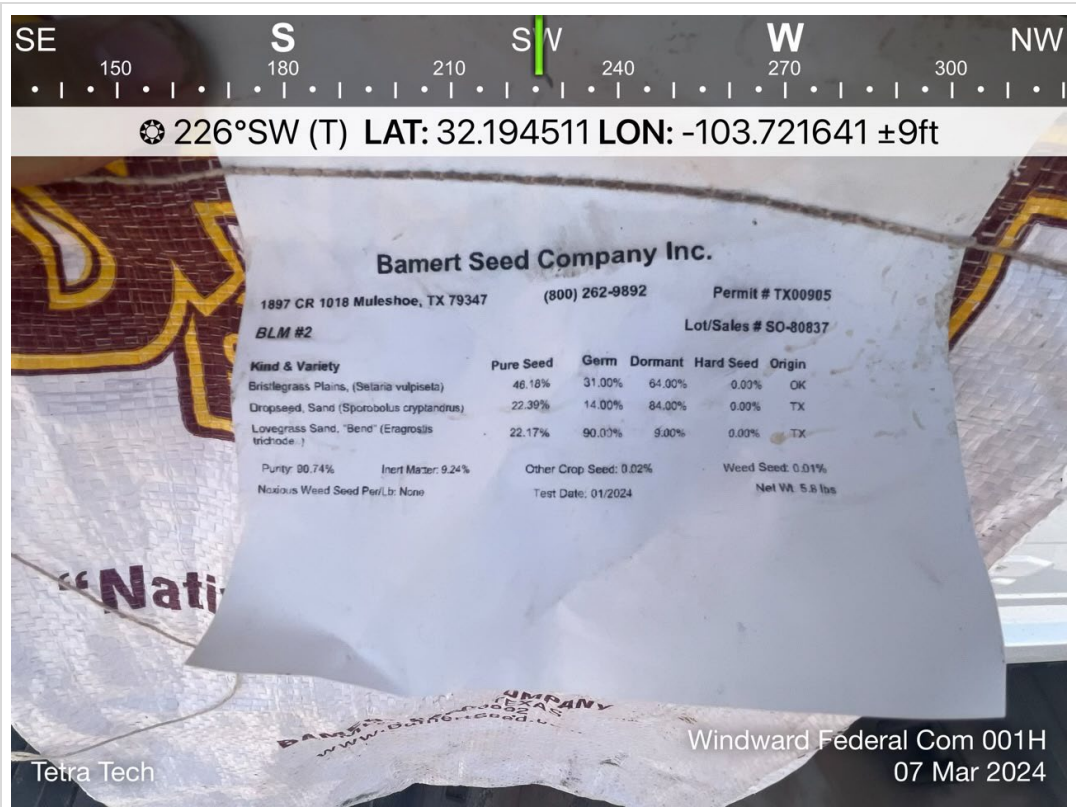
TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View southwest of the excavation prior to backfilling.	5
	SITE NAME	Windward Federal Com #001H Release	3/6/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View southeast of backfilled excavation.	6
	SITE NAME	Windward Federal Com #001H Release	3/7/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	View west of backfilled excavation.	7
	SITE NAME	Windward Federal Com #001H Release	3/7/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03309	DESCRIPTION	BLM #2 seed mix details.	8
	SITE NAME	Windward Federal Com #001H Release	3/7/2024

APPENDIX E

Laboratory Analytical Data



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

March 06, 2024

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WINDWARD FEDERAL COM 001H

Enclosed are the results of analyses for samples received by the laboratory on 03/05/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: NSW - 1 (H241100-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5	
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 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	96.0	16.0	03/06/2024	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	03/05/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/05/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 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:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: ESW - 1 (H241100-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5		
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1		
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4		
Total BTEX	<0.300	0.300	03/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/06/2024	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	03/05/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/05/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 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:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: SSW - 1 (H241100-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5	
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70		
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89		
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND						

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 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:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: WSW - 1 (H241100-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5		
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1		
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4		
Total BTEX	<0.300	0.300	03/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 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:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: FS - 1 (H241100-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5		
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1		
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4		
Total BTEx	<0.300	0.300	03/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 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:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: FS - 2 (H241100-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5		
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1		
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4		
Total BTEX	<0.300	0.300	03/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/06/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: FS - 3 (H241100-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5	
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: <i>Andrew Garcia</i>		Date: <i>05 Mar 24</i>	Received By: <i>Samara Abbott</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: <i>16:40</i>		All Results are emailed. Please provide Email address: <i>Sam.abbott@tetra tech.com</i>
Relinquished By:		Date:	Received By:	REMARKS: <i>Christian. Iliu@tetra tech.com</i> <i>Lisbeth. Charvira@tetra tech.com</i>
		Time:		
Delivered By: (Circle One)	Observed Temp. °C <i>3.1</i>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) <i>go.</i>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #140 Correction Factor 0°C



