

October 24, 2024

Nelson Velez **Environmental Specialist** New Mexico Energy, Minerals, and Natural Resources Department 1000 Rio Brazos Road Aztec, NM 87410

Re: **Closure Report**

ConocoPhillips Company (COG Operating, LLC)

King Tut Federal CTB Pasture Release

Unit Letter D, Section 30, Township 24 South, Range 32 East

Lea County, New Mexico Incident ID# NAPP2319132381

Mr. Velez:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (ConocoPhillips) to remediate a COG Operating, LLC (Concho) release that occurred in the vicinity of the King Tut Federal Central Tank Battery (CTB) (Facility ID fAPP2203843099). The release footprint is located in Public Land Survey System (PLSS) Unit Letter D, Section 30, Township 24 South, Range 32 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.194771°, -103.719441°, as shown on Figures 1 and 2. The release occurred on federal lands managed by the Bureau of Land Management (BLM).

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release was discovered on June 21, 2023. The release was reported as the result of a hole that developed in a flex line due to corrosion. 158.54 barrels (bbls) of produced water were reported released, of which 70 bbls were reported recovered. The New Mexico Oil Conservation District (NMOCD) received the initial C-141 report form for the release on July 10, 2023. The NMOCD Incident ID for this release is NAPP2319132381.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, stream bodies, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineer (NMOSE) reporting system, there is one well within a ½-mile (800-meter) radius of the Site, located approximately 0.40 miles (648 meters) east of the release point. This well has a total depth of 120 feet below ground surface (bgs) with no groundwater encountered. The nearest NMOSE-registered well with depth-to-water data is located 1.3 miles (2,098 meters) from the Site and has a depth to water of 135 feet bgs.

In addition to the available groundwater data, on September 15, 2022, borehole BH01 (New Mexico Office of the State Engineer (NMOSE) file number C-4665) was advanced to a depth of 120 feet bgs via air rotary drill rig under the oversight of Ensolum. The borehole was located approximately 0.4 miles east of the Site.

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A field geologist logged and described soils continuously. 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 beneath the Site is greater than 120 feet bgs. The borehole was properly abandoned using hydrated bentonite chips. The site characterization data is included in Appendix B.

REGULATORY FRAMEWORK

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

Based on the site characterization, depth to groundwater, and in accordance with Table I of 19.15.29.12 NMAC, the recommended remedial action levels (RRALs) for the Site are as follows:

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

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

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg

SITE ASSESSMENT SUMMARY, REMEDIATION WORK PLAN, AND REGULATORY APPROVAL

On July 3, 2023, Ensolum conducted initial assessment activities on behalf of ConocoPhillips. Seven assessment soil samples (SS01 through SS07) were collected within and around the release extent at a depth of approximately 0.5 feet bgs. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach® chloride QuanTab® test strips.

The soils were transported to Eurofins Laboratories (Eurofins) in Carlsbad, New Mexico to be analyzed for BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

The laboratory analytical results are summarized in Table 1. All analytical samples associated with soil samples SS01 and SS02, collected from within the release extent, were below the Site RRALs; however, chloride concentrations exceeded the reclamation requirement of 600 mg/kg. There were no other analytical results which exceeded Site RRALs or reclamation standards. Horizontal delineation was achieved at locations SS04 through SS07.

On July 28, 2023, Ensolum returned to the Site to complete vertical delineation of the release extent. Boreholes BH01 through BH07 were advanced via backhoe and hydrovac within the release extent to depths ranging from 4 to 10 feet bgs. Soil samples were collected on 1-foot intervals for field screening, and select samples were submitted to Eurofins for analysis.

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The field screening and laboratory analytical results are summarized in Table 1. Results from the additional assessment activities indicate that soil chloride concentrations at all locations are below the Site RRAL of 20,000 mg/kg in the subsurface (greater than 4 feet bgs). Field screening and/or laboratory analytical results collected from boreholes BH01 through BH05 and BH07 indicate chloride concentrations above the reclamation limit of 600 mg/kg in surface soils (0-4 feet bgs). There were no analytical results which exceeded Site RRALs or reclamation requirements for TPH or BTEX.

Ensolum prepared a Remediation Work Plan dated August 28, 2023 summarizing the analytical results of the assessment sampling activities. The plan proposed excavating the release area with chloride concentrations above reclamation requirements to approximately 4 feet below surface, proceeding laterally until sidewall samples indicate chloride concentrations below the reclamation requirements. The plan requested a variance to decrease the frequency of confirmation samples to every 400 square feet of excavation area.

The Remediation Work Plan was submitted to the NMOCD and approved as written on November 28, 2024. A 90-day extension was requested by Tetra Tech on February 15, 2024, and approved by the NMOCD. Based on the Site complexity, an additional 90-day extension was requested on May 24, 2024 and duly approved. A third and final 60-day extension (until October 25, 2024) was requested and approved by NMOCD. The BLM approved ConocoPhillips to proceed with the remedial action in an email dated June 21, 2024. Copies of the regulatory correspondence are included in Appendix C.

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

The release footprint is in an extremely congested pasture area immediately adjacent to two battery facilities. Utility line location began at the Site on September 11; however, work was postponed as an active Plains line runs north south through the footprint and the Plains representative was not available. Work at the Site resumed on September 16. From September 16 through October 10, 2024, Tetra Tech personnel were onsite to supervise the remedial activities proposed in the approved Remediation Work Plan, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on September 17, 2024, the NMOCD district office was notified via the OCD Portal (C-141N) in accordance with Subsection D of 19.15.29.12 NMAC. Associated follow up notifications and/or variances were provided to the NMOCD prior to conducting final sampling pursuant to 19.15.29.12.D(1)(a) NMAC. Documentation of associated regulatory correspondence is included in Appendix C.

Impacted soils were excavated as indicated in Figure 3. The areas within the release footprint were excavated to a maximum depth of 4 feet below surrounding grade, based on the approved work plan. Due to safety concerns associated with working around energized and pressurized lines, impacted soils were excavated by hand or hydro-excavation within 2 feet of surface and subsurface lines. Heavy machinery remained outside these buffer zones to avoid any associated risk or disturbance. Photographs from the excavated areas prior to backfill are provided in Appendix D.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the NMOCD approved confirmation sampling plan, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. Thirteen (13) confirmation floor sample locations and eight (8) confirmation sidewall sample locations were collected for laboratory analysis 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, depths and confirmation sample locations are indicated in Figure 3.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation limits and established Site RRALs to demonstrate compliance.

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The results of the September and October 2024 confirmation sampling events are summarized in Table 3. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

All excavated material was transported offsite for proper disposal. Approximately 662 cubic yards of material were transported to the Northern Delaware Basin Landfill. Copies of the waste manifests are included in Appendix F.

RECLAMATION ACTIVITIES

Based on 19.15.29.13 NMAC, areas disturbed by the remediation have been reclaimed. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation requirements and established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below the reclamation limits for chloride, TPH, and BTEX. Excavated areas, depths and confirmation sample locations are indicated in Figure 3. The results of the September and October 2024 confirmation sampling events are summarized in Table 3.

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.12 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled areas in the pasture were seeded following backfilling, to aid in revegetation. Based on the soils of the site, the BLM Seed Mix #2 was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site. Soil backfill composite sampling results are summarized in Table 4. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The final reclaimed and seeded area is indicated in Figure 4.

Site inspections will be performed annually to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO 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. Reclamation activities have been implemented in consultation with the BLM.

CONCLUSION

ConocoPhillips respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. The final C-141 forms are enclosed in Appendix A.

Sincerely,

Tetra Tech. Inc.

Nicholas M. Poole, G.I.T.

