



March 24, 2023

District Supervisor
Oil Conservation Division, District 2
506 W. Texas Ave.
Artesia, New Mexico 88210

**Re: Closure Report
ConocoPhillips
James E Upper Battery Release
Unit Letter M, Section 12, Township 22 South, Range 30 East
Eddy County, New Mexico
Incident ID# NAPP2129846676**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from the James E Upper Battery. The release footprint is located in Public Land Survey System (PLSS) Unit Letter M, Section 12, Township 22 South, Range 30 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.408505°, -103.840308°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release, discovered on October 12, 2021, occurred as the result of a water dump valve malfunction. Approximately 15.8 barrels (bbls) of produced water and 2.2 bbls of crude oil were reported released, of which 0 bbl were recovered. The release extent was described in the spill calculator as equaling 15,672 square feet. The New Mexico Oil Conservation District (NMOCD) received the C-141 report form for the release on October 25, 2021. The NMOCD Incident ID for this release is NAPP2129846676.

Subsequent to the October 12, 2021 discovery of the NAPP2129846676 release, two releases associated with Incident ID NAPP2200639375 and Incident ID NAPP2202446534 were discovered on December 20, 2021 and January 1, 2022, respectively. These releases resulted from the failure of the pop off (pressure release valve). The releases associated with Incident ID NAPP2200639375 and Incident ID NAPP2202446534 will be addressed in separate reports.

LAND OWNERSHIP

The Site is located on land owned by the Bureau of Land Management (BLM). Following the October 2021 release, an archaeological survey within the pasture was requested by the BLM. The BLM cleared the Site for remediation activities following a review of the survey which was conducted on November 11, 2021. A second archaeological survey was requested following the December and January 2021 releases. The additional survey was completed on February 2, 2022, and the BLM cleared the Site for assessment and/or remediation activities in April 2022.

SITE CHARACTERIZATION

Ensolum, LLC (Ensolum) was contracted by COP to assess the NAPP2129846676 release extent. A site characterization was performed by Ensolum to determine application of Table 1, Closure Criteria for Soils

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Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. The Ensolum Site Characterization is presented in Appendix B.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. On May 13, 2021, borehole C-4528 (New Mexico Office of the State Engineer (NMOSE) file number C-4528) was advanced to a depth of 104 feet bgs via hollow stem auger rig. The borehole was located approximately 0.4 miles southwest of the Site and is depicted on Figure 1 of the Ensolum work plan. A field geologist logged and described soils continuously. The Well Record and Log is included in Appendix B. The borehole was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period, groundwater was not observed and it was confirmed that groundwater in the area is greater than 104 feet bgs. The borehole was properly abandoned using hydrated bentonite chips. All wells used for depth to groundwater determination are depicted on Figure 1 of the Ensolum work plan.

The closest continuously flowing or significant watercourse to the Site is a drainage off Livingston Ridge, located approximately 1,246 feet southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1 of the Ensolum work plan.

REGULATORY FRAMEWORK

Based on the results of the Ensolum Site Characterization, the following NMOCD Table 1 Closure Criteria (Closure Criteria) apply:

Constituent	Site RRAL
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 ft 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

INITIAL RESPONSE

In accordance with 19.15.29.8. B. (4) NMAC that states “the responsible party may commence remediation immediately after discovery of a release”, COP elected to begin remediation of the impacted area footprint in 2022. The combined release extents consisted of approximately 22,432 square feet of oil-gas lease pad and pastureland.

Initial response remedial actions were performed at the release site between January and February 2022. Visibly stained areas were scraped to remove impacted materials. On-pad areas were scraped to approximately 3 to 6 inches bgs, resulting in approximately 181 cubic yards of contaminated soil being removed and sent to R360 Halfway Facility in Hobbs, New Mexico. The initial response area is indicated in Figure 3. Photographic Documentation of the scrape is found in Appendix C.

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ENSOLUM SITE ASSESSMENT ACTIVITIES AND RESULTS

As mentioned, Ensolum was contracted by COP to assess the NAPP2129846676 release. From October 26, 2021 to November 23, 2021, Ensolum conducted site assessment activities based on visual observations and information included on the Form C-141. Fourteen (14) soil samples (SS01 through SS14) were collected at a depth of 0.5 feet bgs within the release footprint.

On December 29, 2021, the NAPP2200639375 release was assessed by Ensolum. Ten (10) soil samples (SS01 through SS10) were collected at a depth of 0.5 feet bgs within the NAPP2200639375 release footprint. Following the discovery of the NAPP2202446534, Ensolum returned to the Site to continue delineation activities on May 9, 2022. Nineteen (19) test pits (TP1 through TP19) were advanced within and around the release footprints. These hand auger borings were advanced to a maximum depth of 3 feet bgs and soil samples were collected. The approximate sample locations are shown on Figure 4.

All soil samples were submitted to and analyzed by Eurofins Xenco Laboratories (Eurofins) in Carlsbad, New Mexico. The samples were analyzed for TPH via Method 8015 Modified, chloride via EPA Method 300.0, and BTEX via Method 8021B.

From the NAPP2129846676 release assessment activities, analytical results associated with SS01 through SS09 exceeded the RRALs for TPH and/or chloride. Results for SS10 through SS14 were below RRALs and reclamation requirements for surface soils (above 4 feet bgs) and outside of oil and gas operations. From the NAPP2200639375 release assessment activities, analytical results associated with SS01 and SS06 exceeded RRALs for TPH and/or chloride. Results for SS07 through SS10 were below RRALs and reclamation requirements for surface soils (above 4 feet bgs) and outside of oil and gas operations. Analytical results associated with TP1, TP2, TP3, TP5, TP7 and TP11 were above RRALs for TPH at the surface.

ENSOLUM REMEDIATION WORK PLAN

Based on the results of the assessment activities, Ensolum prepared a Remediation Work Plan to address the NAPP2129846676, NAPP2200639375 and NAPP2202446534 release areas. The same Remediation Work Plan was submitted to NMOCD on September 27, 2022 for all three incidents. The Work Plan was approved on December 6, 2022 by Jennifer Nobui for the remediation of incident ID NAPP2129846676 only with the following condition:

- *Remediation Plan Approved with Conditions. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release, regardless of depth to groundwater. Variance has been approved: composite confirmation samples will be collected from the bottom of the excavation from areas representing no more than four hundred (400) square feet; sidewalls no more than two hundred (200) square feet.*

The Remediation Work Plan was denied for incident IDs NAPP2200639375 and NAPP2202446534. Documentation of associated regulatory correspondence is included in Appendix D.

TETRA TECH SITE ASSESSMENT ACTIVITIES AND RESULTS

Tetra Tech personnel were onsite to delineate and sample the release areas associated with NAPP2200639375 and NAPP2202446534 on August 9, 2022. The release associated with Incident ID NAPP2129846676 is generally coincident with the two subsequent incidents (NAPP2200639375 and NAPP2202446534). Due to the NAPP2129846676, NAPP2200639375 and NAPP2202446534 release areas overlapping and occurring in the same general area, assessment activities conducted by Tetra Tech were effectively used to delineate the combined release area of all three incidents.

A total of twenty-two (22) soil borings (AH-1 through AH-19) were installed using a hand auger within and around the release to evaluate the vertical and horizontal extent of the release. AH-3, AH-4, AH-6, AH-7 and AH-8 were installed within the release extent to assess the vertical extent of impact. The remainder of the borings were installed around the perimeter of the release footprint to delineate the horizontal extent of impacted soil. The boring locations are shown on Figure 4.

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A total of twenty-eight (28) samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B.

Results from the August 2022 soil sampling event are summarized in Table 1. Analytical results associated with boring location AH-8 exceeded the proposed Site RRALs for TPH in soils. Additionally, results associated with AH-4, AH-7, AH-15 and AH-23 exceeded the proposed RRAL for TPH. All other analytical results from the August 2022 sampling were below Site RRALs. While horizontal delineation of the release area was successful, vertical delineation was not achieved during the August 2022 sampling event due to the TPH exceedances from boring location AH-8.

Tetra Tech personnel returned to the Site to complete vertical delineation of the release area on September 14 through 26, 2022. A total of eleven (11) soil borings (BH-1 through BH-7 and AH-20 through AH-23) within the release footprint to a maximum depth of 30 feet bgs. The boring locations are shown on Figure 4. A total of forty-seven (47) samples were collected from the seven boring locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B.

Results from the September 2022 soil sampling event are summarized in Table 2. Analytical results associated with boring locations BH-1 and BH-2 exceeded the RRAL for TPH and/chloride down to a depth of 3 feet bgs. Results from BH-5 and BH-6 exceeded the RRAL for TPH at the 0-1' sample depth interval. All other analytical results from the September 2022 sampling event were below Site RRALs. Analytical results from BH-1, as well as other borings, at depth were below delineation standards for TPH, BTEX and chloride. Following the September 2022 assessment activities, the release is considered delineated.

TETRA TECH REMEDIATION WORK PLANS

Tetra Tech, on behalf of ConocoPhillips, prepared Remediation Work Plans for Incident IDs NAPP2200639375 and NAPP2202446534. These Work Plans were submitted to NMOCD on October 24, 2022, with fee application payment PO Numbers IRPVE-221024-C-1410 and 4XXI0-221024-C-1410. The Work Plans described the results of the initial response activities, release assessment and provided characterization of the impact at the Site. Both of the Work Plans were approved via email by Jennifer Nobui of the NMOCD on Tuesday, December 6, 2022, with the following condition:

- *Remediation Plan Approved with Conditions. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release, regardless of depth to groundwater. Variance has been approved: composite confirmation samples will be collected from the bottom of the excavation from areas representing no more than four hundred (400) square feet; sidewalls no more than two hundred (200) square feet.*

Documentation of associated regulatory correspondence is included in Appendix C.

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From February 1 to February 20, 2023, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on January 27, 2023, the NMOCD district office was notified via email in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix D.

Per the approved Work Plan, impacted soils were excavated as shown in Figure 5. The area within the release footprint were excavated to depths ranging from 2 to 5 feet below surrounding grade. As prescribed in the approved Work Plan, impacted soils within the vicinity of the subsurface lines which intersect the release footprint were dug by hand to the proposed depth. All excavated material was transported offsite for proper disposal. Approximately 1,394 cubic yards of material were transported to the R360 Facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E.

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Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the conditions of the Work Plan approval, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. A total of twenty-four (24) confirmation floor samples and forty-one (41) confirmation sidewall samples were collected during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas and depths and confirmation sample locations are indicated in Figure 5.

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 SM4500CI-B. The analytical results were directly compared to the established Site RRALs and reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH and BTEX. The results of the February 2023 confirmation sampling event are summarized in Table 3. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

RECLAMATION ACTIVITIES

Once confirmation sampling activities were completed and associated analytical results were below the RRALs and/or reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations, the excavated areas were backfilled with clean material to surface grade. As prescribed in the approved Work Plan, the off-pad backfilled areas were seeded in February 2023 to aid in revegetation. Based on the location of the Site, the BLM seed mixture for LPC Sand/Shinnery Sites was used for seeding and planted in the amount specified in the pounds pure live seed per acre. Photographic documentation of the excavated areas prior to and immediately following placement of backfill and seeding are provided in Appendix C.

Site inspections will be performed 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

Given that the release footprints associated with Incident IDs NAPP2129846676, NAPP2200639375 and NAPP2202446534 overlap, the remediation and reclamation activities detailed above addressed all three release extents. ConocoPhillips respectfully requests closure of Incident ID NAPP2129846676 based on the confirmation sampling results and remediation activities performed at the Site. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 217-7254 or Christian at (512) 338-2861.

Sincerely,
Tetra Tech, Inc.



Ryan C Dickerson
Project Lead



Christian M. Llull, P.G.
Project Manager

cc:
Mr. Sam Widmer, RMR – ConocoPhillips
Mr. Charles Beauvais, GPBU - ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Approximate Release Extent and Initial Response
- Figure 4 – Site Assessment
- Figure 5 – Remediation Extents and Confirmation Sampling

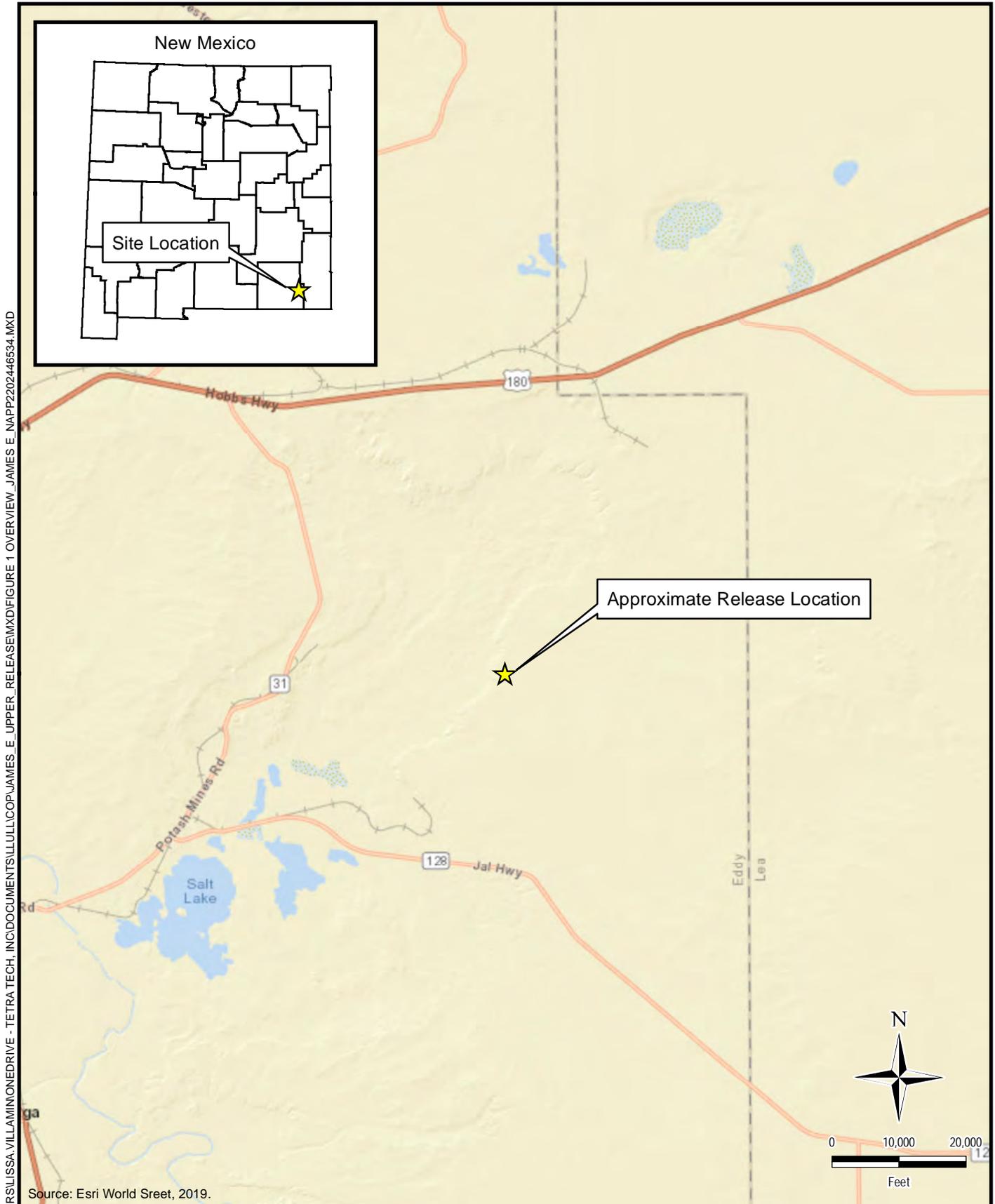
Tables:

- Table 1 – Summary of Analytical Results – Initial Soil Assessment
- Table 2 – Summary of Analytical Results – Additional Soil Assessment
- Table 3 – Summary of Analytical Results – Confirmation Sampling

Appendices:

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

FIGURES



DOCUMENT PATH: C:\USERS\LISSA.VILLAMONEDRIVE - TETRA TECH, INC\DOCUMENTS\111111\COP\JAMES E UPPER RELEASE\MXD\FIGURE 1 OVERVIEW_JAMES E_NAPP2202446534.MXD

Source: Esri World Sreet, 2019.