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

March 07, 2024

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WINDWARD FEDERAL COM 001H

Enclosed are the results of analyses for samples received by the laboratory on 03/06/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	WINDWARD FEDERAL COM 001H	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03309	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: SSW - 1 (2') (H241129-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/07/2024	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	03/06/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



CARDINAL
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Conoco Phillips Project Manager: Samantha Abbott Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-03309 Project Owner: Project Name: Windward Federal Com 001 H Project Location: Lea Co, NM Sampler Name: Andrew Garcia				BILL TO P.O. #: Company: Fetra Tech Attn: Samantha Abbott Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. Sample I.D.				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				PRESERV. 2024 DATE TIME		TPH BTEX Chlorides											
H241129 1 SSW-1 (2')				(GRAB OR (C)OMP. # CONTAINERS G 1 X				X Mar 6 12:00		X X X											

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

Relinquished By:		Date:	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Andrew Garcia		06 Mar 24	S. Rodriguez	All Results are emailed. Please provide Email address:	
Relinquished By:		Time:		S. Rodriguez Sam. Abbott @ tetra tech. com	
		15:35		REMARKS:	
		Date:			
		Time:			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard <input type="checkbox"/> Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	(Initials)	Rush <input checked="" type="checkbox"/>	Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C
		<input type="checkbox"/> Yes <input type="checkbox"/> No	S. R.	Thermometer ID #140	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor 0°C	<input checked="" type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C
				24 HR TAT	

FORM-000 R 3.4 07/11/23

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



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

March 06, 2024

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SILVIO PIT

Enclosed are the results of analyses for samples received by the laboratory on 03/05/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 03/05/2024
 Reported: 03/06/2024
 Project Name: SILVIO PIT
 Project Number: NONE GIVEN
 Project Location: 32.268431 -103.518048

Sampling Date: 03/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: BACKFILL - COMPOSITE (H241101-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.01	100	2.00	12.5	
Toluene*	<0.050	0.050	03/06/2024	ND	1.98	99.2	2.00	12.4	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.94	97.0	2.00	12.1	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.63	93.9	6.00	12.4	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2024	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	03/06/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 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

Cardinal Laboratories

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Celey D. Keene



Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: Andrew Garcia		Date: 05 Mar 24	Time: 16:40	Received By: 	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: Chris.giam.2441@tetrach.com
Relinquished By:		Date:	Time:	Received By:	REMARKS:
Delivered By: (Circle One)		Observed Temp. °C 31.2	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) 	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C 0.1°C
Sampler - UPS - Bus - Other:		Corrected Temp. °C			Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C

APPENDIX F

Waste Manifests



Customer Copy

WEIGHT TICKET

Ticket # 228982

Start: 03/06/2024 09:12 AM

End: 03/06/2024 09:56 AM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
34				

Contaminated Soil

14	0	14	\$0.01	\$0.14
----	---	----	--------	--------

Hauler: McNabb

Driver: Alberto Janyero

Lease: Winward Federal

Well: OC14

County, State: LEA (WY)

API #: 3002541414

Client Company Name: Andrew Garcia

Truck Type: Dump Truck

JOM: Durd

JOM Count: 14

PF Test Result: Pass

42S Test: Pass

42S Testing - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

18	0.0 lbs		\$0.01	\$0.14
----	---------	--	--------	--------

SUBTOTAL ----> \$0.14

TAX ----> \$0.01

ROUNDING ----> \$-0.00

TOTAL ----> \$0.15

Customer: ConocoPhillips Company

Driver: Karen Work



-----WEIGHT TICKET-----

Ticket # 228984

Start: 03/06/2024 09:17 AM

End: 03/06/2024 10:01 AM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Andrew Richard				
Lease: Windward Federal				
Well: OC14				
County, States: LEA (N*)				
API #: 8002341414				
Client Company Name: Andrew Garcia				
Truck Type: Dump Truck				
JOM: Durd				
JOM Count: 16				
RF Test Result: Pass				
H2S Test: Pass				
H2S Testing -- PASS				
1	0	1	\$0.00	\$0.00
Paint Filter -- PASS				
1	0	1	\$0.00	\$0.00
WORM -- PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20		0.0 lbs	\$0.01	\$0.16

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work



Customer Copy

-----WEIGHT TICKET-----

Ticket # 229001

Start: 03/08/2024 11:11 AM

End: 03/08/2024 11:18 AM

B/CPL.Ivan

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

16	0	16	\$0.01	\$0.16
----	---	----	--------	--------

Hauler: McNab Partners

Driver: Alvaro

Lease: Windward Fed

Well: OCTH

WFE #: N/A

County: Spotsylvania (VA)