Project Lead

Christian Llull, P.G. Program Manager

CC:

Mr. Ike Tavarez, RMR - ConocoPhillips

Ms. Crisha Morgan, BLM

ConocoPhillips

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Remedial Activities and Confirmation Sampling Locations

Figure 4 – Reclamation and Restoration Area

Tables:

Table 1 – Summary of Analytical Results – Ensolum Soil Assessment

Table 2 – Summary of Analytical Results – Soil Remediation

Table 3 – Summary of Analytical Results – Soil Backfill

Appendices:

Appendix A – C-141 Forms

Appendix B – Site Characterization Data

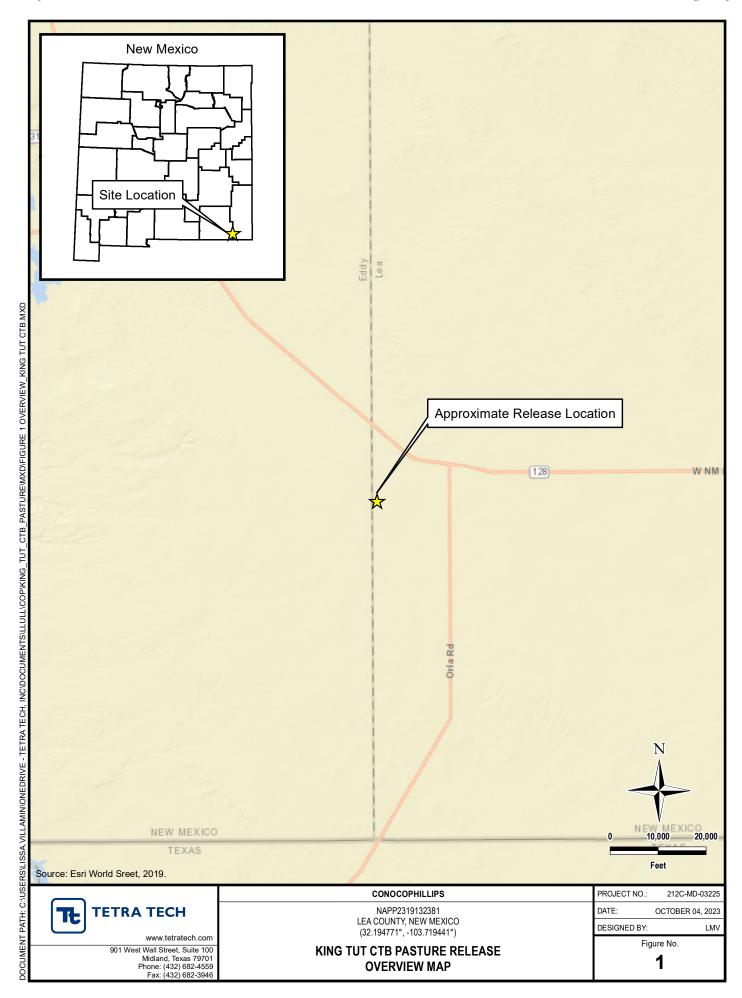
Appendix C – Regulatory Correspondence

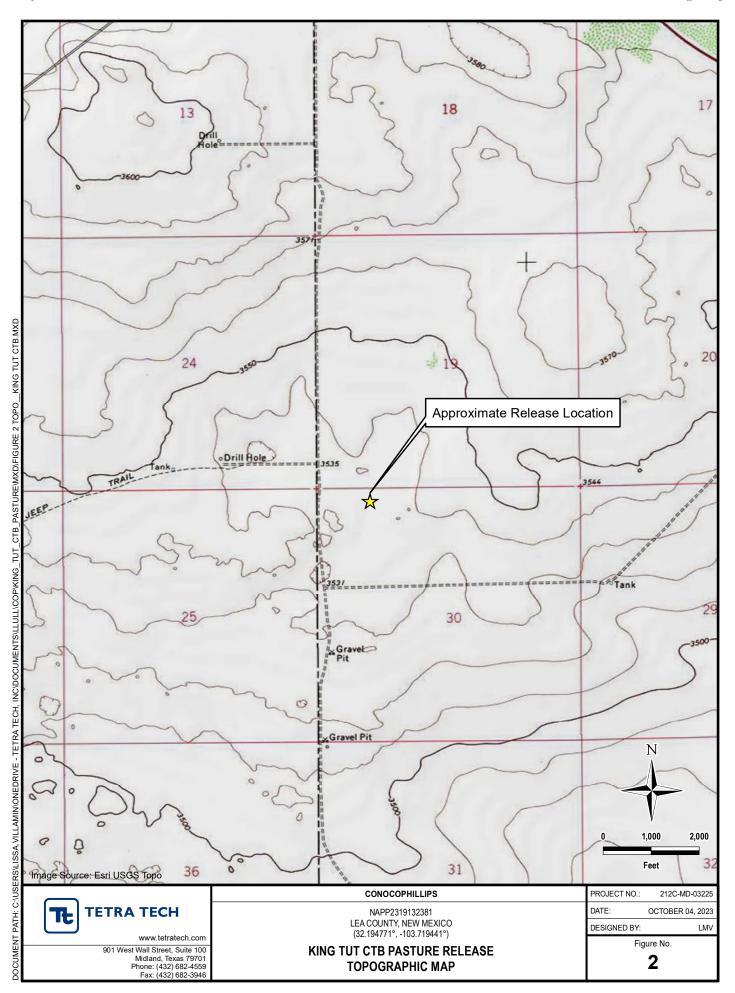
Appendix D – Photographic Documentation

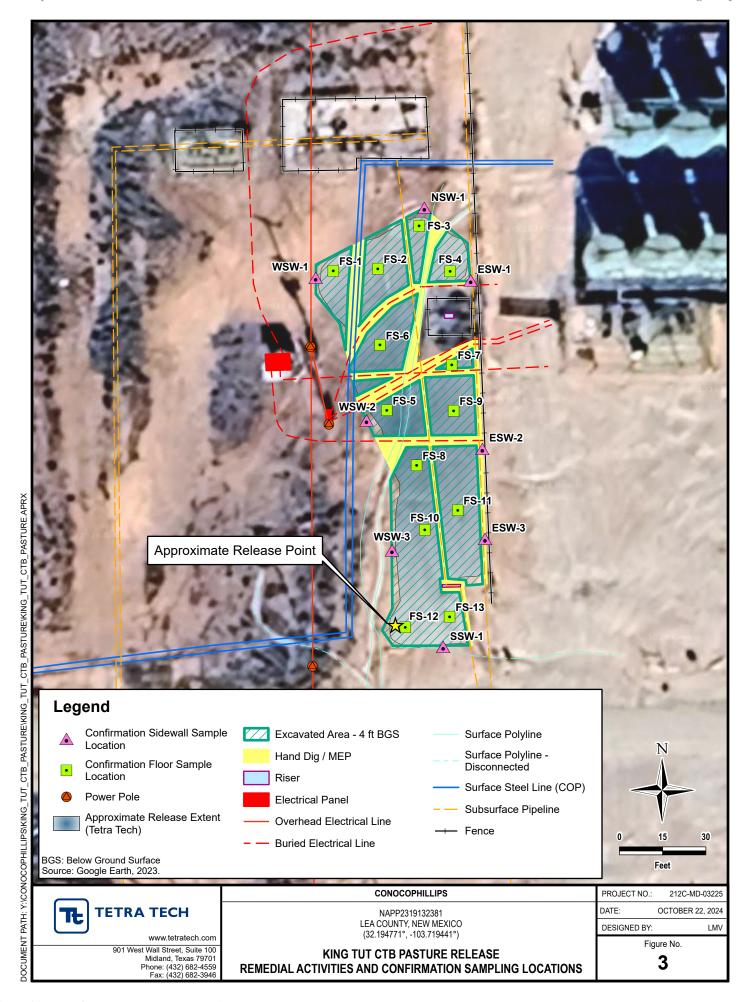
Appendix E - Laboratory Analytical Data

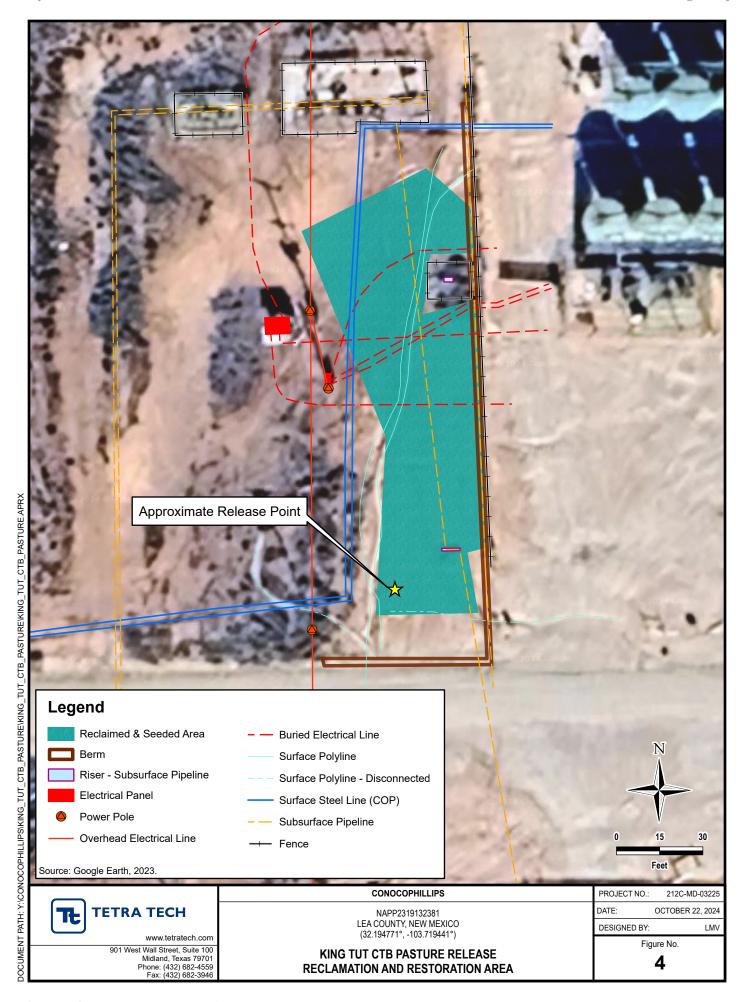
Appendix F – Waste Manifests

FIGURES









TABLES

Received by OCD: 10/24/2024 10:10:23 PM

TABLE 1 SUMMARY OF ANALYTICAL RESULTS ENSOLUM SOIL ASSESSMENT - NAPP2319132381 CONOCOPHILLIPS KING TUT FEDERAL #1

LEA COUNTY, NEW MEXICO

		Court Day	Field Screen	ning Results	Chloride ¹				Toluene		Ethylbenzen		m,p-Xylen	nes	o-Xylen	e	Total Xylen	ies	Total RTFD	,	GRO		DRO		ORO		Total TPH
Sample ID	Sample Date	Sample Depth	Chloride	PID			Benzene				.,						, , ,		Total BTE	к	C6-C10		C10-C28		C28-C36		(GRO+DRO+OR
		ft. bgs	pp	om	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
SS01	7/3/2023	0.5	-	-	8390		< 0.00202	U	<0.00202	U *+	<0.00202	U *+	< 0.00403	U *+ *1	<0.00202	U *+ *1	< 0.00403	U *+ *1	< 0.00403	U	<50.2	U	83.0	*1	<50.2	U	83.0
SS02	7/3/2023	0.5	-	-	15300		<0.00200	U	<0.00200	U *+	<0.00200	U *+	<0.00401	U *+ *1	<0.00200	U *+ *1	<0.00401	U *+ *1	<0.00401	U	<50.0	U	<50.0	U *1	<50.0	U	<50.0
SS03	7/3/2023	0.5	-	-	412		<0.00201	U	<0.00201	U *+	<0.00201	U *+	<0.00402	U *+ *1	<0.00201	U *+ *1	<0.00402	U *+ *1	<0.00402	U	<50.2	U	<50.2	U *1	<50.2	U	<50.2
SS04	7/3/2023	0.5	-	-	88.7	-	<0.00201	U	<0.00201	U	<0.00201	U	<0.00402	U	<0.00201	U	<0.00402	U	<0.00402	U	<49.9	U F2	<49.9	U	<49.9	U	<49.9
SS05 SS06	7/3/2023 7/3/2023	0.5	-	-	44.9 108		<0.00200 <0.00198	U	<0.00200 <0.00198	U	<0.00200 <0.00198	U	<0.00401 <0.00396	U	<0.00200 <0.00198	U	<0.00401 <0.00396	U	<0.00401 <0.00396	U	<49.9 <50.3	U	<49.9 <50.3	U	<49.9 <50.3	U	<49.9 <50.3
SS07	7/3/2023	0.5	<u> </u>	-	49.1	+	<0.00198	U	<0.00198	U	<0.00198	U	<0.00398	U	<0.00198	U	<0.00398	U	<0.00398		<50.5	U	<50.5	U	<50.5	U	<50.5
			<u> </u>		-	+		U		U		U		U		U		U		U		U		U		U	<50.5
BH01 BH01	7/28/2023 7/28/2023	2	2,279 12.202	0.0	NS 9430	_	NS <0.00198		NS <0.00198		NS <0.00198	l	NS <0.00397	U	NS <0.00198		NS <0.00397		NS <0.00397	-	NS <50.4		NS <50.4	U	NS <50.4		<50.4