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CONOCOPHILLIPS

NAPP2202446534
(32.408505°, -103.840308°)
EDDY COUNTY, NEW MEXICO

JAMES E UPPER BATTERY RELEASE
OVERVIEW MAP

PROJECT NO.: 212C-MD-02793

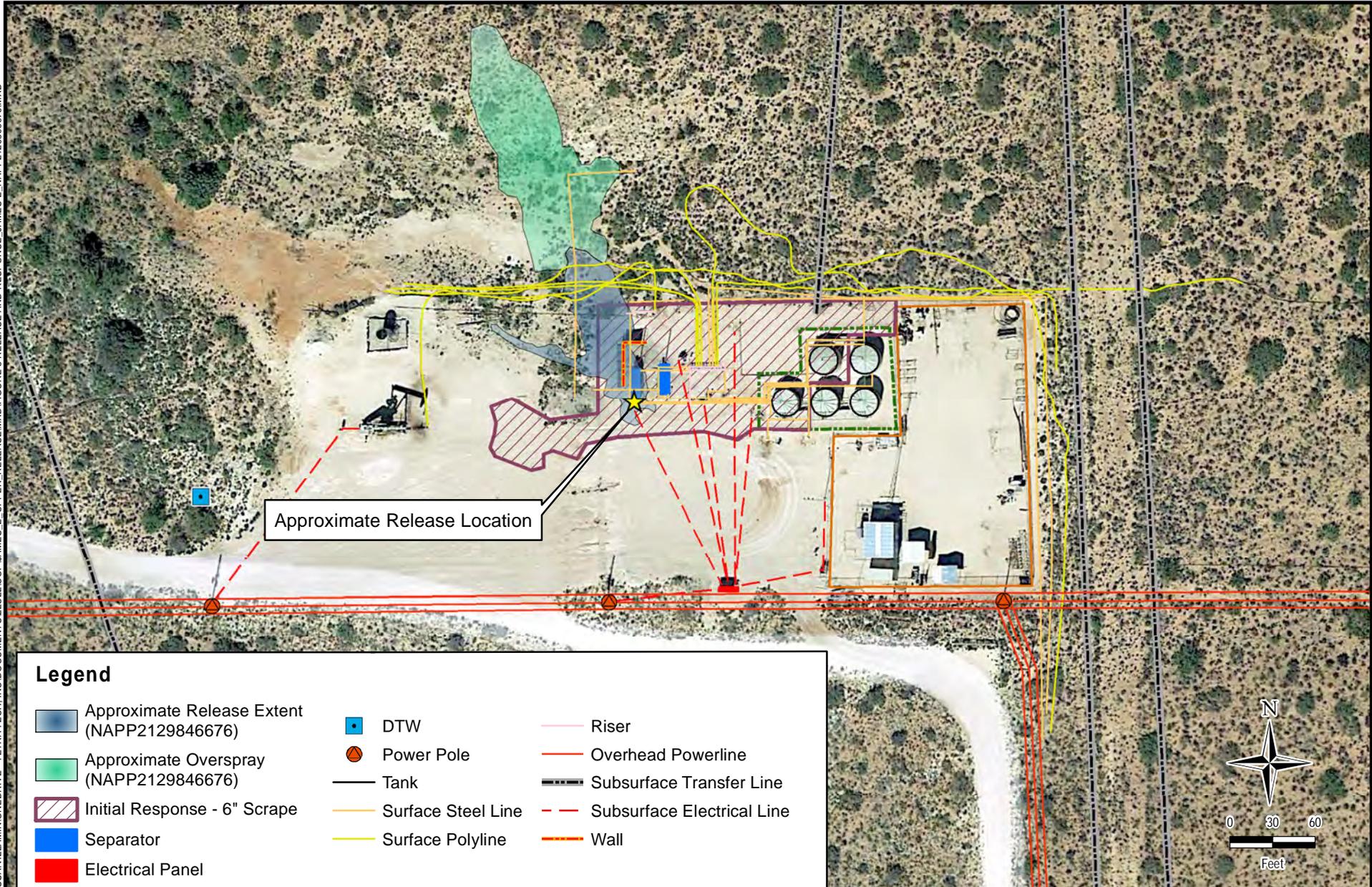
DATE: SEPTEMBER 28, 2022

DESIGNED BY: LMV

Figure No.

1

DOCUMENT PATH: C:\USERS\LUSSA.VILLAMINONEDRIVE - TETRA TECH, INC\DOCUMENTS\FIGURE 3 RELEASE AND RESPONSE - JAMES E. NAPP2126396676.MXD



Approximate Release Location

Legend

Approximate Release Extent (NAPP2129846676)	DTW	Riser
Approximate Overspray (NAPP2129846676)	Power Pole	Overhead Powerline
Initial Response - 6" Scrape	Tank	Subsurface Transfer Line
Separator	Surface Steel Line	Subsurface Electrical Line
Electrical Panel	Surface Polyline	Wall
Earthen Berm		
Fence		



Image Source: Google Earth, 2017.

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EDDY COUNTY, NEW MEXICO

**JAMES E UPPER BATTERY RELEASE
APPROXIMATE RELEASE EXTENT AND INITIAL RESPONSE**

PROJECT NO.:	212C-MD-02793
DATE:	MARCH 15, 2023
DESIGNED BY:	LMV
Figure No.	3

TABLES

TABLE 1
 SUMMARY OF ANALYTICAL RESULTS
 SOIL ASSESSMENT - NAPP2129846676
 CONOCOPHILLIPS
 JAMES E UPPER BATTERY RELEASE
 EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth ft. bgs	Chloride ¹		BTEX ²										TPH ³							
			mg/kg	Q	Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		(GRO+DRO)	Total TPH (GRO+DRO+EXT DRO)
			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	mg/kg
			<i>600 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		--		<i>< 50 mg/kg</i>		--		--		--		--	<i>100 mg/kg</i>
			<i>20,000 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		--		<i>< 50 mg/kg</i>		--		--		--		<i>1000 mg/kg</i>	<i>2500 mg/kg</i>
AH-1	8/9/2022	0-1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
		2-3	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-2	8/9/2022	0-1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
		2-3	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-3	8/9/2022	0-1	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
		2-3	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-4	8/9/2022	0-1	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		279		220		279	499
		2-3	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		43.1		35.5		43.1	78.6
AH-5	8/9/2022	0-1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
		2-3	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-6	8/9/2022	0-1	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
		2-3	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-7	8/9/2022	0-1	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		22.5		11.7		22.5	34.2
		2-3	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		113		59.9		113	173
AH-8	8/9/2022	0-1	352		< 0.500		< 0.500		4.05	GC-NC1	24.7	GC-NC1	28.7	GC-NC1	3,110		32,900		6,700		36,010	42,710
		2-3	576		< 0.050		< 0.050		< 0.050		0.531	GC-NC1	0.531	GC-NC1	< 50.0		1470		412		1470	1,882
		4-5	544		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		1040		292		1040	1,332
AH-9	8/9/2022	0-1	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		12.8		< 10.0		12.8	12.8
AH-10	8/9/2022	0-1	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-11	8/9/2022	0-1	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-12	8/9/2022	0-1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-13	8/9/2022	0-1	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-14	8/9/2022	0-1	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-15	8/9/2022	0-1	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		184		130		184	314
AH-16	8/9/2022	0-1	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		15.2		< 10.0		15.2	15.2
AH-17	8/9/2022	0-1	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-18	8/9/2022	0-1	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0			-
AH-19	8/9/2022	0-1	48.0		< 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 Site RRALs.

QUALIFIERS:

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 ADDITIONAL SOIL ASSESSMENT - NAPP2129846676
 CONOCOPHILLIPS
 JAMES E UPPER BATTERY RELEASE
 EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth ft. bgs	Chloride ¹ mg/kg Q		BTEX ²								TPH ³								
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO	DRO	EXT DRO	(GRO+DRO)	Total TPH (GRO+DRO+EXT DRO)		
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg			Q	mg/kg
		Closure Criteria for Pasture / Off-Pad Soils 0-4' bgs:	600 mg/kg		< 10 mg/kg		--		--		--		< 50 mg/kg		--		--		--		100 mg/kg
		Closure Criteria for Soils >4' bgs (GW 50-100 ft):	20,000 mg/kg		< 10 mg/kg		--		--		--		< 50 mg/kg		--		--		1000 mg/kg		2500 mg/kg
BH-1	9/13/2022	0-1	208		< 0.050		< 0.050		< 0.050		GC-NC	0.746	GC-NC1	0.746	GC-NC1	348	14,100	3,630	14,448	18,078	
		2-3	896		< 0.050		< 0.050		< 0.050		GC-NC	< 0.150		< 0.300		31.5	1,760	470	1,792	2,262	
		4-5	1,410		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		13.1	809	241	822.1	1,063	
		6-7	1,390		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	330	97.3	330	427	
		9-10	1,710		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	164	54.2	164	218	
		14-15	1,630		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0					
		19-20	544		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0					
		24-25	560		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0					
		29-30	96.0		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0		< 10.0			
BH-2	9/14/2022	0-1	672		< 0.050		< 0.050		< 0.050		GC-NC	0.746	GC-NC1	0.746	GC-NC1	348	14,100	3,630	14,448	18,078	
		2-3	608		< 0.050		< 0.050		< 0.050		GC-NC	< 0.150		< 0.300		31.5	1,760	470	1,792	2,262	
		4-5	688		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		13.1	809	241	822.1	1,063	
		6-7	1,140		< 0.050		< 0.050		< 0.050		GC-NC	< 0.150		< 0.300		< 10.0	330	97.3	330	427	
		9-10	1,040		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	164	54.2	164	218	
BH-3	9/14/2022	0-1	128		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	28.6	< 10.0	28.6	28.6	
		2-3	496		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		4-5	960		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		6-7	768		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		9-10	416		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
BH-4	9/14/2022	0-1	1,960		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	157	42.0	157	199	
		2-3	496		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	19.9	< 10.0	19.9	19.9	
		4-5	656		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		6-7	896		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		9-10	640		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
BH-5	9/14/2022	0-1	496		< 0.050		< 0.050		< 0.050		GC-NC	0.942	GC-NC1	0.942	GC-NC1	225	6,000	1,100	6,225	7,325	
		2-3	288		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	55.8	17.3	55.8	73.1	
		4-5	624		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	82.5	20.4	82.5	103	
		6-7	240		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	17.7	< 10.0	17.7	17.7	
		9-10	240		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		14-15	784		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	40.1	< 10.0	40.1	40.1	
		19-20	2,800		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		24-25	2,040		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	
		29-30	1,020		< 0.050		< 0.050		< 0.050			< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-	

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 ADDITIONAL SOIL ASSESSMENT - NAPP2129846676
 CONOCOPHILLIPS
 JAMES E UPPER BATTERY RELEASE
 EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth ft. bgs	Chloride ¹ mg/kg Q		BTEX ²								TPH ³						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO	DRO	EXT DRO	(GRO+DRO)	Total TPH (GRO+DRO+EXT DRO)
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
		Closure Criteria for Pasture / Off-Pad Soils 0-4' bgs:	<i>600 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		<i>< 50 mg/kg</i>		--	--	--	--	<i>100 mg/kg</i>		
		Closure Criteria for Soils >4' bgs (GW 50-100 ft):	<i>20,000 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		<i>< 50 mg/kg</i>		--	--	--	<i>1000 mg/kg</i>	<i>2500 mg/kg</i>		
BH-6	9/14/2022	0-1	4,240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0	2060	615	2060	2,675
		2-3	1,200		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	397	172	397	569
		4-5	640		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	179	37.5	179	217
		6-7	656		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	44.0	10.3	44	54.3
		9-10	592		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	45.3	< 10.0	45.3	45.3
BH-7	9/14/2022	0-1	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	64.0	11.8	64	75.8
		2-3	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
		4-5	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
		6-7	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
		9-10	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
AH-20	9/26/2022	0-1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
AH-21	9/12/2022	0-1	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	< 10.0	< 10.0	-	-
AH-22	9/12/2022	0-1	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	50.3	27.3	50.3	77.6
AH-23	9/12/2022	0-1	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	247	166	247	413

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 SM4500C1-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Site RRALs.

QUALIFIERS:

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.