API #: 8002541414

Manifest #: 00

Client Company Name: Jacob Laird

Rig Name & Number: N/A

Trucking Co Ticket #: N/A

Truck Type: Belly Dumps

JOM: Durd

JOM Count: 16

RF Test Result: Pass

H2S Test: Pass

H2S Testing -- PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter -- PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM -- PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

20	0.0 lbs		\$0.01	\$0.16
----	---------	--	--------	--------

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Kuran Work



Customer Copy

WEIGHT TICKET

Ticket # 229002

Start: 03/03/2024 11:11 AM

End: 03/06/2024 11:13 AM

By: BWLgeraldine

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

16	0	16	\$0.01	\$0.16
----	---	----	--------	--------

Hauler: McNabb

Driver: Andrew Richard

Lease: Windward Federal

Well: 001H

County: State: LEA (NY)

Client Company: M&T Andrew Garcia

Truck Type: Dump Truck

JDM: Curod

JDM Count: 16

PF Test Result: Pass

H2S Test: Pass

H2S Testing - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

20	0.0 lbs	10.01	\$0.16
----	---------	-------	--------

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work



Customer Copy

WEIGHT TICKET

Ticket # 229021

Start: 03/08/2024 12:21 PM

End: 03/08/2024 12:27 PM

By: CML Ivan

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
20.14	0	20	10.01	\$0.20
Hauler: Monabb Partners				
Driver: Alvaro Tercero				
Lease: Winward Fed				
Well: OC11				
AFE #: N/A				
County, State: LEA (NM)				
API #: 5002541414				
Manifest #: 05				
Client Company Man: Jacob Laird				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
JOM: Durd				
JOM Count: 18				
RF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	10.00	\$0.00
Paint Filter - PASS				
1	0	1	10.00	\$0.00
WORM - PASS				
1	0	1	10.00	\$0.00
Additional Photos				
1	0	1	10.00	\$0.00
24	0.0 lbs		10.01	\$0.20

SUBTOTAL ----> \$0.20

TAX ----> \$0.01

ROUNDING ----> \$-0.00

TOTAL ----> \$0.21

Karen Work

Customer: ConocoPhillips Company

Driver: Karen Work



Customer Copy

WEIGHT TICKET

Ticket # 229023

Start: 03/05/2024 12:26 PM

End: 03/06/2024 12:29 PM

By: DWL, Ivan

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	10.01	\$0.16
Hauler: McNabb Partners				
Driver: Andrew Richards				
Lease: Woodward Fed				
Well: OC1-1				
AFE #: N/A				
County, State: LEA (NM)				
API #: 8002641414				
Manifest #: 06				
Client Company Name: Jacob Leird				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Belly Dumps				
JOM: Durd				
JOM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	10.00	\$0.00
Paint Filter - PASS				
1	0	1	10.00	\$0.00
NORM - PASS				
1	0	1	10.00	\$0.00
Additional Photos				
1	0	1	10.00	\$0.00
20	0.0 lbs	10.01		\$0.16

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work



-----WEIGHT TICKET-----

Ticket # 229061

Start: 03/06/2024 02:14 PM

End: 03/06/2024 02:43 PM

By: DWL.Ivan

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

14	0	14	10.01	\$0.14
----	---	----	-------	--------

Hauler: McNabb Partners

Driver: Alvaro Tereno

Lease: Windward Fed

Well: OC14

AFE #: N/A

County, State: LBA (KY)

API #: 0002541414

Manifest #: 07

Client Company Name: Jacob Laird

Rig Name & Number: N/A

Trucking Co Ticket #: N/A

Truck Type: Dump Truck

JOM: Cuyd

JOM Count: 14

RF Test Result: Pass

H2S Test: Pass

H2S Testing - PASS

1	0	1	10.00	\$0.00
---	---	---	-------	--------

Paint Filter - PASS

1	0	1	10.00	\$0.00
---	---	---	-------	--------

NORM - PASS

1	0	1	10.00	\$0.00
---	---	---	-------	--------

Additional Photos

1	0	1	10.00	\$0.00
---	---	---	-------	--------

18	0.0 lbs	10.01	\$0.14
----	---------	-------	--------

SUBTOTAL ----> \$0.14

TAX ----> \$0.01

ROUNDING ----> \$-0.00

TOTAL ----> \$0.15

Customer: ConocoPhillips Company

Driver: Karen Work



Customer Copy

WEIGHT TICKET

Ticket # 229085

Start: 03/05/2024 02:48 PM

End: 03/06/2024 02:51 PM

By: CPL Ivan

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

16	0	16	\$0.01	\$0.16
----	---	----	--------	--------

Hauler: McNabb Partners

Driver: Andrew Richards

Lease: Windward Pad

Well: OC14

AFE #: N/A

County, State: LEA (NY)