BH01	7/28/2023	3	9,676	0.0	9430 NS	+	<0.00198 NS	U	<0.00198 NS	U	<0.00198 NS	U	<0.00397 NS	U	<0.00198 NS	U	<0.00397 NS	U	<0.00397 NS	U	<50.4 NS	U	NS NS	U	<50.4 NS	U	<50.4
BH01A	7/28/2023	4	156	0.0	369		<0.00199		<0.00199	U	<0.00199		<0.00398	U	<0.00199	U	<0.00398	U	<0.00398	-	NS <49.7	U	NS <49.7	U	NS <49.7		<49.7
BH02					-	+		U		U		U		- 0		- 0						1 0				U	C49.7
BH02 BH02	7/28/2023 7/28/2023	2	11,110 16,430	0.0	NS 13600	+	NS <0.00201		NS <0.00201		NS <0.00201	١	NS <0.00402	ш	NS <0.00201	ш	NS <0.00402	- 11	<0.00402	٠.	NS <49.7	٠	NS <49.7		NS <49.7	l	<49.7
BH02	7/28/2023	3	16,430	0.0	13600 NS	+	<0.00201 NS	U	<0.00201 NS	U	<0.00201 NS	U	<0.00402 NS	U	<0.00201 NS	U	<0.00402 NS	U	<0.00402 NS	U	<49.7 NS	U	<49.7 NS	U	<49.7 NS	U	<49.7
BH02	7/28/2023	4	6,748	0.0	NS NS	+	NS NS		NS	H	NS NS		NS		NS NS		NS NS		NS	+	NS		NS		NS	H	-
BH02	7/28/2023	5	1,293	0.0	NS	+	NS		NS		NS		NS		NS		NS		NS	+	NS		NS		NS	Н	-
BH02A	7/28/2023	6	229	0.0	369	T	<0.00200	U	<0.00200	U	<0.00200	U	<0.00401	U	<0.00200	U	<0.00401	U	< 0.00401	U	<49.8	U	<49.8	U	<49.8	U	<49.8
BH03	7/28/2023	1	13,104	0.0	9050	Ť	<0.00198	U	<0.00198	U	<0.00198	U	< 0.00396	U	<0.00198	U	<0.00396	U	< 0.00396	U	<50.0	U	<50.0	U	<50.0	U	<50.0
BH03	7/28/2023	2	9,200	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH03	7/28/2023	3	6,220	0.0	NS		NS		NS	H	NS		NS		NS		NS		NS		NS		NS		NS		-
BH03	7/28/2023	4	806	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH03	7/28/2023	5	1,030	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH03	7/28/2023	6	1,204	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BHO3A	7/28/2023	7	397	0.0	589	1	<0.00202	U	<0.00202	U	<0.00202	U	<0.00403	U	<0.00202	U	< 0.00403	U	<0.00403	U	<50.0	U	<50.0	U	<50.0	U	<50.0
BH03	7/28/2023	8	ND	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	Ш	-
BH04	7/28/2023	1	3,640	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH04	7/28/2023	2	5,040	0.0	NS	1	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH04	7/28/2023	3	3,516	0.0	NS	_	NS		NS		NS		NS		NS		NS		NS		NS	_	NS		NS		-
BH04 BH04	7/28/2023 7/28/2023	4	3,516 5,728	0.0	NS 3690	_	NS <0.00198		NS <0.00198	- 11	NS <0.00198	l	NS <0.00397	ш	NS <0.00198	ш	NS <0.00397	- 11	NS <0.00397	-	NS <49.6		NS <49.6	п	NS <49.6		<49.6
BH04	7/28/2023	6	1,125	0.0	3690 NS	+	<0.00198 NS	U	<0.00198 NS	U	<0.00198 NS	U	<0.00397 NS	U	<0.00198 NS	U	<0.00397 NS	U	<0.00397 NS	U	<49.6 NS	U	<49.6 NS	U	<49.6 NS	U	<49.6
BH04	7/28/2023	7	1,993	0.0	NS NS		NS NS		NS NS		NS NS		NS NS		NS NS		NS NS		NS NS	+	NS NS	+	NS NS		NS NS	Н	-
BH04	7/28/2023	8	3,920	0.0	NS	+	NS		NS	H	NS		NS		NS		NS		NS	+	NS		NS		NS	H	-
BH04A	7/28/2023	9	9,548	0.0	6820		<0.00201	U	<0.00201	U	<0.00201	U	<0.00402	U	<0.00201	U	<0.00402	U	<0.00402	U	<50.2	U	<50.2	U	<50.2	U	<50.2
BH05	7/28/2023	1	13,322	0.0	NS	t	NS	П	NS		NS		NS		NS		NS		NS	T	NS	T	NS		NS	H	