TABLE 3
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SAMPLING - NAPP2129846676
 CONOCOPHILLIPS
 JAMES E UPPER BATTERY RELEASE
 EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth ft. bgs	Chloride ¹		BTEX ²								TPH ³									
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		Total TPH (GRO+DRO+EXT DRO)	(GRO+DRO)
			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	mg/kg
		Closure Criteria for Pasture / Off-Pad Soils 0-4' bgs:	600 mg/kg		< 10 mg/kg		--		--		--		< 50 mg/kg		--		--		--		100 mg/kg	--
		Closure Criteria for Soils >4' bgs (GW 51-100 ft):	20,000 mg/kg		< 10 mg/kg		--		--		--		< 50 mg/kg		--		--		--		2500 mg/kg	1000 mg/kg
N SW-1	2/9/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-2	2/9/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-3	2/9/2023	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-4	2/9/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-5	2/9/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-6	2/9/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		121		73		194	121
N SW-6 (2)*	2/13/2023	-	384		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		24.9		16.4		41.3	24.9
N SW-7	2/9/2023	-	384		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-8	2/7/2023	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
N SW-9	2/7/2023	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-1	2/3/2023	-	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		516		224		740	516
E SW-1 (4)*	2/9/2023	-	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-2	2/3/2023	-	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		437		211		548	437
E SW-2 (4)*	2/9/2023	-	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-3	2/3/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-4	2/3/2023	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-5	2/3/2023	-	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-6	2/3/2023	-	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-7	2/7/2023	-	432		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-8	2/13/2023	-	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
E SW-9	2/9/2023	-	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
S SW-1	2/9/2023	-	320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		116		61.6		177.6	116
S SW-1 (1)*	2/13/2023	-	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
S SW-2	2/9/2023	-	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		10.1		<10.0		10.1	10.1
S SW-2 (2)*	2/13/2023	-	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
S SW-3	2/13/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-1	2/14/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-2	2/14/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-3	2/14/2023	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-4	2/13/2023	-	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-5	2/13/2023	-	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-6	2/9/2023	-	944		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		152		57.8		209.8	152
W SW-6 (2)*	2/13/2023	-	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		31.6		13.9		45.5	31.6
W SW-7	2/9/2023	-	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-8	2/9/2023	-	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		64.3		19.6		83.9	64.3
W SW-9	2/9/2023	-	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-10	2/9/2023	-	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-11	2/9/2023	-	576		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-12	2/9/2023	-	512		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		11.7	-
W SW-13	2/9/2023	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
W SW-14	2/9/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-

TABLE 3
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SAMPLING - NAPP2129846676
 CONOCOPHILLIPS
 JAMES E UPPER BATTERY RELEASE
 EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth ft. bgs	Chloride ¹		BTEX ²								TPH ³									
			mg/kg	Q	Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		Total TPH (GRO+DRO+EXT DRO) mg/kg	(GRO+DRO) mg/kg
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		
		Closure Criteria for Pasture / Off-Pad Soils 0-4' bgs:	<i>600 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		--		<i>< 50 mg/kg</i>		--		--		--		<i>100 mg/kg</i>	--
		Closure Criteria for Soils >4' bgs (GW 51-100 ft):	<i>20,000 mg/kg</i>		<i>< 10 mg/kg</i>		--		--		--		<i>< 50 mg/kg</i>		--		--		--		<i>2500 mg/kg</i>	<i>1000 mg/kg</i>
FS-1	2/13/2023	2	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-2	2/13/2023	5	1060		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-3	2/13/2023	5	1090		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-4	2/13/2023	5	976		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-5	2/13/2023	5	1400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-6	2/7/2023	4	1070		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		13.0		<10.0		-	-
FS-7	2/7/2023	4	656		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-8	2/3/2023	4	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-9	2/7/2023	4	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-10	2/7/2023	4	1330		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-11	2/13/2023	4	880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-12	2/7/2023	4	736		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-13	2/3/2023	4	1020		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-14	2/3/2023	4	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-15	2/13/2023	4	480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-16	2/13/2023	4	560		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-17	2/14/2023	4	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-18	2/14/2023	2	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-19	2/13/2023	2	560		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		10.6		<10.0		10.6	10.6
FS-20	2/9/2023	2	848		<0.050		<0.050		<0.050		<0.150		<0.300		<50.0		3330		661		3991	3330
FS-20 (4)*	2/13/2023	4	560		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		47.1		14.3		61.4	47.1
FS-21	2/9/2023	2	384		<0.050		<0.050		<0.050		<0.150		<0.300		<50.0		24.8		14.7		39.5	24.8
FS-22	2/9/2023	2	848		<0.050		<0.050		<0.050		<0.150		<0.300		<50.0		2470		519		2989	2470
FS-22 (4)*	2/13/2023	4	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		40		<10.0		40	40

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 RRALS and/or reclamation requirements for soils above 4 feet bgs.

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

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 ().

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	NAPP2129846676
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	ConocoPhillips	OGRID
Contact Name	Kelsy Waggaman	Contact Telephone 432-88-9057
Contact email	Kelsy.Waggaman@ConocoPhillips.com	Incident # (assigned by OCD) NAPP2129846676
Contact mailing address	600 West Illinois Avenue, Midland, Texas 79701	

Location of Release Source

Latitude 32.408333 Longitude -103.840278
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	James E Upper	Site Type	Tank Battery
Date Release Discovered	October 12, 2021	API# (if applicable)	30-015-26645

Unit Letter	Section	Township	Range	County
E	12	22S	30E	Lea

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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 2.2	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 15.8	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> 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

The release was caused by a water dump valve malfunction.
The release was on the pad and flowed into the pasture. A vacuum truck was dispatched to remove all freestanding fluids.
Concho will evaluate the site to determine if we may commence remediation immediately or delineate any possible impact from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation activities.

Incident ID	NAPP2129846676
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 checked="" 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 checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" 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: <u>Brittany N. Esparza</u> Title: <u>Environmental Technician</u> Signature: <u></u> Date: <u>10/25/2021</u> email: <u>Brittany.Esparza@ConocoPhillips.com</u> Telephone: <u>(432) 221-0398</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>11/1/2021</u>

L48 Spill Volume Estimate Form

Received by OCD: 10/25/2021 1:27:23 PM	Facility Name & Number: James E Upper Battery	NAPP2129846676	Page 3 of 4
	Asset Area: Cabin Lake Area		
	Release Discovery Date & Time: 10/12/21 8:45am		
	Release Type: Oil Mixture		
	Provide any known details about the event: PSV Spill		

Spill Calculation - Subsurface Spill - Rectangle

Was the release on pad or off-pad?	See reference table below
Has it rained at least a half inch in the last 24 hours?	See reference table below

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	200.0	60.0	0.25	15.16%	44.500	6.746	12.00%	0.810	5.937
Rectangle B	45.0	30.0	1.00	10.50%	20.025	2.103	12.00%	0.252	1.850
Rectangle C	27.0	27.0	2.00	15.16%	21.627	3.279	12.00%	0.393	2.885
Rectangle D	21.0	24.0	2.00	15.16%	14.952	2.267	12.00%	0.272	1.995
Rectangle E	24.0	9.0	2.00	15.16%	6.408	0.971	12.00%	0.117	0.855
Rectangle F	36.0	12.0	2.00	15.16%	12.816	1.943	12.00%	0.233	1.710
Rectangle G	21.0	21.0	1.00	10.50%	6.542	0.687	12.00%	0.082	0.604
Rectangle H					0.000	0.000		0.000	0.000
Rectangle I					0.000	0.000		0.000	0.000
Rectangle J					0.000	0.000		0.000	0.000
Total Volume Release:						17.995		2.159	15.836

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 57709

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 57709
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	11/1/2021

Incident ID	NAPP2129846676
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?	>100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" 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.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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	NAPP2129846676
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: Charles Beauvais Title: Senior Environmental Engineer

Signature: Charles R. Beauvais Date: 09/28/2022

email: Charles.R.Beauvais@conocophillips.com Telephone: 575-988-2043

OCD Only

Received by: Jocelyn Harimon Date: 03/27/2023

Incident ID	NAPP2129846676
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Charles Beauvais Title: Senior Environmental Engineer
 Signature: Charles R. Beauvais 99 Date: 09/28/2022
 email: Charles.R.Beauvais@conocophillips.com Telephone: 575-988-2043

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: Jennifer Nobui Date: 12/06/2022

Incident ID	NAPP2129846676
District RP	
Facility ID	
Application ID	

Closure

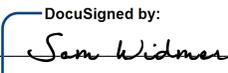
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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: Sam Widmer Title: Principal Program Manager

Signature:  Date: Mar-24-2023

email: Sam.widmer@conocophillips.com Telephone: 281-206-5298

DocuSigned by:
5454CA5BAD33498..

OCD Only

Received by: Jocelyn Harimon Date: 03/27/2023

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: 04/28/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A

APPENDIX B

Site Characterization (Ensolum)



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

06/07/2021

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4528 Pod1

To whom it may concern:

Attached please find a well record and a plugging record, in duplicate, for a one (1) soil borings, C-4528 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink that reads "Lucas Middleton". The signature is written in a cursive style.

Lucas Middleton

Enclosures: as noted above

THE STATE ENGINEER'S OFFICE



PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4528-POD1

Well owner: XTO ENERGY (Kyle Littrell) Phone No.: 432.682.8873

Mailing address: 6401 Holiday Hill Dr.

City: Midland State: Texas Zip code: 79707

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Carmelo Trevino, Cameron Pruitt
- 4) Date well plugging began: 05/24/2021 Date well plugging concluded: 05/24/2021
- 5) GPS Well Location: Latitude: 32 deg, 24 min, 8.49 sec
Longitude: 103 deg, 50 min, 31.81 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 111 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 04/22/2021
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

005 DT 01/10/2021 PM 2:15

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
0-20'	Hydrated Bentonite	Approx. 31.2 gallons	31 gallons	Augers	
20'-110'	Drill Cuttings	Approx. 143 gallons	143 gallons	Boring	

03837 01V 102021 *2138

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

06/09/2021

Signature of Well Driller

Date

2021-06-07_C-4528_POD1_OSE_Well Record and Log_jru48-forsign

Final Audit Report

2021-06-09

Created:	2021-06-09
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA_6yJJ952KoX8InHTASSi3jWs4lrji07

"2021-06-07_C-4528_POD1_OSE_Well Record and Log_jru48-forsign" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)
2021-06-09 - 5:45:18 PM GMT- IP address: 69.21.248.123
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2021-06-09 - 5:45:46 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)
2021-06-09 - 6:45:58 PM GMT- IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2021-06-09 - 6:46:21 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.
2021-06-09 - 6:46:21 PM GMT

CSI CT JUN 10 2021 10:21:11





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (MW-1)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4528		
	WELL OWNER NAME(S) XTO Energy (Kyle Littrell)				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Dr.				CITY Midland	STATE ZIP TX 79707	
	WELL LOCATION (FROM GPS)	DEGREES 32°	MINUTES 24'	SECONDS 8.49"	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE 103°	50'	31.81"	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SW Sec. 12 T22S R30E							

2. DRILLING & CASING INFORMATION	LICENSE NO. 1249	NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 05/13/2021	DRILLING ENDED 05/13/2021	DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 104	DEPTH WATER FIRST ENCOUNTERED (FT) n/a			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	104	±6.5	Boring- HSA	--	--	--	--

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2



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National Water Information System: Web Interface

USGS Water Resources (Cooperator Access)

Data Category:

Site Information ▼

Geographic Area:

United States ▼

GO

Click to hide News Bulletins

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

USGS 322557103502401 21S.30E.36.31321

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°25'57", Longitude 103°50'24" NAD27

Eddy County, New Mexico, Hydrologic Unit 13060011

Well depth: not determined.

Land surface altitude: 3,231 feet above NAVD88.

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

Well completed in "Rustler Formation" (312RSLR) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1976-12-09	1998-02-19	6
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

[Questions about sites/data?](#)

[Feedback on this web site](#)

[Automated retrievals](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[News](#)

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

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

Title: NWIS Site Information for USA: Site Inventory

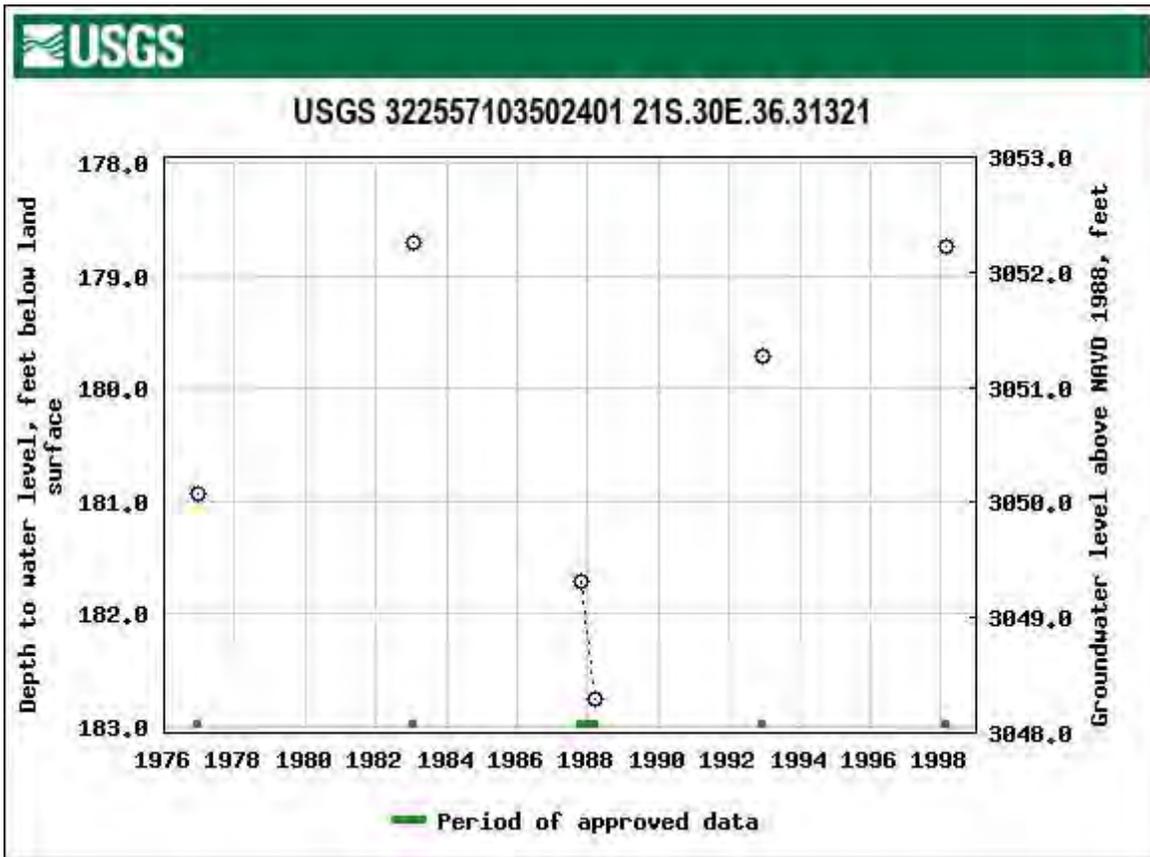
URL: https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=322557103502401