API #: 6002541414

Manifest #: 08

Client Company Name: Jacob Laird

Rig Name & Number: N/A

Trucking Co Ticket #: N/A

Truck Type: Dump Truck

JOM: Curyd

JOM Count: 16

RF Test Results: Pass

H2S Test: Pass

H2S Testing - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

20	0.0 lbs		\$0.01	\$0.16
----	---------	--	--------	--------

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work



-----WEIGHT TICKET-----

Ticket # 229081

Start: 03/06/2024 03:47 PM

End: 03/06/2024 03:51 PM

By: DPL.Ivan

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

14	0	14	\$0.01	\$0.14
----	---	----	--------	--------

Hauler: McNabb Partners

Driver: Albano Tercero

Lease: Windward Fed

Well: OC1-I

AFE #: N/A

County, Spaced LEA (NY)

API #: 6002541414

Manifest #: 09

Client Company Name: Jacob Laird

Rig Name & Number: 4/A

Trucking Co Ticket #: N/A

Truck Type: Dump Trucks

JOM: Cuid

JOM Count: 14

PF Test Result: Pass

H2S Test: Pass

H2S Testing - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

18	0.0 lbs		\$0.01	\$0.14
----	---------	--	--------	--------

SUBTOTAL ----> \$0.14

TAX ----> \$0.01

ROUNDING ----> \$-0.00

TOTAL ----> \$0.15

Customer: ConocoPhillips Company

Driver: Kuran Work



Customer Copy

-----WEIGHT TICKET-----

Ticket # 229087

Start: 03/05/2024 04:08 PM

End: 03/06/2024 04:12 PM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
-------	------	-----	-------	--------

Contaminated Soil

16	0	16	\$0.01	\$0.16
----	---	----	--------	--------

Hauler: McKabb

Driver: Andrew Richards

Lease: Woodward Federal

Well: OC14

AFE #: N/A

County, State: LEA (NY)

API #: 600254141

Client Company Name: Andrew Garcia

Rig Name & Number: N/A

Truck Type: Dump Truck

JOM: Durd

JOM Count: 16

PF Test Result: Pass

H2S Test: Pass

H2S Testing - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Paint Filter - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

NORM - PASS

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

Additional Photos

1	0	1	\$0.00	\$0.00
---	---	---	--------	--------

20	0.0 lbs		\$0.01	\$0.16
----	---------	--	--------	--------

SUBTOTAL ----> \$0.16

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work

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

QUESTIONS

Action 328722

QUESTIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 328722
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2333243662
Incident Name	NAPP2333243662 WINDWARD FEDERAL 001H @ 0
Incident Type	Release Other
Incident Status	Reclamation Report Received
Incident Facility	[fAPP2132638253] WINDWARD FED 2H - BATTERY

Location of Release Source	
Please answer all the questions in this group.	
Site Name	WINDWARD FEDERAL 001H
Date Release Discovered	11/17/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Corrosion Flow Line - Production Crude Oil Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID:
	217955
	Action Number:
	328722
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 04/02/2024
--	---

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QUESTIONS, Page 3

Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID:
	217955
	Action Number:
	328722
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	2400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	13490
GRO+DRO (EPA SW-846 Method 8015M)	12320
BTEX (EPA SW-846 Method 8021B or 8260B)	280
Benzene (EPA SW-846 Method 8021B or 8260B)	14
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	03/05/2024
On what date will (or did) the final sampling or liner inspection occur	03/06/2024
On what date will (or was) the remediation complete(d)	03/07/2024
What is the estimated surface area (in square feet) that will be reclaimed	1200
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1015
What is the estimated volume (in cubic yards) that will be remediated	150
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID:	217955
	Action Number:	328722
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	WINDWARD WEST CTB [fDHR1921042438]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 04/02/2024
--	---

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 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 328722
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS, Page 6

Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID:
	217955
	Action Number:
	328722
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	319438
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/05/2024
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	1050

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1015
What was the total volume (cubic yards) remediated	150
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1200
What was the total volume (in cubic yards) reclaimed	150
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 04/02/2024
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Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID:	217955
	Action Number:	328722
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Reclamation Report**

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	1200
What was the total volume of replacement material (in cubic yards) for this site	150

Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.

Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	03/07/2024

Summarize any additional reclamation activities not included by answers (above)	N/A
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The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 04/02/2024
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Action 328722

QUESTIONS (continued)

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 328722
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 328722

CONDITIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 328722
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/7/2024