BH05	7/28/2023	2	14,604	0.0	11400	+	<0.00199	U	<0.00199	U	<0.00199	U	<0.00398	U	<0.00199	U	<0.00398	U	<0.00398	U	<50.3	U	<50.3	U	<50.3	U	<50.3
BH05	7/28/2023	3	6,770	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH05	7/28/2023	4	6,210	0.0	NS	T	NS		NS		NS		NS		NS		NS		NS	П	NS		NS		NS		-
BH05	7/28/2023	5	3,808	0.0	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		-
BH05	7/28/2023	6	2,122	0.0	NS	┖	NS		NS		NS		NS		NS		NS		NS		NS		NS	\Box	NS	Ш	
BH05A	7/28/2023	7	229	0.0	342	╄	<0.00200	U	<0.00200	U	<0.00200	U	<0.00400	U	<0.00200	U	<0.00400	U	<0.00400	U	<50.4	U	<50.4	U	<50.4	U	<50.4
BH05	7/28/2023	8	1,724	0.0	NS	<u> </u>	NS	Щ	NS	Ш	NS	Щ	NS	1	NS	1	NS	<u> </u>	NS	\perp	NS	_	NS	Ш	NS	Ц	-
BH06	7/28/2023	1	1,114	0.0	434	F1	<0.00201	U	<0.00201	U	<0.00201	U	<0.00402	U	<0.00201	U	<0.00402	U	<0.00402	U	<50.2	U	<50.2	U	<50.2	U	<50.2
BH06	7/28/2023	2	739	0.0	NS	╄	NS		NS	Ш	NS		NS		NS		NS		NS	\perp	NS	1	NS	Ш	NS	Ш	-
BH06A	7/28/2023	3	ND	0.0	143	+	<0.00200	U	<0.00200	U	<0.00200	U	<0.00399	U	<0.00200	U	<0.00399	U	<0.00401	U	<50.4	U	<50.4	U	<50.4	U	<50.4
BH06	7/28/2023	4	ND	0.0	NS	+	NS	Щ	NS	\blacksquare	NS	Щ	NS	<u> </u>	NS	<u> </u>	NS	<u> </u>	NS	\perp	NS	<u> </u>	NS	Щ	NS	Щ	•
BH07	7/28/2023	1	13,440	0.0	NS	+	NS	Ш	NS	Ш	NS	Н	NS	1	NS	1	NS	-	NS	+	NS	1	NS	Ш	NS	Ш	-
BH07	7/28/2023	2	13,440	0.0	NS	+	NS		NS	Н	NS	H	NS		NS		NS	-	NS	+	NS	+	NS	\vdash	NS	Н	-
BH07	7/28/2023 7/28/2023	4	10,617	0.0	NS NS	+	NS NS	H	NS NS	Н	NS NS	H	NS NS	1	NS NS	1	NS NS	 	NS NS	+	NS NS	+-	NS NS	\vdash	NS NS	Н	
BH07	7/28/2023	5	9,240 16,486	0.0	NS 13000	+	<0.00200		<0.00200		<0.00200	-	<0.00401	U	<0.00200	-	<0.00401	U	<0.00401	-	NS <50.2	١.,	NS <50.2		<50.2		<50.2
BH07	7/28/2023	6	16,486	0.0	13000 NS	+	<0.00200 NS	U	<0.00200 NS	Ů	<0.00200 NS	U	<0.00401 NS	U	<0.00200 NS	U	<0.00401 NS	,	<0.00401 NS	- 0	<50.2 NS	۲	NS NS		NS NS	Ů	
BH07	7/28/2023	7	13,440	0.0	NS NS	+	NS NS	H	NS NS	Н	NS NS	H	NS NS		NS NS		NS NS	\vdash	NS NS	+	NS NS	+-	NS NS	\vdash	NS NS	Н	
BH07	7/28/2023	8	16,486	0.0	NS	+	NS NS	H	NS	H	NS NS	H	NS NS	+	NS NS	+	NS NS		NS NS	+	NS	+	NS	H	NS	H	-
BH07	7/28/2023	9	7,285	0.0	NS	T	NS	П	NS	П	NS	П	NS		NS		NS		NS	+	NS		NS	H	NS	П	-
BH07A	7/28/2023	10	7,884	0.0	5890	T	< 0.00199	U	< 0.00199	U	<0.00199	U	<0.00398	U	<0.00199	U	<0.00398	U	<0.00398	U	<49.6	U	<49.6	U	<49.6	U	<49.6
OTES:																											

NOTES: ft. Feet

bgs Below ground surface

TPH Total Petroleum Hydrocarbons GRO Gasoline range organics

DRO Diesel range organics

ORO Oil range organics
NS Sample not analyzed for parameter

ND Non Detect

Method: EPA 300.0

Method: SW846 8021B

Method: SW846 8015B NM Method: SW846 8015 NM

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

*+ LCS and/or LCSD is outside acceptance limits, high biased.

*1 LCS/LCSE RPD exceeds control limits.