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

Page Last Modified: 2021-10-27 13:44:46 EDT

0.33 0.31 sdww01

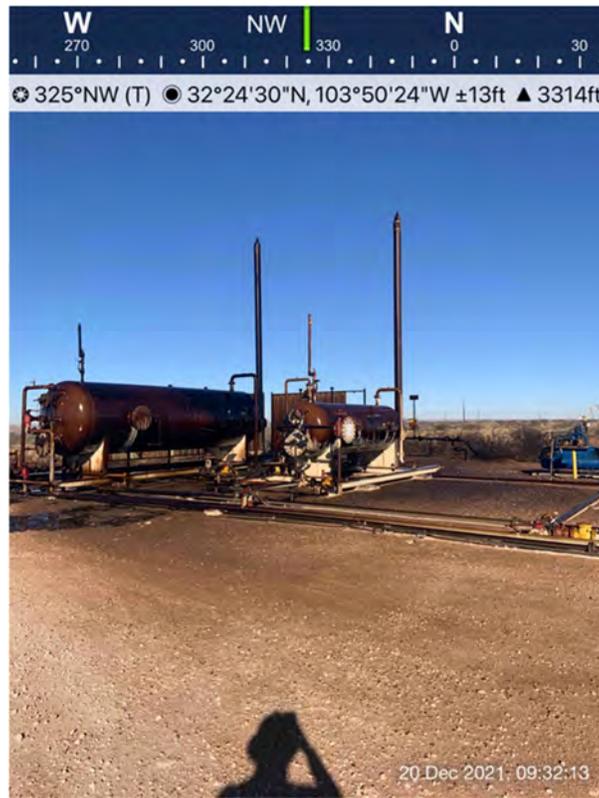


APPENDIX C

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North. Southern portion of December 2021 release extent, NAPP2200639375.	1
	SITE NAME	ConocoPhillips James E Upper Battery Release	12/20/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View Northwest. December 2021 release extent south horizontal tanks, NAPP2200639375.	2
	SITE NAME	ConocoPhillips James E Upper Battery Release	12/20/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West. Southern extent of January 2022 release in, NAPP2202446534.	3
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/3/2022



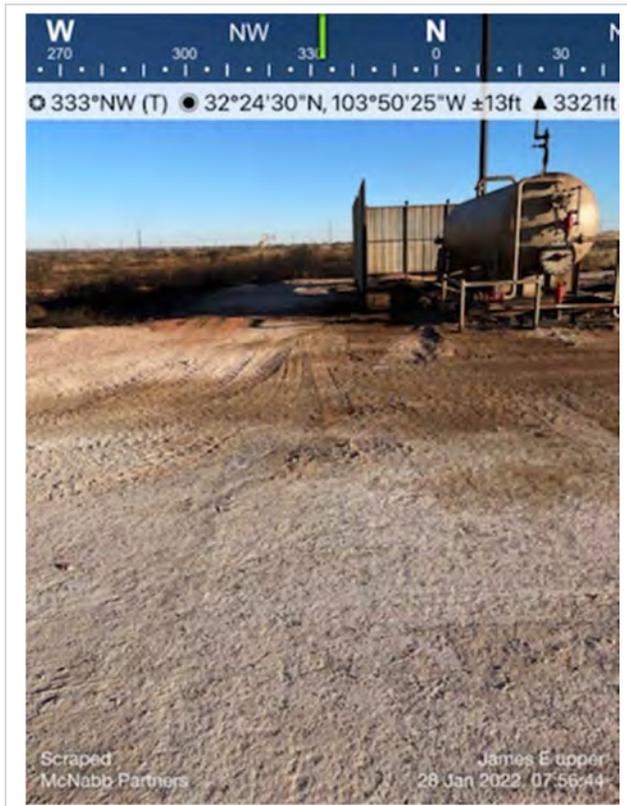
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North-Northeast. January 2022 release area east of horizontal tank, NAPP2202446534.	4
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/3/2022



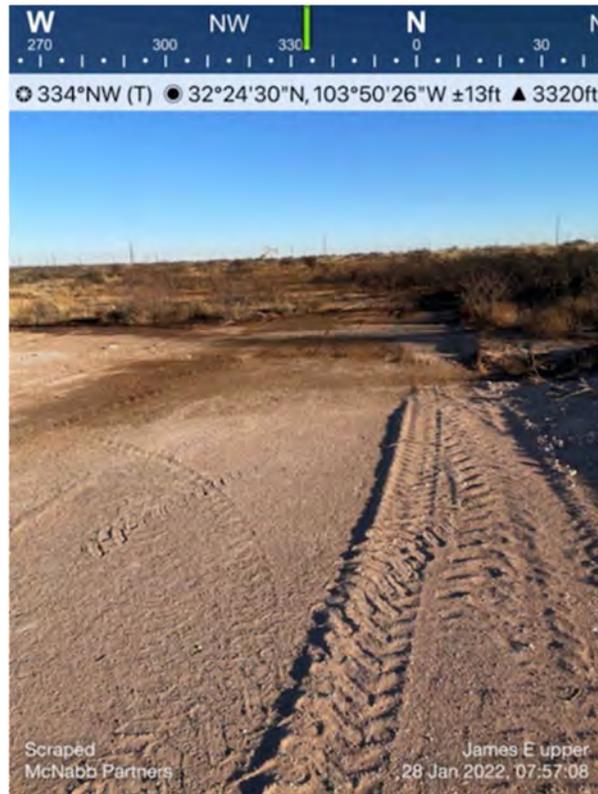
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View East-Northeast. January 2022 release area west of tank battery, NAPP2202446534.	5
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/3/2022



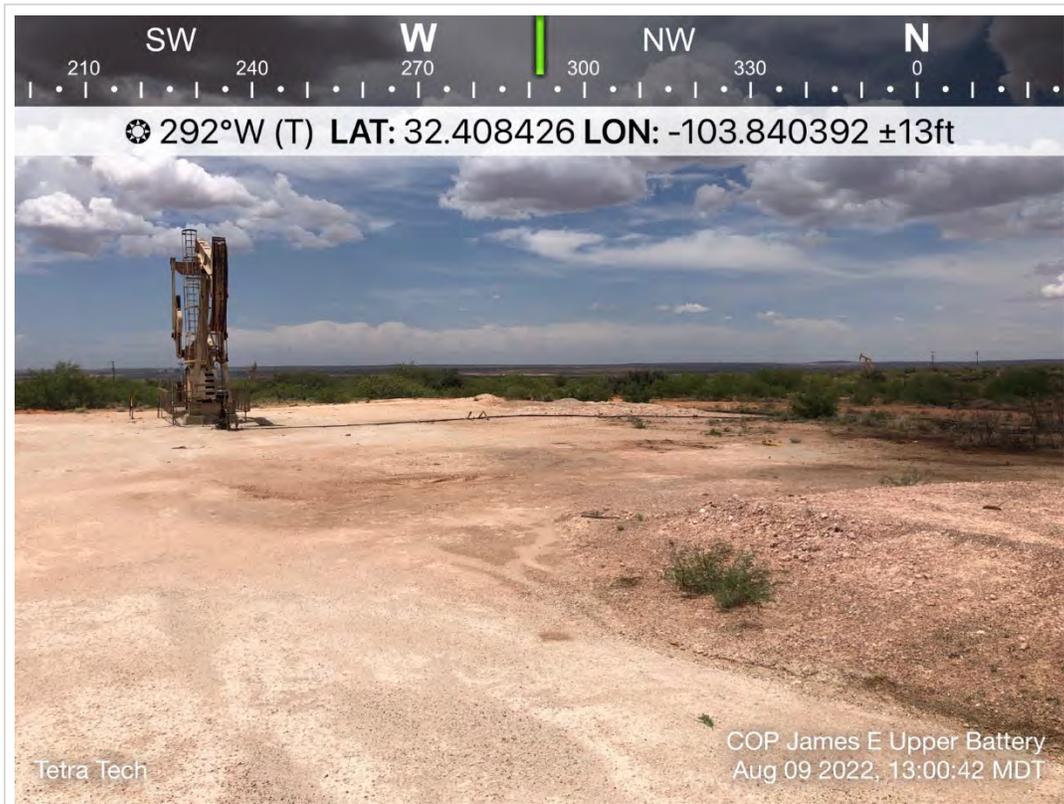
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North. Release area south of horizontal tanks post-scrape.	6
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/28/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North. Release area southwest of horizontal tanks post-scrape.	7
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/28/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North. Release area west of horizontal tanks post-scrape.	8
	SITE NAME	ConocoPhillips James E Upper Battery Release	1/28/2022



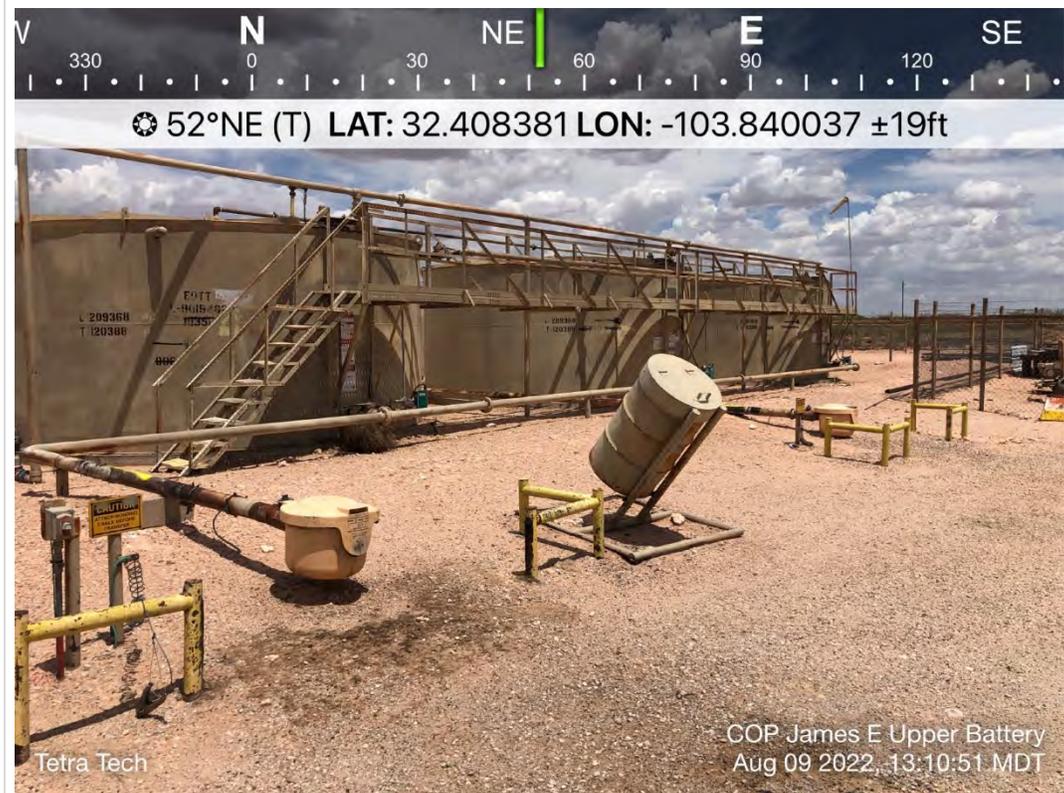
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West-Northwest. Current Site conditions. Release area on western pad post-scraps.	9
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



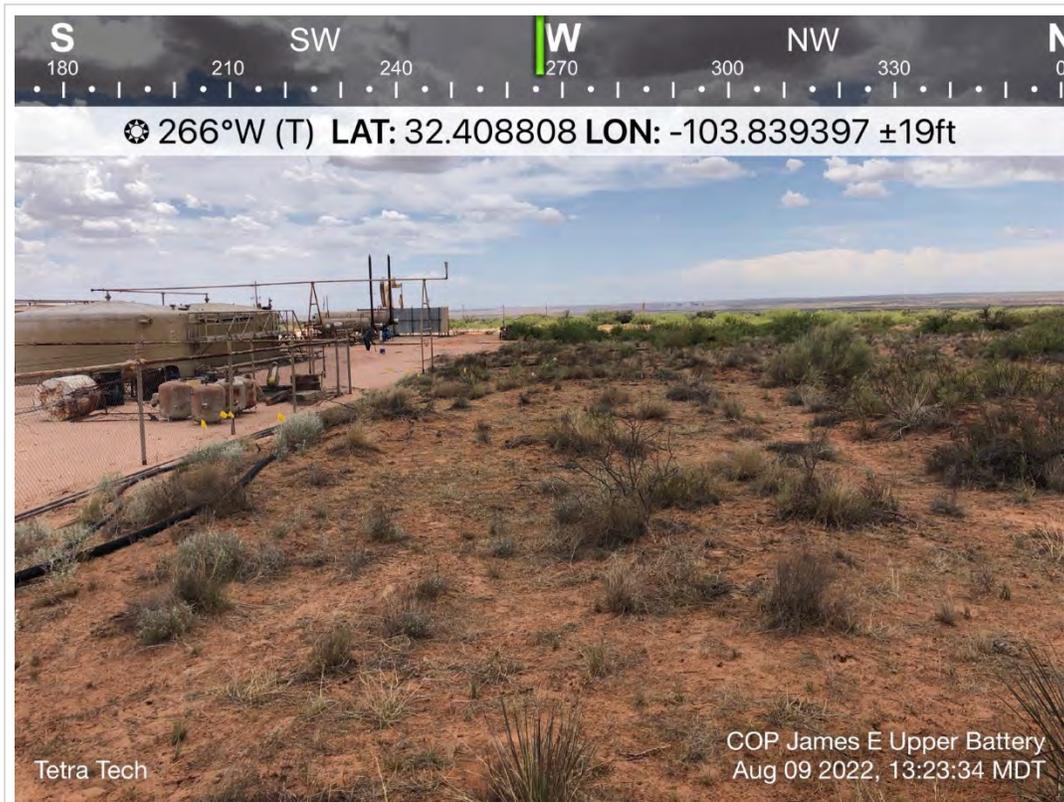
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View North. Current Site conditions. Release area east of horizontal tanks.	10
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