U Indicates the analyte was analyzed for but not detected

F2 MS/MSD RPD exceeds control limits

TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NAPP2319132381 CONOCOPHILLIPS

KING TUT FEDERAL #1 CTB/PASTURE FLOWLINE RELEASE LEA COUNTY, NM

			Field Cause	aina Daaulta			_				ВТЕХ	2								Т	PH ³		
Samula ID	Samula Data	Sample Depth	Field Screer	ning Kesuits	Chlorid	le ¹	Donner		Toluer		Cthlb.om		Total Vul		Total B	TEV	GRO		DRO)	EXT D	RO	Total TPH
Sample ID	Sample Date		Chloride	PID			Benzer	ie	Toluer	ie	Ethylben	zene	Total Xyl	enes	IOLAI B	IEA	C ₆ - C ₁	10	> C ₁₀ -	C ₂₈	> C ₂₈ -	C ₃₆	(GRO+DRO+EXT DRO)
		ft. bgs	рр	om	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
FS-1	9/26/2024	4			5,460		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-2	10/3/2024	4			784		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-3	10/3/2024	4			80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-4	9/26/2024	4			2,320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-5	9/26/2024	4			128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-6	10/3/2024	4			1,180		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-7	9/26/2024	4			736		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-8	10/2/2024	4			2960		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-9	9/26/2024	4			576		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-10	10/2/2024	4			<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-11	10/2/2024	4			1520		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-12	10/2/2024	4			5600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-13	10/2/2024	4			224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	9/26/2024	-			16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-1	9/26/2024	-			208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-2	9/26/2024	-			208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-3	9/26/2024	-			80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-1	10/3/2024	-			32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-1	9/26/2024	-			80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-2	9/26/2024	-			64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-3	10/2/2024	-			112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

3

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

Method 8015M

2 Method 8021B

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

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 ().

QUALIFIERS:

TABLE 3

SUMMARY OF ANALYTICAL RESULTS

TWIN WELLS BUCKTHORN PIT - SOIL BACKFILL

CONOCOPHILLIPS

32.152167°, -103.773445°

LEA COUNTY, NM

			BTEX ²											T	PH ³					
Sample ID	Sample Date	Chlorid	le¹	Benzei	20	Toluen		Ethylben		Total Xyl	2000	Total BT	rev	GRO		DRO		EXT DR	0	Total TPH
Sample ID	Sample Date			Delizei	ile	Tolueli	ie	Ethylben	zene	TOTAL AYI	enes	IOLAI DI	ĽΛ	C ₆ - C ₁	0	> C ₁₀ - 0	C ₂₈	> C ₂₈ - C	C ₃₆	(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
BACKFILL - COMPOSITE	3/26/2024	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

ft. Feet

bgs Below ground surface mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

APPENDIX A C-141 Forms

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2319132381
District RP	
Facility ID	fAPP2203843099
Application ID	

Release Notification

Responsible Party

Responsible Party	COG Operating, LLC.	OGRID	229137
Contact Name	Jacob Laird	Contact Telephone	(575) 703-5482
Contact email	Jacob.Laird@ConocoPhillips.com	Incident # (assigned by OCD)	NAPP2319132381
Contact mailing address	600 West Illinois Avenue, Midlar	nd, Texas 79701	

			Location of	of Release Sou	urce	
Latitude	32.195)			-103.7194	
			(NAD 83 in decin	nal degrees to 5 decimai	l places)	
Site Name		King Tut Fe	deral CTB	Site Type	Flowline	
Date Release	Discovered	June 21, 20)23	API# (if applie	cable)	
Unit Letter	Section	Township	Range	County	7	
D	30	24S	32E	Lea		
Surface Owne	er: State	■ Federal □ Tr	ibal Private (No	ume:)

Nature and Volume of Release

Crude Oil	(s) Released (Select all that apply and attach calculations or specific Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 158.54	Volume Recovered (bbls) 70
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	■ Yes □ No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release was caused by a hole that developed in a flex line due to corrosion.

This release was off pad.

Evaluation will be made of 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.

Received by OCD: 10/24/2024 10:10:23 PM Form C-141 State of New Mexico Page 2 Oil Conservation Division

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Incident ID	NAPP2319132381
District RP	
Facility ID	fAPP2203843099
Application ID	

Was this a major	If YES, for what reason(s) does the resp	onsible party consider this a major release?
release as defined by	Release was greater than 25 b	arrels.
19.15.29.7(A) NMAC?		
■ Yes □ No		
If YES, was immediate n	otice given to the OCD? By whom? To v	whom? When and by what means (phone, email, etc)?
Immediate Notificat	ion was given by Jacob Laird or	June 21, 2023 at 3:20 PM via email to ocd.enviro@
emnrd.nm.gov and	BLM_NM <blm_nm_cfo_spi< td=""><td>ll@blm.gov.</td></blm_nm_cfo_spi<>	ll@blm.gov.
	Initial I	Response
The responsible	party must undertake the following actions immedia	tely unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
■ The impacted area ha	as been secured to protect human health ar	d the environment.
Released materials ha	ave been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed a	nd managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	n why:
B 10.15.20.0 B (4) NB	11 C.	
		remediation immediately after discovery of a release. If remediation l efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
I hereby certify that the info	rmation given above is true and complete to the	e best of my knowledge and understand that pursuant to OCD rules and
regulations all operators are	required to report and/or file certain release no	stifications and perform corrective actions for releases which may endanger
		OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance o		of responsibility for compliance with any other federal, state, or local laws
and/or regulations.	-	
Printed Name Brittar	ny N. Esparza	Title: Environmental Technician
Signature: But	ny N. Esparza za@ConocoPhillips.com	Date: 7/10/2023
., Brittany.Espar	za@ConocoPhillips.com	Date: 7/10/2023 Telephone: (432) 221-0398
email:		Telephone: (' ' ' / ' - ' ' ' ' ' ' ' ' ' ' ' ' ' '
OCD Only		
Received by: Shelly Wel	lls	Date: _7/10/2023

Spill Calculation -	On-Pad	Surface	Pool S	Spill
---------------------	--------	---------	--------	-------

A second	AND DESCRIPTION OF THE PARTY	AND THE PARTY OF T					
Convert Irregular shape into a series of rectangles	29:23:36 Length (ft.)		Average Depth (in.)	Estimated <u>Pool</u> Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	35	80	2.0	2800.00	83.07	0.01	83.76
Rectangle B	50	50	2.0	2500.00	74.17	0.01	74.78
Rectangle C				0.00	0.00	0.00	0.00
Rectangle D				0.00	0.00	0.00	0.00
Rectangle E	4			0.00	0.00	0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00
Rectangle J. Released to Imaging: 7/10/2	2023 10-3	20-00 AN	1	0.00	0.00	0.00	0.00
Acteused to magnig. //10/2	1020 10.0	0.00 1111	Total S	urface Pool Volum	e Released, Release	to Soil/Caliche:	158.5436

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

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 237817

CONDITIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	237817
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Creat	ted By	Condition	Condition Date	
scw	vells	None	7/10/2023	

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Incident ID	NAPP2319132381
District RP	
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Application ID	

Site Assessment/Characterization

I nis 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?	<u>>100</u> (ft bgs)		
Did this release impact groundwater or surface water?	☐ Yes ⊠ No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ 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)?	☐ Yes ⊠ No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ 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?	☐ Yes ⊠ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No		
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No		
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No		
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No		
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No		
Did the release impact areas not on an exploration, development, production, or storage site?	⊠ Yes □ 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.			

<u>Characterization Report Checklist</u> : 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 ½-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		
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.