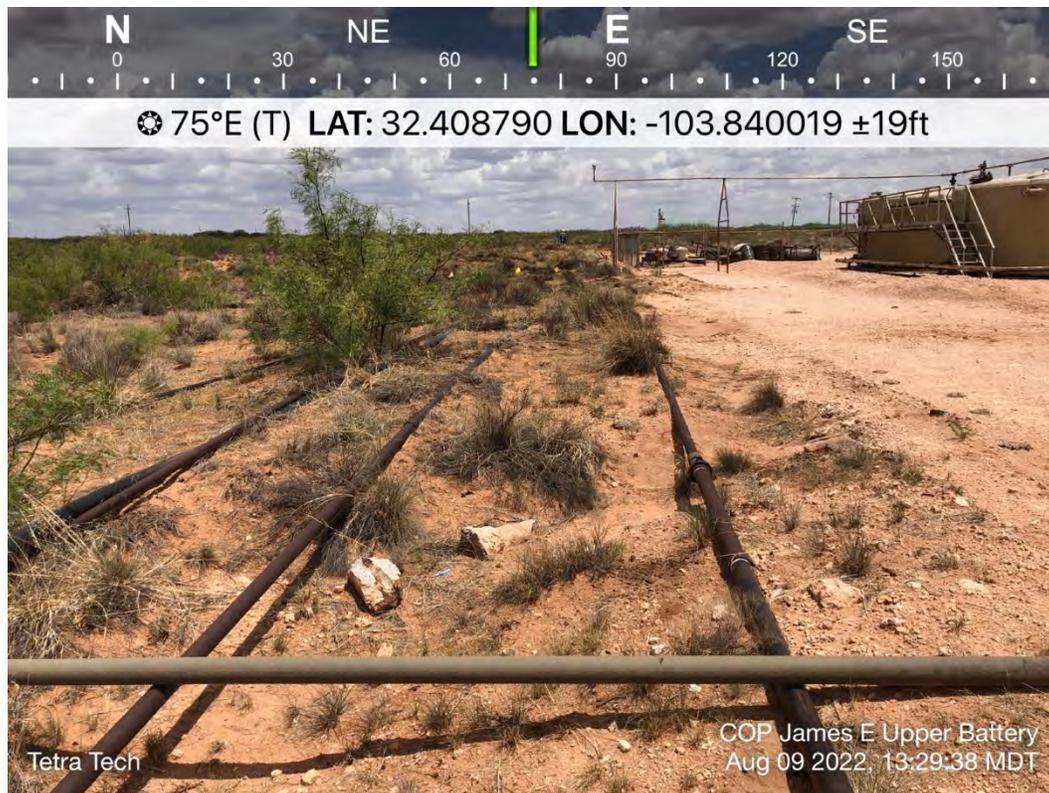
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West-Northwest. Current Site conditions. Release area west of tank battery.	11
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



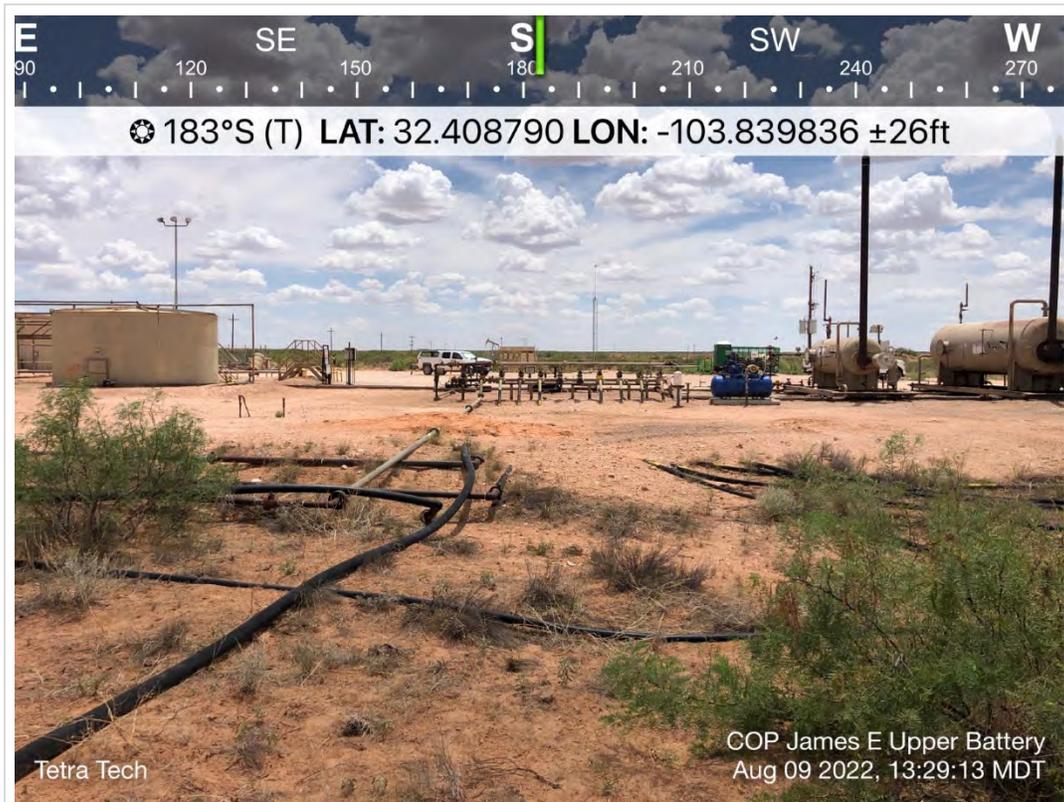
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West-Northwest. Current Site conditions. Release area west of tank battery.	12
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



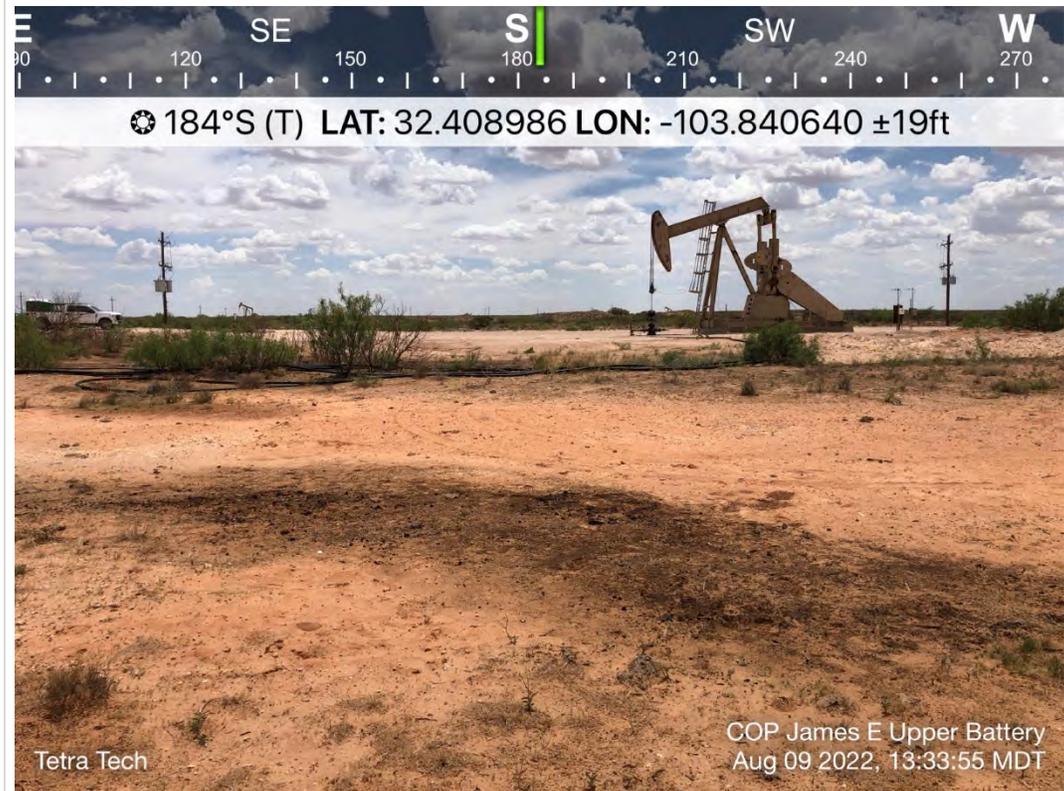
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West. Current Site conditions. January 2022 overspray area northeast of tank battery, NAPP2202446534.	13
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View East. Current Site conditions. January 2022 overspray area northwest of tank battery, NAPP2202446534.	14
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View South. Current Site conditions north of lease pad.	15
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West. Current Site conditions. Northwestern extent of release area.	16
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View West. Current Site conditions. Northwestern extent of release area.	17
	SITE NAME	ConocoPhillips James E Upper Battery Release	8/9/2022



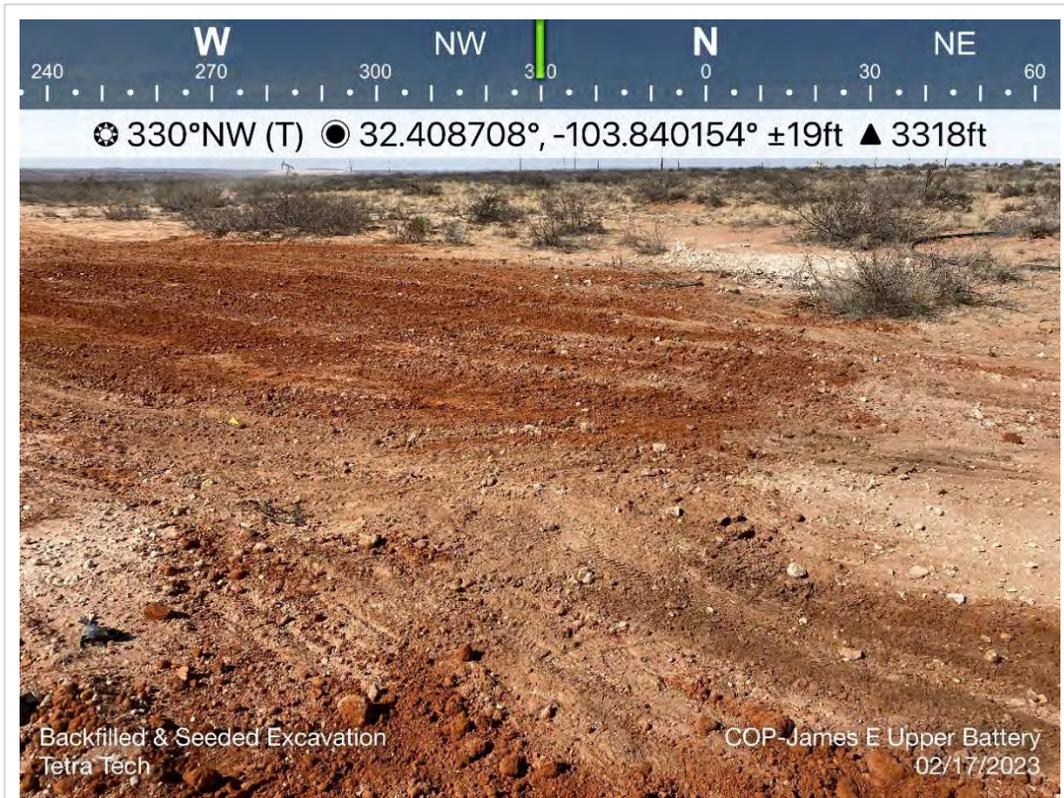
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View Northeast. 4-foot excavation in the eastern portion of the release extent.	18
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/14/2023



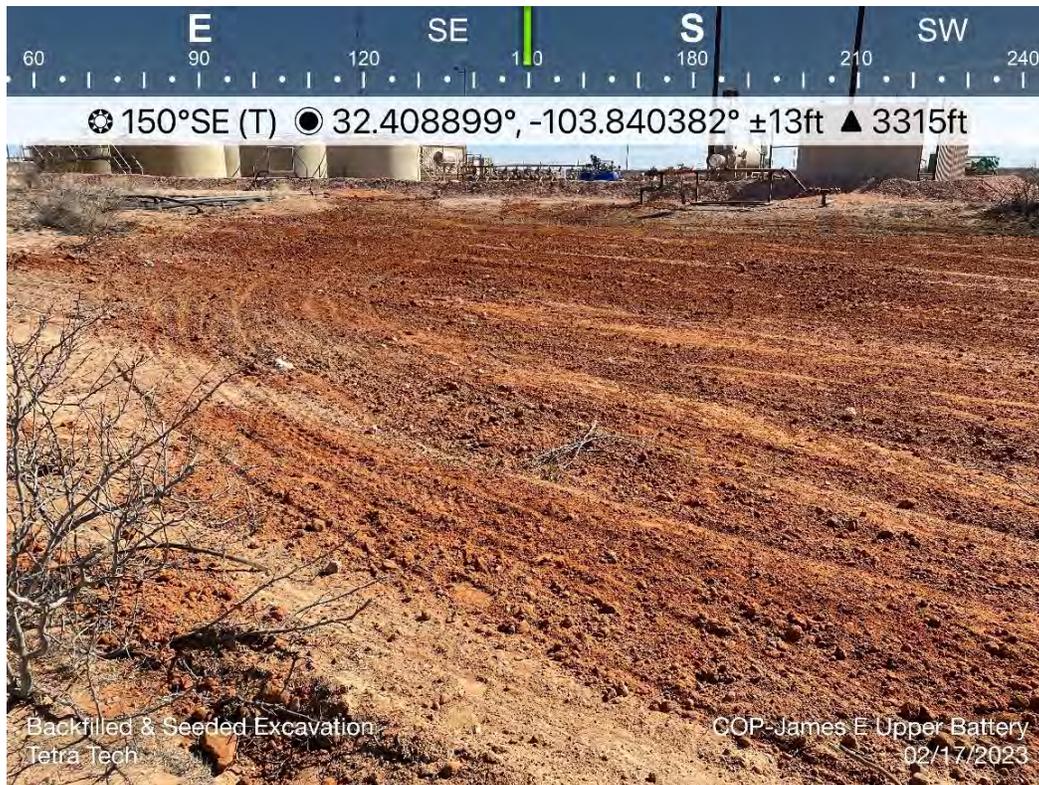
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View Southeast. 4-foot excavation in the eastern portion of the release extent.	19
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/14/2023