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Incident ID	NAPP2319132381
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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:Jacob Laird	Title:Environmental Engineer		
Signature: <u>Jacob Laird</u>	Date:8/28/2023		
email:Jacob.Laird@conocophillips.com	Telephone:575-703-5482		
OCD Only			
Received by: Shelly Wells	Date: 9/7/2023		

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Incident ID	NAPP2319132381
	14412317132301
District RP	
Facility ID	fAPP2203843099
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	e 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) 			
<u>Deferral Requests Only</u> : Each of the following items must be con	firmed as part of any request for deferral of remediation.		
Contamination must be in areas immediately under or around predeconstruction.	roduction equipment where remediation could cause a major facility		
Extents of contamination must be fully delineated.			
Contamination does not cause an imminent risk to human health	n, 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:Jacob Laird	Title:Environmental Engineer		
Signature: <u>Jacob Laird</u>	Date:8/28/2023		
email:Jacob.Laird@conocophillips.com	Telephone:575-703-5482		
OCD Only			
Received by: Shelly Wells	Date: <u>9/7/2023</u>		
☐ Approved ☐ Approved with Attached Conditions of	Approval		
Signature: Velson Velez	Date: 11/28/2023		

Received by OCD: 10/24/2024 10:10:23 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

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Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☐ A scaled site and sampling diagram as described in 19.15.29.1	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 nust be notified 2 days prior to liner inspection)										
☐ Laboratory analyses of final sampling (Note: appropriate ODC	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:										
Signature:	Date:									
email:	Telephone:									
OCD Only										
Received by:	Date:									
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.										
Closure Approved by:	Date:									
Printed Name:	Title:									

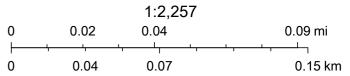
APPENDIX B Site Characterization Data

OCD Karst Potential



9/6/2023, 10:48:29 AM Karst Occurrence Potential

Low



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



New Mexico Office of the State Engineer Water Column/Average Depth to Water

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

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

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

closed) (quarters are smallest to largest)

(In feet)

POD

Sub-QQQ Depth Depth Water **POD Number Well Water Column** Code basin County 64 16 4 Sec Tws Rng **Distance**

621350 3562798 C 04665 1 1 2 30 24S 32E 723 120

Average Depth to Water:

(NAD83 UTM in meters)

Minimum Depth:

Maximum Depth:

Record Count: 1

UTMNAD83 Radius Search (in meters):

Radius: 800 Easting (X): 620631.2 Northing (Y): 3562717.58

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



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

	POD												
	Sub-		Q (Q							Depth	Depth	Water
POD Number	Code basin (County	64 1	6 4	Sec	Tws	Rng	Х	Y	Distance	Well	Water	Column
C 04665	CUB	LE	1	1 2	30	24S	32E	621350	3562798 🌑	648	120		
C 04654 POD1	CUB	ED	3	3 4	25	24S	31E	619764	3561226 🌍	1784	55		
C 04636 POD1	CUB	ED	3 -	4 3	25	24S	31E	619200	3561279 🌑	2098			
C 04643 POD1	С	ED	4	2 2	05	23S	27E	619200	3561279 🌍	2098	305	135	170

Average Depth to Water: 135 feet

Minimum Depth: 135 feet

Maximum Depth: 135 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

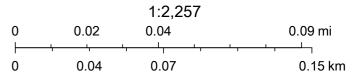
Easting (X): 620703.58 **Northing (Y):** 3562743.69 **Radius:** 3000

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

OCD Waterbodies



9/6/2023, 10:50:48 AM



Maxar, Microsoft, Esri, HERE, Garmin, iPC, NM OSE

OReleas240 Imaging: 2/13/2025 9995:30 AM

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ₩₩ 513 WW Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available

MAP PANELS

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

No Digital Data Available

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

Unmapped

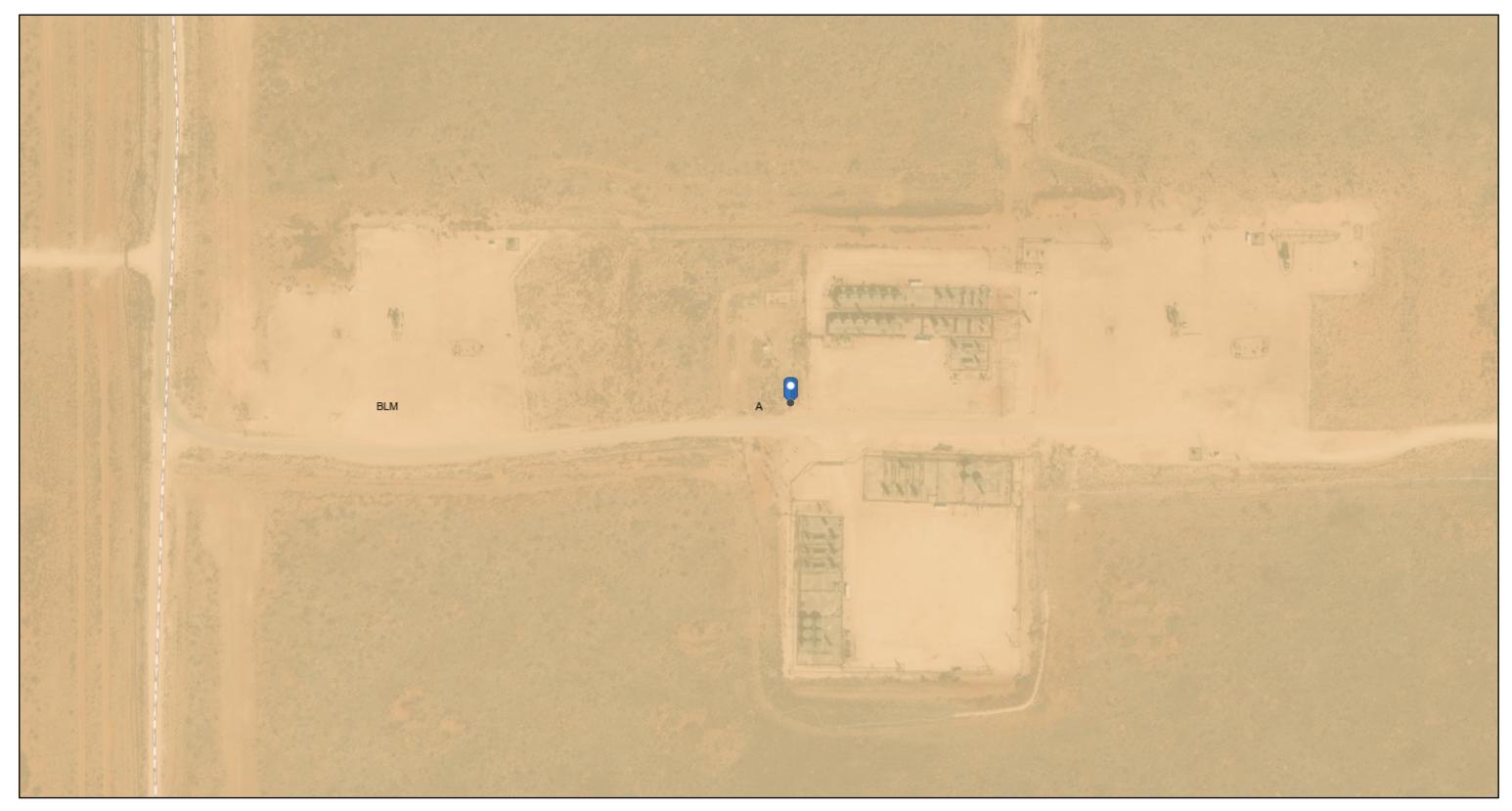
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/3/2023 at 12:34 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



2,000

OCD Land Ownership



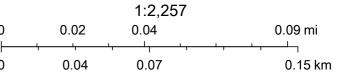
9/6/2023, 10:45:52 AM

Mineral Ownership

A-All minerals are owned by U.S.