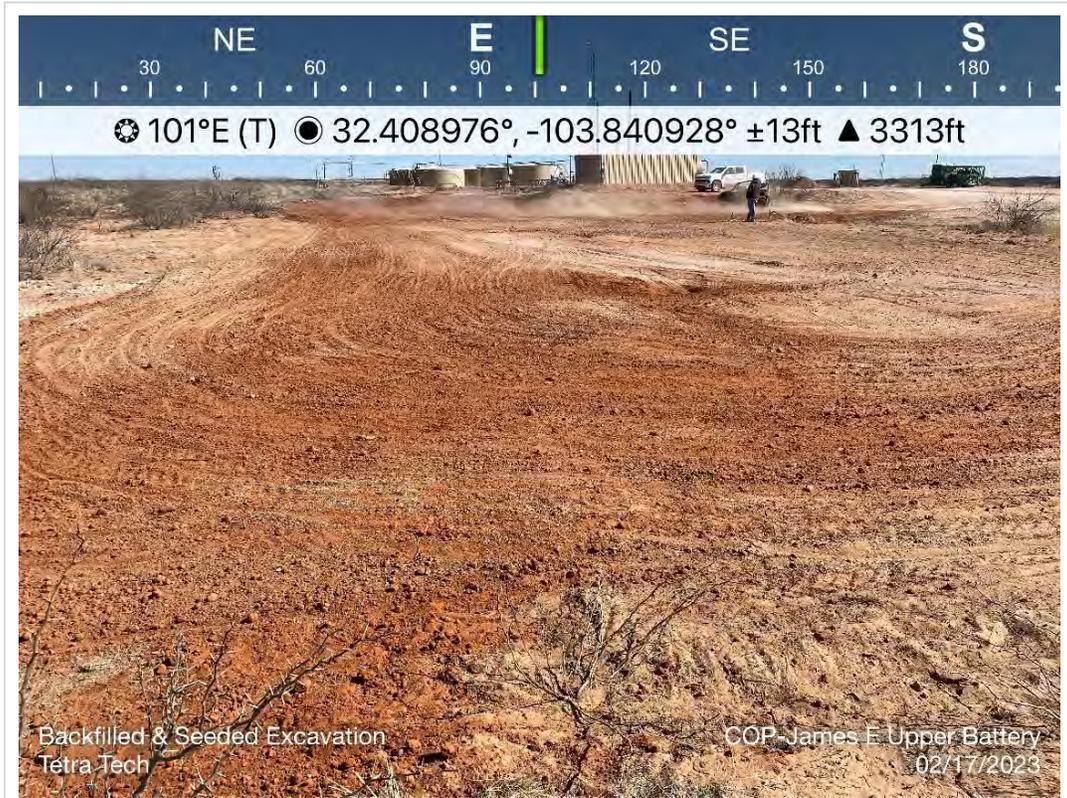
TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View East. 5-foot excavation in the western portion of the release extent.	20
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/14/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View Northwest. Remediated, backfilled and seeded eastern portion of the release extent.	21
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/17/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View Southeast. Remediated, backfilled and seeded northern portion of the release extent.	22
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/17/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02793	DESCRIPTION	View East. Remediated, backfilled and seeded western portion of the release extent.	23
	SITE NAME	ConocoPhillips James E Upper Battery Release	2/17/2023

APPENDIX D

Regulatory Correspondence

From: [Hamlet, Robert, EMNRD](#)
To: [Esparza, Brittany](#)
Cc: [Gonzalez, Jessika L](#); [Waggaman, Kelsy](#); [Fejervary Morena, Gustavo A](#); [Bratcher, Mike, EMNRD](#); [Hensley, Chad, EMNRD](#); [Velez, Nelson, EMNRD](#); [Nobui, Jennifer, EMNRD](#)
Subject: (Extension Approval) James E Upper (10-12-2021) NAPP2129846676
Date: Wednesday, January 12, 2022 11:09:00 AM

RE: Incident #**NAPP2129846676**

Brittany,

Your request for an extension to **April 10th, 2022** is approved.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Esparza, Brittany <Brittany.Esparza@conocophillips.com>
Sent: Tuesday, January 11, 2022 9:01 AM
To: CFO_Spill, BLM_NM <BLM_NM_CFO_Spill@blm.gov>; EMNRD-OCD-District1spills <EMNRD-OCD-District1spills@state.nm.us>
Cc: Gonzalez, Jessika L <Jessika.L.Gonzalez@conocophillips.com>; Esparza, Brittany <Brittany.Esparza@conocophillips.com>; Waggaman, Kelsy <Kelsy.Waggaman@conocophillips.com>; Fejervary Morena, Gustavo A <G.Fejervary@conocophillips.com>
Subject: [EXTERNAL] (Extension Request #1) James E Upper (10-12-2021) NAPP2129846676

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

To Whom it May Concern,

Under the new spill rule a Work Plan or Closure Report is due for the above release on January 12, 2022. ConocoPhillips is requesting a three-month extension until April 10, 2022 due to scheduling conflicts.

Please let me know if you have any questions or concerns.

Thank you,

Brittany N. Esparza

Brittany N. Esparza | Environmental Technician, Permian | **ConocoPhillips**

O: 432-221-0398 | **C:** 432-349-1911 | 3CC-2064 Midland, Texas

Dickerson, Ryan

From: OCDOnline@state.nm.us
Sent: Tuesday, December 6, 2022 6:03 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 152840

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

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action (C-141)*, for incident ID (n#) nAPP2200639375, with the following conditions:

- **Remediation Plan Approved with Conditions. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release, regardless of depth to groundwater. Variance has been approved: composite confirmation samples will be collected from the bottom of the excavation from areas representing no more than four hundred (400) square feet; sidewalls no more than two hundred (200) square feet. App ID# 147029 has been rejected as it was replaced and approved by APP ID # 152840.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Poole, Nicholas

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, January 30, 2023 9:52 AM
To: Poole, Nicholas
Cc: Nobui, Jennifer, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Incident ID: NAPP2200639375 - Confirmation Sampling

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

Nicholas,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>
Sent: Friday, January 27, 2023 1:16 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] Incident ID: NAPP2200639375 - Confirmation Sampling

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

Incident ID (n#) **NAPP2200639375** (James E Upper Battery)

To whom it may concern,

In accordance with Subsection D of 19.15.29.12 NMAC, the responsible party must verbally notify the appropriate division district office prior to conducting confirmation sampling.

Remediation activities are beginning at the site Tuesday, January 31, 2023.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site Wednesday, February 2 through Friday, February 10, 2023.

NOTE: If you have any questions regarding this sampling schedule, please contact me.

Nicholas Poole | Staff Geoscientist
Mobile +1 (512) 560-9064 | nicholas.poole@tetrattech.com

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8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

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Poole, Nicholas

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Friday, January 27, 2023 2:27 PM
To: Poole, Nicholas
Cc: Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD
Subject: RE: [EXTERNAL] Incident ID: NAPP2200639375 - Confirmation Sampling

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

Hello Nicholas

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>
Sent: Friday, January 27, 2023 1:16 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] Incident ID: NAPP2200639375 - Confirmation Sampling

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

Incident ID (n#) **NAPP2200639375** (James E Upper Battery)

To whom it may concern,

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Remediation activities are beginning at the site Tuesday, January 31, 2023.

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NOTE: If you have any questions regarding this sampling schedule, please contact me.

Nicholas Poole | Staff Geoscientist
Mobile +1 (512) 560-9064 | nicholas.poole@tetrattech.com

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APPENDIX E

Waste Manifests



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 01
 Manif. Date: 2/1/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: GUMBER
 Truck #: M-36
 Card #
 Job Ref #

Ticket #: 700-1394956
 Bid #: O6UJ9A000JEC
 Date: 2/1/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	12.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Gumber Rdz _____ *Gumber* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 02
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1395167
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 03
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: M-31
 Card #
 Job Ref #

Ticket #: 700-1395181
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 04
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1395197
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____ 



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 05
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1395228
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

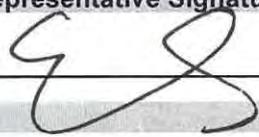
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature 

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 06
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1395240
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 07
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1395252
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information
- RCRA Hazardous Waste Analysis
- Process Knowledge
- Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 08
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JOSH
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1395291
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 09
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1395306
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 10
 Manif. Date: 2/2/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1395311
 Bid #: O6UJ9A000JEC
 Date: 2/2/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

_____ 

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 11
 Manif. Date: 2/3/2023
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1395544
 Bid #: O6UJ9A000JEC
 Date: 2/3/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

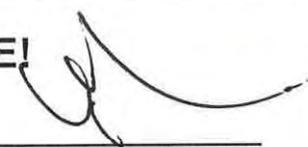
- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____ 



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 12
Manif. Date: 2/3/2023
Hauler: MCNABB PARTNERS
Driver: ALBARO
Truck #: M31
Card #:
Job Ref #

Ticket #: 700-1395553
Bid #: O6UJ9A000JEC
Date: 2/3/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Permian Basin

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 13
 Manif. Date: 2/3/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1395565
 Bid #: O6UJ9A000JEC
 Date: 2/3/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 14
Manif. Date: 2/3/2023
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M35
Card #:
Job Ref #

Ticket #: 700-1395616
Bid #: O6UJ9A000JEC
Date: 2/3/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____ [Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 15
 Manif. Date: 2/3/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1395626
 Bid #: O6UJ9A000JEC
 Date: 2/3/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	16.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 16
 Manif. Date: 2/3/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1395635
 Bid #: O6UJ9A000JEC
 Date: 2/3/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS
 Driver: JOE
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1396353
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Customer Approval	

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREWS GARCIA
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M-75
 Card #
 Job Ref #

Ticket #: 700-1396349
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

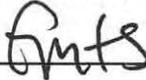
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: N/A
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JESUS
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1396399
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 20
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1396412
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

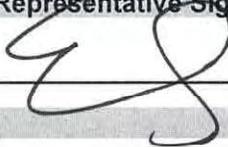
Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
<hr/>	 <hr/>
Customer Approval	

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: NA
Manif. Date: 2/6/2023
Hauler: MCNABB PARTNERS
Driver: JOE
Truck #: M81
Card #
Job Ref #

Ticket #: 700-1396415
Bid #: O6UJ9A000JEC
Date: 2/6/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Permian Basin

Facility: CRI

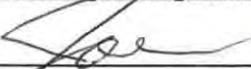
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

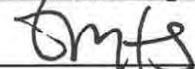
Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**





Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 22
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M 75
 Card #
 Job Ref #

Ticket #: 700-1396466
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 23
 Manif. Date: 2/6/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JOE
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1396457
 Bid #: O6UJ9A000JEC
 Date: 2/6/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: NA
Manif. Date: 2/6/2023
Hauler: MCNABB PARTNERS
Driver: JESUS
Truck #: M-32
Card #:
Job Ref #

Ticket #: 700-1396447
Bid #: O6UJ9A000JEC
Date: 2/6/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Permian Basin

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Handwritten signature of R360 representative

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: NA 35
 Manif. Date: 2/7/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JOE
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1396705
 Bid #: O6UJ9A000JEC
 Date: 2/7/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature] *[Handwritten Signature]*

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: ~~NA~~ 27
 Manif. Date: 2/7/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: 31
 Card #
 Job Ref #

Ticket #: 700-1396707
 Bid #: O6UJ9A000JEC
 Date: 2/7/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *Qmts* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 28
 Manif. Date: 2/7/2023
 Hauler: MCNABB PARTNERS
 Driver: JOE
 Truck #: M33
 Card #
 Job Ref #

Ticket #: 700-1396749
 Bid #: O6UJ9A000JEC
 Date: 2/7/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 29
 Manif. Date: 2/7/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: GUMER
 Truck #: 36
 Card #
 Job Ref #

Ticket #: 700-1396750
 Bid #: O6UJ9A000JEC
 Date: 2/7/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Customer Approval	

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 30
 Manif. Date: 2/7/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1396751
 Bid #: O6UJ9A000JEC
 Date: 2/7/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 31
Manif. Date: 2/7/2023
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M36
Card #:
Job Ref #

Ticket #: 700-1396827
Bid #: O6UJ9A000JEC
Date: 2/7/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
[X] RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
[] RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
[] MSDS Information [] RCRA Hazardous Waste Analysis [] Process Knowledge [] Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature
[Signature]

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 32
Manif. Date: 2/7/2023
Hauler: MCNABB PARTNERS
Driver: ALBARO
Truck #: M31
Card #:
Job Ref #

Ticket #: 700-1396829
Bid #: O6UJ9A000JEC
Date: 2/7/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information
RCRA Hazardous Waste Analysis
Process Knowledge
Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 33
Manif. Date: 2/7/2023
Hauler: MCNABB PARTNERS LLC
Driver: JOE
Truck #: M33
Card #:
Job Ref #

Ticket #: 700-1396830
Bid #: O6UJ9A000JEC
Date: 2/7/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature
Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



ermian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 34
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397041
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	16.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Operator/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 35
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1397049
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 36
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: MIKE
 Truck #: M76
 Card #
 Job Ref #

Ticket #: 700-1397058
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 37
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397091
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 38
Manif. Date: 2/8/2023
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M75
Card #:
Job Ref #

Ticket #: 700-1397100
Bid #: O6UJ9A000JEC
Date: 2/8/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature
Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 39
Manif. Date: 2/8/2023
Hauler: MCNABB PARTNERS LLC
Driver: MIKE
Truck #: M76
Card #:
Job Ref #

Ticket #: 700-1397110
Bid #: O6UJ9A000JEC
Date: 2/8/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature
Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 40
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1397168
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 41
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397171
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 42
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS LLC
 Driver MIKE
 Truck # M 76
 Card #
 Job Ref #

Ticket #: 700-1397177
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 43
 Manif. Date: 2/8/2023
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1397182
 Bid #: O6UJ9A000JEC
 Date: 2/8/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 44
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1397421
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 45
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397425
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 46
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1397456
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 47
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397476
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 48
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1397520
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 49
 Manif. Date: 2/9/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397525
 Bid #: O6UJ9A000JEC
 Date: 2/9/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

ermian Basin

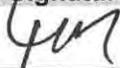
Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 50
 Manif. Date: 2/10/2023
 Hauler: MCNABB PARTNERS
 Driver: JAVI
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1397756
 Bid #: O6UJ9A000JEC
 Date: 2/10/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 51
 Manif. Date: 2/10/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397746
 Bid #: O6UJ9A000JEC
 Date: 2/10/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 52
 Manif. Date: 2/10/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: MIKE
 Truck #: 76
 Card #
 Job Ref #

Ticket #: 700-1397764
 Bid #: O6UJ9A000JEC
 Date: 2/10/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 53
 Manif. Date: 2/10/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1397791
 Bid #: O6UJ9A000JEC
 Date: 2/10/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

(Handwritten signature)

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 54
 Manif. Date: 2/10/2023
 Hauler: MCNABB PARTNERS
 Driver: JAVI
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1397794
 Bid #: O6UJ9A000JEC
 Date: 2/10/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398490
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *[Signature]* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 56
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: JOEL
 Truck #: M-35
 Card #
 Job Ref #