Land Ownership

BLM



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

APPENDIX C Regulatory Correspondence

From: OCDOnline@state.nm.us

To: <u>Llull, Christian</u>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 384354

Date: Tuesday, September 17, 2024 4:04:02 PM

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

To whom it may concern (c/o Christian Llull for COG PRODUCTION, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2319132381.

The sampling event is expected to take place:

When: 09/25/2024 @ 10:00

Where: D-30-24S-32E 0 FNL 0 FEL (32.19501,-103.71941)

Additional Information: Please Contact Nicholas Poole at Mobile +1 (512) 560-9064

Additional Instructions: Lea County, New Mexico

GPS Coordinates: 32.194771°, -103.719441°

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

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

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

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

Llull, Christian

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Tuesday, October 1, 2024 3:00 PM

To: Llull, Christian

Cc: Poole, Nicholas; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD

Subject: Re: [EXTERNAL] Application ID: 388671 - C-141N Variance Request (Incident ID nAPP2319132381)

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

Good afternoon Christian,

Thank you for the notice. Your variance request specifically addressing 19.15.29.12D (1a) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

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

Regards,

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



From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Tuesday, October 1, 2024 10:23 AM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Cc: Poole, Nicholas <NICHOLAS.POOLE@tetratech.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>;

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Subject: [EXTERNAL] Application ID: 388671 - C-141N Variance Request (Incident ID nAPP2319132381)

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

Good afternoon,

I am requesting a variance to conduct portions of confirmation sampling on 10/2/2024 in addition to 10/3/2024 and 10/4/2024 as stated in the C-141N.

Site conditions and safety concerns associated with subsurface electrical lines in the excavation footprint have created logistical issues with scheduling sampling.

The remediation activities are ongoing, we will submit additional sampling notifications/variances as needed.

Thanks, Christian

Christian Llull, P.G. | Program Manager Mobile +1 (512) 565-0190 | christian.llull@tetratech.com

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Llull, Christian

From: OCDOnline@state.nm.us

Sent: Tuesday, September 17, 2024 4:04 PM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 384354

⚠ 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 COG PRODUCTION, LLC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2319132381.

The sampling event is expected to take place:

When: 09/25/2024 @ 10:00

Where: D-30-24S-32E 0 FNL 0 FEL (32.19501,-103.71941)

Additional Information: Please Contact Nicholas Poole at Mobile +1 (512) 560-9064

Additional Instructions: Lea County, New Mexico GPS Coordinates: 32.194771°, -103.719441°

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

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

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

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

Llull, Christian

From: OCDOnline@state.nm.us

Sent: Tuesday, October 1, 2024 9:39 AM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 388671

⚠ 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 COG PRODUCTION, LLC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2319132381.

The sampling event is expected to take place:

When: 10/03/2021 @ 10:00

Where: D-30-24S-32E 0 FNL 0 FEL (32.19501,-103.71941)

Additional Information: Additional Information: Sampling at the Release Incident Site will be conducted on 10/3 and 10/4. This C-141N request is intended to provide a range of dates for which confirmation sampling will be conducted.

Additional Instructions: Please contact Nicholas Poole, GIT | Project Manager Mobile +1 (512) 560-9064

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

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

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

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

Poole, Nicholas

From: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Sent: Thursday, February 22, 2024 8:18 AM To: Poole, Nicholas; Enviro, OCD, EMNRD

Cc: Llull, Christian

Subject: Re: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

Some people who received this message don't often get email from nelson.velez@emnrd.nm.gov. Learn why this is important

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

Good afternoon Nicholas.

Your 90-day time extension request is approved. Remediation Due date has been updated to May 28, 2024.

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

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

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



From: Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Sent: Thursday, February 15, 2024 12:20 PM

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

Cc: Llull, Christian < Christian.Llull@tetratech.com>; Velez, Nelson, EMNRD < Nelson.Velez@emnrd.nm.gov>

Subject: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

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Mr. Velez,

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until May 26, 2024) to complete remedial activities and associated reporting for the King Tut Federal CTB Release Site (**NAPP2319132381**).

The Remediation Work Plan (Work Plan) was prepared by Ensolum on behalf of ConocoPhillips and submitted to NMOCD on August 28, 2023. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved by the NMOCD on Tuesday, November 28, 2023, with the following comment:

Remediation plan approved as written. Remediation Due date updated to February 26, 2024...

Tetra Tech, on behalf of COP, submitted the NMOCD-approved Remediation Work Plan via email to the Bureau of Land Management (BLM) on February 6, 2024. The Work Plan was approved via email by Ms. Shelly Taylor, Environmental Protection Specialist.

Tetra Tech is currently preparing for remedial action at the project site. Recent safety incidents in the Permian Basin have precipitated additional policies and procedures regarding overhead and subsurface utilities and remedial action to be performed in the vicinity of said utilities. These policies and procedures require additional permitting and planning in order to safely and successfully complete remedial work in heavily congested areas such as the King Tut CTB. Please see attached the figure indicating known utilities within the release footprint, which precipitate the need for additional time and preparation. Worker safety is of paramount importance to ConocoPhillips and a remediation in an area such as this cannot be rushed. Thus additional time is required to ensure the safety of field personnel and to eliminate any possible additional unwanted impacts to the environment resulting from an unplanned incident.

Once the remedial activities are complete, and confirmation sampling data is collected, tabulated, and evaluated, a closure report will be submitted to the OCD.

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

Thank you in advance. Nicholas

Nicholas Poole | Project Scientist
Mobile +1 (512) 560-9064 | nicholas.poole@tetratech.com

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Poole, Nicholas

From: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Sent: Tuesday, May 28, 2024 10:24 AM

To: Poole, Nicholas

Cc: Bratcher, Michael, EMNRD

Subject: Re: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

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Good morning Nicholas,

Thank you for your request. Your 90-day time extension is approved. Remediation Due date has been updated to August 26, 2024.

Please be advised that future time extension request for this incident may be denied if good cause has not been demonstrated.

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

Regards,

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



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Friday, May 24, 2024 3:05 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

From: Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Sent: Friday, May 24, 2024 3:00 PM

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

Cc: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Subject: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

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Mr. Velez,

On behalf of ConocoPhillips, Tetra Tech is requesting a second 90-day extension (until August 26, 2024) to complete remedial activities and associated reporting for the King Tut Federal CTB Release Site (NAPP2319132381).

The Remediation Work Plan (Work Plan) was prepared by Ensolum on behalf of ConocoPhillips and submitted to NMOCD on August 28, 2023. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved by the NMOCD on Tuesday, November 28, 2023, with the following comment:

Remediation plan approved as written. Remediation Due date updated to February 26, 2024...

Tetra Tech, on behalf of COP, submitted the NMOCD-approved Remediation Work Plan via email to the Bureau of Land Management (BLM) on February 6, 2024. The Work Plan was approved via email by Ms. Shelly Taylor, Environmental Protection Specialist.

Tetra Tech is currently preparing for remedial action at the project site. Recent safety incidents in the Permian Basin have precipitated additional policies and procedures regarding overhead and subsurface utilities and remedial action to be performed in the vicinity of said utilities. These policies and procedures require additional permitting and planning in order to safely and successfully complete remedial work in heavily congested areas such as the King Tut CTB. Please see attached the figure indicating known utilities within the release footprint, which precipitate the need for additional time and preparation. Worker safety is of paramount importance to ConocoPhillips and a remediation in an area such as this cannot be rushed. Thus additional time is required to ensure the safety of field personnel and to eliminate any possible additional unwanted impacts to the environment resulting from an unplanned incident. Remedial activities are currently scheduled to begin second week of June.

Once the remedial activities are complete, and confirmation sampling data is collected, tabulated, and evaluated, a closure report will be submitted to the OCD.

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

Thank you in advance.