Ticket #: 700-1398488
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *Smits* _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDEW GARCIA
 AFE #:
 PO #:
 Manifest #: 57
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: ALBARO
 Truck #: M-31
 Card #
 Job Ref #

Ticket #: 700-1398493
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 58
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: JOEL
 Truck #: M35
 Card #
 Job Ref #

Ticket #: 700-1398521
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *Ante* _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 59
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398527
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 60
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1398529
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

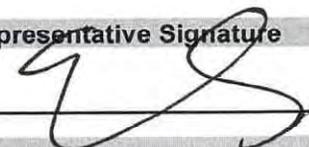
Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	16.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GRACIA
 AFE #:
 PO #:
 Manifest #: 61
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: JOEL
 Truck #: M-35
 Card #
 Job Ref #

Ticket #: 700-1398577
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *frts* _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: *0662*
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: ALBARO
 Truck #: M-31
 Card #
 Job Ref #

Ticket #: 700-1398638
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** *Amts*

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 8763
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398596
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature]

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: *08 64*
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JOEL
 Truck #: M-35
 Card #
 Job Ref #

Ticket #: 700-1398623
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *Trute* _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 65
 Manif. Date: 2/13/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1398589
 Bid #: O6UJ9A000JEC
 Date: 2/13/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature]

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: ANDREW GARCIA
AFE #:
PO #:
Manifest #: 66
Manif. Date: 2/13/2023
Hauler: MCNABB PARTNERS
Driver: ALBARO
Truck #: M-31
Card #:
Job Ref #

Ticket #: 700-1398595
Bid #: O6UJ9A000JEC
Date: 2/13/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Permian Basin

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
[X] RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
[] RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
[] MSDS Information [] RCRA Hazardous Waste Analysis [] Process Knowledge [] Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____ (with handwritten signature)

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 67
Manif. Date: 2/13/2023
Hauler: MCNABB PARTNERS LLC
Driver: JR
Truck #: M75
Card #:
Job Ref #

Ticket #: 700-1398650
Bid #: O6UJ9A000JEC
Date: 2/13/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Handwritten signatures for Driver/Agent and R360 Representative

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GARCIA
 AFE #:
 PO #:
 Manifest #: 68
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398870
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 69
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M 75
 Card #
 Job Ref #

Ticket #: 700-1398872
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

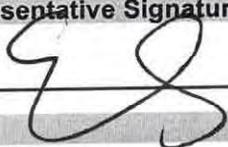
Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ 

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: ANDREW GRACIA
 AFE #:
 PO #:
 Manifest #: 70
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS
 Driver: MIKE
 Truck #: M-76
 Card #
 Job Ref #

Ticket #: 700-1398902
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature] _____ *[Handwritten Signature]* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: COLTN BRUKERSTUFF
 AFE #:
 PO #:
 Manifest #: 71
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398920
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

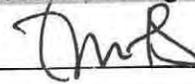
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

_____ 

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAN WIDMER
 AFE #:
 PO #:
 Manifest #: 72
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: JR
 Truck #: M 75
 Card #
 Job Ref #

Ticket #: 700-1398932
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 73
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: MIKE
 Truck #: M76
 Card #
 Job Ref #

Ticket #: 700-1398942
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature] _____ *[Handwritten Signature]* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

Still Loaded



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 74
 Manif. Date: 2/14/2023
 Hauler: MCNABB PARTNERS LLC
 Driver: RUBEN
 Truck #: M-33
 Card #
 Job Ref #

Ticket #: 700-1398977
 Bid #: O6UJ9A000JEC
 Date: 2/14/2023
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

_____ *[Signature]* _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 75
Manif. Date: 2/14/2023
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M75
Card #:
Job Ref #

Ticket #: 700-1398986
Bid #: O6UJ9A000JEC
Date: 2/14/2023
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row: Contaminated Soil (RCRA Exempt), 18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature (with handwritten signature)

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 76
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS
 Driver MIKE
 Truck # M-26
 Card #
 Job Ref #

Ticket #: 700-1399162
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 77
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS LLC
 Driver MIKE
 Truck # M 76
 Card #
 Job Ref #

Ticket #: 700-1399209
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 78
Manif. Date: 2/15/2023
Hauler: MCNABB PARTNERS
Driver: ACIE
Truck #: M83
Card #:
Job Ref #

Ticket #: 700-1399220
Bid #: O6UJ9A000JEC
Date: 2/15/2023
Generator: CONOCOPHILLIPS
Generator #: 40946
Well Ser. #:
Well Name: JAMES E BATTERY
Well #:
Field:
Field #:
Rig: NON-DRILLING
County

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature
Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 79
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M-75
 Card #
 Job Ref #

Ticket #: 700-1399228
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *[Signature]* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 80
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS
 Driver: MIKE
 Truck #: M-76
 Card #
 Job Ref #

Ticket #: 700-1399275
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 81
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M-83
 Card #
 Job Ref #

Ticket #: 700-1399267
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

[Handwritten Signature]

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 82
 Manif. Date: 2/15/2023
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M75
 Card #
 Job Ref #

Ticket #: 700-1399287
 Bid #: O6UJ9A000JEC
 Date: 2/15/2023
 Generator: CONOCOPHILLIPS
 Generator #: 40946
 Well Ser. #:
 Well Name: JAMES E BATTERY
 Well #:
 Field:
 Field #:
 Rig: NON-DRILLING
 County

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____
 _____ *Ernst* _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

APPENDIX F

Laboratory Analytical Data



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

February 06, 2023

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAMES E UPPER BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/03/23 14:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 1 (H230488-01)

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	02/03/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/03/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/03/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2023	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	02/06/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	516	10.0	02/06/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	224	10.0	02/06/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 2 (H230488-02)

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	02/03/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/03/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/03/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2023	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	02/06/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	437	10.0	02/06/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	211	10.0	02/06/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 3 (H230488-03)

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	02/03/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/03/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/03/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/03/2023	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	02/03/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 4 (H230488-04)

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	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2023	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	02/03/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 5 (H230488-05)

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	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/03/2023	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	02/04/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/04/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/04/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 6 (H230488-06)

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	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/03/2023	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	02/04/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/04/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/04/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 8 (H230488-07)

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	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/03/2023	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	02/04/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/04/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/04/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 13 (H230488-08)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	02/03/2023	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	02/04/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/04/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/04/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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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:	02/03/2023	Sampling Date:	02/03/2023
Reported:	02/06/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 14 (H230488-09)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2023	ND	2.12	106	2.00	4.80	
Toluene*	<0.050	0.050	02/04/2023	ND	2.15	108	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/04/2023	ND	2.13	107	2.00	4.81	
Total Xylenes*	<0.150	0.150	02/04/2023	ND	6.53	109	6.00	3.20	
Total BTEX	<0.300	0.300	02/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/03/2023	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	02/04/2023	ND	193	96.3	200	5.94	
DRO >C10-C28*	<10.0	10.0	02/04/2023	ND	185	92.4	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	02/04/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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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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February 08, 2023

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAMES E UPPER BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/07/23 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 6 (H230531-01)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	13.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 7 (H230531-02)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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* = Accredited Analyte

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 9 (H230531-03)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 10 (H230531-04)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 12 (H230531-05)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	736	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 7 (H230531-06)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 8 (H230531-07)

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	02/07/2023	ND	2.05	103	2.00	2.25	
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83	
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88	
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37	
Total BTEX	<0.300	0.300	02/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/08/2023	ND	416	104	400	10.9	

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	02/08/2023	ND	204	102	200	3.44	
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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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:	02/07/2023	Sampling Date:	02/07/2023
Reported:	02/08/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 9 (H230531-08)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2023	ND	2.05	103	2.00	2.25		
Toluene*	<0.050	0.050	02/07/2023	ND	2.12	106	2.00	1.83		
Ethylbenzene*	<0.050	0.050	02/07/2023	ND	2.07	103	2.00	1.88		
Total Xylenes*	<0.150	0.150	02/07/2023	ND	6.33	106	6.00	2.37		
Total BTEX	<0.300	0.300	02/07/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/08/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/08/2023	ND	204	102	200	3.44		
DRO >C10-C28*	<10.0	10.0	02/08/2023	ND	210	105	200	2.31		
EXT DRO >C28-C36	<10.0	10.0	02/08/2023	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ConocoPhillips
Project Manager: James E. Ryan
Address: 1111 Ryan Dickerson
City: CE State: TX Zip:

Project #: 212-14D-02793 Project Owner: James E. Ryan
Project Name: Upper Battery Release
Project Location: Lee County, NM
Sampler Name: Colton Baker

FOR LAB USE ONLY
Lab I.D. H230531 Sample I.D.
Matrix: GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER

Preserv: ACID/BASE ICE / COOL OTHER
Date: 2/7/03 Time:

Analysis Request: TPH BTX Chlorides

Well	Sample I.D.	Matrix	Preserv	Date	Time	Analysis
1	ES-6	SOIL	ACID/BASE	2/7/03		TPH
2	ES-7	SOIL	ACID/BASE	2/7/03		BTX
3	ES-9	SOIL	ACID/BASE	2/7/03		Chlorides
4	ES-10	SOIL	ACID/BASE	2/7/03		
5	ES-12	SOIL	ACID/BASE	2/7/03		
6	ESW-7	SOIL	ACID/BASE	2/7/03		
7	NSW-8	SOIL	ACID/BASE	2/7/03		
8	NSW-9	SOIL	ACID/BASE	2/7/03		

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Delivered By: (Circle One) Colton Baker
Sampler - UPS - Bus - Other: UPS
Observed Temp. °C: 9.9 Corrected Temp. °C: 9.3
Date: 2/7/03 Time: 1:00
Received By: William Keene

Turnaround Time: Standard Bacteria (only) Sample Condition
Thermometer ID #113 Correction Factor -0.6°C 24h Cool Intact Observed Temp. °C 9.3
Corrected Temp. °C 9.3

REMARKS: Ryan, Dickerson@strataeh.com



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

February 10, 2023

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAMES E UPPER BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/09/23 15:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 6 (H230611-01)

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	02/09/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/09/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/09/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/09/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/09/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	152	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	57.8	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 7 (H230611-02)

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	02/09/2023	ND	1.89	94.3	2.00	11.0		
Toluene*	<0.050	0.050	02/09/2023	ND	1.92	96.1	2.00	13.0		
Ethylbenzene*	<0.050	0.050	02/09/2023	ND	1.90	94.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	02/09/2023	ND	5.86	97.6	6.00	10.8		
Total BTEX	<0.300	0.300	02/09/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16		
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765		
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 8 (H230611-03)

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	02/09/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/09/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/09/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/09/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/09/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	64.3	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	19.6	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 9 (H230611-04)

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	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 10 (H230611-05)

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	02/10/2023	ND	1.89	94.3	2.00	11.0		
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0		
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0		
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8		
Total BTEX	<0.300	0.300	02/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16		
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765		
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 11 (H230611-06)

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	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 12 (H230611-07)

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	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	11.7	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 13 (H230611-08)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 14 (H230611-09)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 9 (H230611-10)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 1 (4') (H230611-11)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 2 (4') (H230611-12)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 1 (H230611-13)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	116	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	61.6	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 2 (H230611-14)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	02/10/2023	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	02/09/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	10.1	10.0	02/09/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 1 (H230611-15)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.89	94.3	2.00	11.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.92	96.1	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	11.0	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.86	97.6	6.00	10.8	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 2 (H230611-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5	
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 3 (H230611-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5		
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0		
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3		
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5		
Total BTEX	<0.300	0.300	02/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16		
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	188	93.8	200	0.765		
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 4 (H230611-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5		
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0		
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3		
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5		
Total BTEX	<0.300	0.300	02/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	16.0	16.0	02/10/2023	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	02/10/2023	ND	176	87.8	200	2.16		
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	188	93.8	200	0.765		
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 5 (H230611-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5	
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5	
Total BTEX	<0.300	0.300	02/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/10/2023	ND	432	108	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 6 (H230611-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5	
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/10/2023	ND	432	108	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	02/10/2023	ND	176	87.8	200	2.16	
DRO >C10-C28*	121	10.0	02/10/2023	ND	188	93.8	200	0.765	
EXT DRO >C28-C36	73.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 7 (H230611-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5		
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0		
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3		
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5		
Total BTEX	<0.300	0.300	02/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/10/2023	ND	432	108	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	02/09/2023	ND	194	97.0	200	4.35		
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	186	93.0	200	4.91		
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 20 (H230611-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5	
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5	
Total BTEX	<0.300	0.300	02/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	02/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<50.0	50.0	02/10/2023	ND	194	97.0	200	4.35		
DRO >C10-C28*	3330	50.0	02/10/2023	ND	186	93.0	200	4.91		
EXT DRO >C28-C36	661	50.0	02/10/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 165 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 21 (H230611-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5	
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5	
Total BTEX	<0.300	0.300	02/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/10/2023	ND	432	108	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	02/09/2023	ND	194	97.0	200	4.35	
DRO >C10-C28*	24.8	10.0	02/09/2023	ND	186	93.0	200	4.91	
EXT DRO >C28-C36	14.7	10.0	02/09/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 22 (H230611-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2023	ND	1.87	93.4	2.00	13.5		
Toluene*	<0.050	0.050	02/10/2023	ND	1.84	92.1	2.00	14.0		
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.81	90.3	2.00	14.3		
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.48	91.4	6.00	14.5		
Total BTEX	<0.300	0.300	02/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	02/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10*	<50.0	50.0	02/10/2023	ND	194	97.0	200	4.35			
DRO >C10-C28*	2470	50.0	02/10/2023	ND	186	93.0	200	4.91			
EXT DRO >C28-C36	519	50.0	02/10/2023	ND							

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 210 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech
 Project Manager: Ryan Dickerson
 Address: 8911 Capital o Texas Hwy, Suite 2310
 City: Austin State: TX Zip:
 Phone #: (512)565-0190 Fax #:
 Project #: 212C-MD-02793 Project Owner: ConocoPhillips
 Project Name: James E Upper Battery Release
 Project Location: Lea County, New Mexico
 Sampler Name: Colton Bickerstaff
 P.O. #: Company: Tetra Tech
 Attn: Ryan Dickerson
 Address: EMAIL
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500CI-B
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
1B30411	WSW-6	G 1	1	X						2/9/2023				
	WSW-7	G 1	1	X						2/9/2023				
	WSW-8	G 1	1	X						2/9/2023				
	WSW-9	G 1	1	X						2/9/2023				
	WSW-10	G 1	1	X						2/9/2023				
	WSW-11	G 1	1	X						2/9/2023				
	WSW-12	G 1	1	X						2/9/2023				
	WSW-13	G 1	1	X						2/9/2023				
	WSW-14	G 1	1	X						2/9/2023				
	ESW-9	G 1	1	X						2/9/2023				

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Relinquished By: Colton Bickerstaff
 Date: 2/9/23
 Received By: *Stoddig*
 Date: 1/3/23
 Time: *15:32*

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: UPS

Observed Temp. °C: *3.8*
 Corrected Temp. °C: *3.8*

Sample Condition:
 Cool: Yes No
 Intact: Yes No

CHECKED BY: *SR* (Initials)

Thermometer ID: #1113
 Correction Factor: *-0.6°C*

Turnaround Time: Standard Bacteria (only) Sample Condition
 Cool Intact Observed Temp. °C
 Corrected Temp. °C

Verbal Result: Yes No
 All Results are emailed. Please provide Email address: Ryan.Dickerson@tetratech.com
 Add'l Phone #:
 REMARKS:

FORM-006 R.3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech

Project Manager: Ryan Dickerson

Address: 8911 Capital o Texas Hwy, Suite 2310

City: Austin

Phone #: (512)565-0190

Project #: 212C-MD-02793

Project Name: James E Upper Battery Release

Project Location: Lea County, New Mexico

Sampler Name: Colton Bickerstaff

Lab I.D.

P.O. #:

Company: Tetra Tech

Attn: Ryan Dickerson

Address: EMAIL

City:

State: Zip:

Phone #:

Fax #:

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500Cl-B
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
11	ESW-1 (4)	G	1	X						2/9/2023				
13	ESW-2 (4)	G	1	X						2/9/2023				
14	SSW-1	G	1	X						2/9/2023				
15	SSW-2	G	1	X						2/9/2023				
17	NSW-1	G	1	X						2/9/2023				
17	NSW-2	G	1	X						2/9/2023				
17	NSW-3	G	1	X						2/9/2023				
18	NSW-4	G	1	X						2/9/2023				
19	NSW-5	G	1	X						2/9/2023				
20	NSW-6	G	1	X						2/9/2023				

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Relinquished By: Colton Bickerstaff

Date: 2/9/23

Received By: *Spokane*

Verbal Result: Yes No

Add'l Phone #: Ryan.Dickerson@tetratech.com

Relinquished By:

Date: 1/5/23

Received By: *Spokane*

REMARKS:

Delivered By: (Circle One)
Sampler - Ups - Bus - Other:

Observed Temp. °C: 3.8
Corrected Temp. °C: 3.2

Sample Condition
Cool Intact
No

CHECKED BY: *SR*

Thermometer ID #113
Correction Factor -0.6°C

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

FORM-006 R.3.2 10/07/21

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech
 Project Manager: Ryan Dickerson
 Address: 8911 Capital o Texas Hwy, Suite 2310
 City: Austin State: TX Zip:
 Phone #: (512)565-0190 Fax #:
 Project #: 212C-MD-02793 Project Owner: Comoco/Phillips
 Project Name: James E Upper Battery Release
 Project Location: Lea County, New Mexico
 Sampler Name: Colton Bickerstaff
 P.O. #: Company: Tetra Tech
 Attn: Ryan Dickerson
 Address: EMAIL
 City: State: Zip:
 Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500CI-B
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:					
HA300411	NSW-7	G	1	X						2/9/2023				
	FS-20	G	1	X						2/9/2023				
	FS-21	G	1	X						2/9/2023				
	FS-22	G	1	X						2/9/2023				

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Retlinquished By: Colton Bickerstaff Date: 2/9/23 Received By: Spodigruy Time: 1532

Delivered By: (Circle One) Observed Temp, °C Corrected Temp, °C Sample Condition
 Sampler - UPS - Bus - Other: 3.8 3.2 Cool Intact Yes No Bacteria (only) Sample Condition Yes No

Checked By: (Initials) Add'l Phone #: 8P

Thermometer ID #113 Correction Factor -0.6°C

Verbal Result: Yes No All Results are emailed. Please provide Email address: Ryan.Dickerson@tetratech.com

REMARKS:

FORM-006 R.3.2 1/07/21 Cardinal cannot accept verbal changes. Please email changes to celeykeene@cardinallabsnm.com



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

February 14, 2023

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAMES E UPPER BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/13/23 15:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 initial 'C'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 6 (2') (H230668-01)

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	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	112	16.0	02/14/2023	ND	416	104	400	7.41	

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	02/14/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	31.6	10.0	02/14/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	13.9	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 55.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 6 (2') (H230668-02)

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	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/14/2023	ND	416	104	400	7.41	

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	02/13/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	24.9	10.0	02/13/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	16.4	10.0	02/13/2023	ND					

Surrogate: 1-Chlorooctane 62.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.9 % 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
 RYAN DICKERSON
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 1 (2') (H230668-03)

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	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2023	ND	416	104	400	7.41	

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	02/13/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 2 (2') (H230668-04)

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	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/14/2023	ND	416	104	400	7.41	

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	02/13/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					

Surrogate: 1-Chlorooctane 65.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 3 (H230668-05)

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	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/14/2023	ND	416	104	400	7.41	

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	02/13/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 4 (H230668-06)

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	02/13/2023	ND	2.10	105	2.00	5.92		
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21		
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96		
Total BTEX	<0.300	0.300	02/13/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/14/2023	ND	416	104	400	7.41		

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	02/13/2023	ND	170	84.9	200	0.684		
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92		
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND						

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 5 (H230668-07)

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	02/13/2023	ND	2.10	105	2.00	5.92		
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21		
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96		
Total BTEX	<0.300	0.300	02/13/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/14/2023	ND	416	104	400	7.41		

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	02/13/2023	ND	170	84.9	200	0.684		
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92		
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND						

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 8 (H230668-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/14/2023	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	02/13/2023	ND	170	84.9	200	0.684	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	175	87.6	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 1 (H230668-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	304	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 2 (H230668-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 3 (H230668-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 4 (H230668-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 5 (H230668-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1400	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 11 (H230668-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.10	105	2.00	5.92	
Toluene*	<0.050	0.050	02/13/2023	ND	2.09	104	2.00	6.21	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.04	102	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.20	103	6.00	5.96	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 15 (H230668-15)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.952	
Toluene*	<0.050	0.050	02/13/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.05	102	2.00	1.26	QM-07
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.16	103	6.00	1.36	
Total BTEX	<0.300	0.300	02/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 16 (H230668-16)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.952	
Toluene*	<0.050	0.050	02/13/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.05	102	2.00	1.26	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.16	103	6.00	1.36	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 19 (H230668-17)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.952	
Toluene*	<0.050	0.050	02/13/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.05	102	2.00	1.26	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.16	103	6.00	1.36	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	10.6	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 20 (4') (H230668-18)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.952	
Toluene*	<0.050	0.050	02/13/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.05	102	2.00	1.26	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.16	103	6.00	1.36	
Total BTEX	<0.300	0.300	02/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11	
DRO >C10-C28*	47.1	10.0	02/14/2023	ND	174	86.8	200	0.771	
EXT DRO >C28-C36	14.3	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/13/2023	Sampling Date:	02/13/2023
Reported:	02/14/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 22 (4') (H230668-19)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.952		
Toluene*	<0.050	0.050	02/13/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.05	102	2.00	1.26		
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.16	103	6.00	1.36		
Total BTEX	<0.300	0.300	02/13/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	02/14/2023	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	02/14/2023	ND	200	100	200	1.11		
DRO >C10-C28*	40.0	10.0	02/14/2023	ND	174	86.8	200	0.771		
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech
 Project Manager: Ryan Dickerson
 Address: 8911 Capital o Texas Hwy, Suite 2310
 State: TX Zip:
 City: Austin
 Phone #: (512)565-0190 Fax #: ConocoPhillips
 Project #: 212C-MD-02793 Project Owner:
 Project Name: James E Upper Battery Release
 Project Location: Lea County, New Mexico
 Sampler Name: Colton Bickerstaff
 P.O. #: Company: Tetra Tech
 Attn: Ryan Dickerson
 Address: FM/IL
 City: State: Zip:
 Phone #: Fax #:

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX										DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500CI-B
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	SAMPLING					
143304108	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
NSW-6 (2)	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
SSW-1 (2)	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
SSW-2 (2)	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
SSW-3	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
WSW-4	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
WSW-5	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
ESW-8	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
FS-1	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X
FS-2	G 1	1	X	X	X	X	X	X	X	X	X	X	2/13/2023	X	X	X	X

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Relinquished By: Colton Bickerstaff
 Date: 2/13/23
 Received By: [Signature]
 Date: 2/13/23
 Temp: 15.46
 Observed Temp. °C: 4.3
 Corrected Temp. °C: 3.7
 Sample Condition: Cool / Mixed
 Checked By: [Signature]
 Remarks: [Blank]
 Verbal Result: Yes No
 All Results are emailed. Please provide Email address: Ryan.Dickerson@tetratech.com
 Add'l Phone #: [Blank]
 Turnaround Time: Standard Bacteria (only) Sample Condition
 Backup: YES, 24 HR, FAX Cool / Mixed Observed Temp. °C: [Blank]
 Thermometer ID #113
 Correction Factor -0.2°C
 Corrected Temp. °C: [Blank]

FORM-006 R 3.2 10/07/21

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech

Project Manager: Ryan Dickerson

Address: 8911 Capital o Texas Hwy, Suite 2310

State: TX Zip:

City: Austin

Phone #: (512)565-0190

Fax #:

Project #: 212C-MD-02793

Project Owner:

Project Name: James E Upper Battery Release

Project Location: Lea County, New Mexico

Sampler Name: Colton Bickerstaff

FOR LAB USE ONLY
 Lab I.D.

P.O. #: Company: Tetra Tech

Attn: Ryan Dickerson

Address: EMAIL

City: State: Zip:

Phone #: Fax #:

PRESERV. SAMPLING

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500CI-B
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:	ICE / COOL					
H230118	G	1	X							2/13/2023				
FS-3	G	1	X							2/13/2023				
FS-4	G	1	X							2/13/2023				
FS-5	G	1	X							2/13/2023				
FS-11	G	1	X							2/13/2023				
FS-15	G	1	X							2/13/2023				
FS-16	G	1	X							2/13/2023				
FS-19	G	1	X							2/13/2023				
FS-20 (4)	G	1	X							2/13/2023				
FS-22 (4)	G	1	X							2/13/2023				

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Relinquished By: Colton Bickerstaff
 Date: 2/13/23
 Received By: [Signature]
 Date: 2/13/23

Relinquished By: [Signature]
 Date: 2/13/23
 Received By: [Signature]
 Date: 2/13/23

Observed Temp. °C: 4.3
 Corrected Temp. °C: 3.7
 Sample Condition: Cool Intact
 Checked By: [Signature]

Thermometer ID: #113
 Correction Factor: -0.5°C
 Standard: [X]
 Backtin (only) Sample Condition: [X]
 Cool Intact: [X]
 Observed Temp. °C: [X]
 Corrected Temp. °C: [X]

FORM-006 R 3.2 10/07/21
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 15, 2023

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAMES E UPPER BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/14/23 15:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/14/2023	Sampling Date:	02/14/2023
Reported:	02/15/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 17 (H230693-01)

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	02/14/2023	ND	2.09	105	2.00	11.8	
Toluene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	12.3	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.04	102	2.00	13.0	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.16	103	6.00	12.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/15/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2023	ND	176	87.8	200	0.999	
DRO >C10-C28*	<10.0	10.0	02/15/2023	ND	175	87.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	02/15/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/14/2023	Sampling Date:	02/14/2023
Reported:	02/15/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 18 (H230693-02)

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	02/14/2023	ND	2.09	105	2.00	11.8	
Toluene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	12.3	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.04	102	2.00	13.0	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.16	103	6.00	12.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/15/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	176	87.8	200	0.999	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	175	87.3	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 64.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/14/2023	Sampling Date:	02/14/2023
Reported:	02/15/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 1 (H230693-03)

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	02/14/2023	ND	2.09	105	2.00	11.8		
Toluene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	12.3		
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.04	102	2.00	13.0		
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.16	103	6.00	12.2		
Total BTEX	<0.300	0.300	02/14/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/15/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	176	87.8	200	0.999		
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	175	87.3	200	0.900		
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND						

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 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
 RYAN DICKERSON
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	02/14/2023	Sampling Date:	02/14/2023
Reported:	02/15/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 2 (H230693-04)

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	02/14/2023	ND	2.09	105	2.00	11.8		
Toluene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	12.3		
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.04	102	2.00	13.0		
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.16	103	6.00	12.2		
Total BTEX	<0.300	0.300	02/14/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/15/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	198	99.1	200	3.32		
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	188	94.1	200	4.61		
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/14/2023	Sampling Date:	02/14/2023
Reported:	02/15/2023	Sampling Type:	Soil
Project Name:	JAMES E UPPER BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02793	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: WSW - 3 (H230693-05)

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	02/14/2023	ND	2.09	105	2.00	11.8	
Toluene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	12.3	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.04	102	2.00	13.0	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.16	103	6.00	12.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/15/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	198	99.1	200	3.32	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	188	94.1	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Tetra Tech
 Project Manager: Ryan Dickerson
 Address: 8911 Capital o Texas Hwy, Suite 2310
 City: Austin State: TX Zip:
 Phone #: (512)565-0190 Fax #:
 Project #: 212C-MD-02793 Project Owner: ComocoPhillips
 Project Name: James E Upper Battery Release
 Project Location: Lea County, New Mexico
 Sampler Name: Colton Bickerstaff
 P.O. #: Company: Tetra Tech
 Attn: Ryan Dickerson
 Address: EMAIL
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500CI-B
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE					
1	PS-17	G	1	X					2/14/2023				
2	PS-18	G	1	X					2/14/2023				
3	WSW-1	G	1	X					2/14/2023				
4	WSW-2	G	1	X					2/14/2023				
5	WSW-3	G	1	X					2/14/2023				

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Relinquished By: Colton Bickerstaff
 Date: 2/14/23
 Received By: Ryan Dickerson
 Date: 1/31/23
 Observed Temp. °C: 3.1°C
 Corrected Temp. °C: 2.5°C
 Sample Condition: Cool - intact
 Checked By: (Initials) RD
 Turnaround Time: Standard Bacteria (only) Sample Condition
 Thermometer ID #113
 Correction Factor: -0.5°C
 Verbal Result: Yes No
 All Results are emailed. Please provide Email address: Ryan.Dickerson@tetratech.com
 Add'l Phone #:
 REMARKS:

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

FORM-006 R.3.2 10/07/21

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 200658

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 200658
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	4/28/2023