Nicholas

Nicholas Poole, GIT | Project Manager & Office Health & Safety Representative Mobile +1 (512) 560-9064 | nicholas.poole@tetratech.com

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From: Velez, Nelson, EMNRD
To: Llull, Christian

Cc: Poole, Nicholas; Bratcher, Michael, EMNRD

Subject: Re: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

Date: Monday, August 26, 2024 2:23:53 PM

Attachments: <u>image007.png</u>

image008.png image009.png image010.png image011.png Outlook-53zy3mmu.png

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Good afternoon Christian,

Your 60-day time extension is approved. Remediation Due date has been updated to October 25, 2024. OCD expects COP to furnish its appropriate or final remediation closure report by this date.

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

Regards,

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



From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Monday, August 26, 2024 12:23 PM

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

Cc: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Poole, Nicholas

<NICHOLAS.POOLE@tetratech.com>

Subject: [EXTERNAL] Extension Request - NAPP2319132381 (King Tut Federal CTB)

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Mr. Velez,

On behalf of ConocoPhillips, Tetra Tech is requesting a 60-day extension (until October 25, 2024) to complete remedial activities and associated reporting for the King Tut Federal CTB Release Site (NAPP2319132381).

The Remediation Work Plan (Work Plan) was prepared by Ensolum on behalf of ConocoPhillips and submitted to NMOCD on August 28, 2023. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved by the NMOCD on Tuesday, November 28, 2023, with the following comment:

• Remediation plan approved as written. Remediation Due date updated to February 26, 2024.

Tetra Tech, on behalf of COP, submitted the NMOCD-approved Remediation Work Plan via email to the Bureau of Land Management (BLM) on February 6, 2024.

The Work Plan was approved via email by Ms. Shelly Taylor, Environmental Protection Specialist.

A 90-day time extension request was approved by NMOCD and the associated remediation due date was updated to May 28, 2024.

An additional 90-day time extension was requested based on the and approved and the Remediation Due date was updated to August 26, 2024.

Based on these extensions, the additional policies and procedures regarding overhead and subsurface utilities and work in the vicinity of said utilities were permitted and planned for the remedial action proposed.

The additional time previously allowed by NMOCD has helped to ensure the safety of field personnel and will help to prevent additional unwanted impacts to the environment resulting from an unplanned incident.

Of particular importance to COP was Hydrovac operations near Live Electrical Lines. The additional time request has allowed personnel to be familiarized with the specialized techniques, work practices and equipment to work safely while using hydrovac equipment in the vicinity of underground electrical lines/cables and preparation is complete.

<u>Tetra Tech is currently planning to initiate remedial action at the project site, commencing next week, on September 5, 2024.</u>

Work will begin with hydrovac of utilities in the field which is a crucial element of the remedy. Work is forecasted to take two weeks in the field.

Once the remedial activities are complete, and confirmation sampling data is collected, tabulated, and evaluated, a closure report will be submitted to the OCD within the requested timeframe.

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

Thank you in advance.

Christian Llull, P.G. | Program Manager
Mobile +1 (512) 565-0190 | christian.llull@tetratech.com

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?	

From: Taylor, Shelly J
To: Llull, Christian

Subject: Re: [EXTERNAL] Fwd: KING TUT FEDERAL #1 CTB Release - NAPP2319132381- Remediation Work Plan

Date: Friday, June 21, 2024 5:07:17 PM

Attachments: image006.png image007.png

image009.png image009.png image010.png Outlook-hy5lre3y.png

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

BLM accepts your remediation proposal as written.

Respectfully,

Shelly J Taylor Assistant Field Manager Lands & Minerals - Acting

Bureau of Land Management Pecos District/Roswell Field Office 2909 W 2nd St Roswell, NM 88201

Direct 575.627.0250 Mobile 575.200.0614 sitaylor@blm.gov



From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Friday, June 21, 2024 7:51 AM **To:** Taylor, Shelly J <sjtaylor@blm.gov>

Subject: [EXTERNAL] Fwd: KING TUT FEDERAL #1 CTB Release - NAPP2319132381- Remediation

Work Plan

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

Bumping this for review.

Christian

From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Tuesday, February 6, 2024 10:50 AM **To:** Taylor, Shelly J <sjtaylor@blm.gov>

Cc: Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Subject: KING TUT FEDERAL #1 CTB Release - NAPP2319132381- Remediation Work Plan

Shelly:

Attached for your review is the Remediation Work Plan for the King Tut Federal #1 Central Tank Battery Release - **NAPP2319132381.** (**DOR 6/21/2023**).

• This WP has been approved by NMOCD.

King Tut Federal #1 Central Tank Battery Lea County, NM

GPS Coordinates: 32.194771°, -103.719441°

Incident ID: NAPP2319132381

BACKGROUND:

- According to the Form C-141, the release was discovered on June 21, 2023.
 - The release consisted of 158.54 bbls of produced water, of which 70 bbls were recovered.
 - The cause of the release was noted as a hole that developed in a flex line due to corrosion.
- Ensolum conducted a site assessment in June 2023.
 - Soil samples were collected from seven (7) locations within the extent of the release and seven (7) locations along the perimeter of the extent.
 - A total of twenty-one (21) soil samples were collected from the fourteen (14) sampling locations and submitted to Eurofins in Midland, Texas for analysis.
 - Analytical results were above the reclamation limit for chloride (600 mg/kg) in surface (0-4 feet bgs) soils at six (6) of the sampling locations (SS01, SS02, BH01 through BH03 and BH05).
- A Delineation Workplan was prepared by Ensolum on the results of the 2023 Ensolum assessment activities.
 - A copy of the NMOCD approved remediation proposal is attached.
 - A copy of the approval email from November 28, 2023, could not be located.

WORK PLAN:

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

- The total proposed volume to be removed and disposed of is 1,110 cubic yards.
- Confirmation floor samples and confirmation sidewall samples will be collected for verification of remedial activities.
 - Confirmation sidewall and floor samples will be representative of no more than

approximately 400 square feet of excavated area.

- Once acceptable confirmation sample results are received the excavation will then be backfilled with clean material to surface grade.
- The seed mixture for LPC Sand/Shinnery Sites will be used for seeding.
- Remediation activities at the Site are proposed to begin within **90** days.

Let me know what you think,

Christian

Christian Llull, P.G. | Program Manager
Mobile +1 (512) 565-0190 | christian.llull@tetratech.com

Tetra Tech | *Leading with Science*[®] | OGA 8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetratech.com

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	Please consider the environment before printing. Read m	ore
?		

APPENDIX D Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north-northeast of site signage. King Tut Federal CTB.	1
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/1/2024



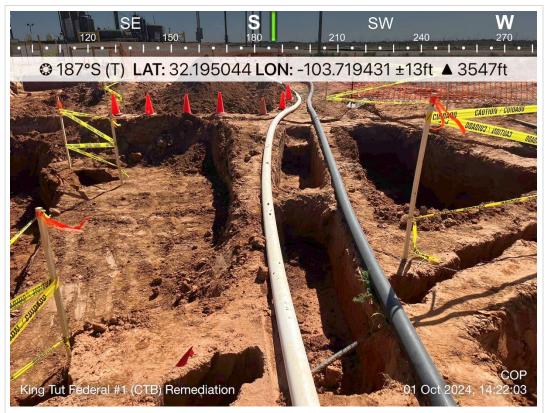
TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View southwest. Surface lines, overhead electrical, surface steel lines, and water retention post-rain event.	3
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	9/20/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-03225	DESCRIPTION	View east, northeast corner of release extent. Adjacent tank battery, surface polylines.	4
	SITE NAME	KING TUT FEDERAL #1 RELEASE	9/20/2023



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north from release point. Surface lines, overhead electrical, and water retention post rain event.	5
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	9/20/2023



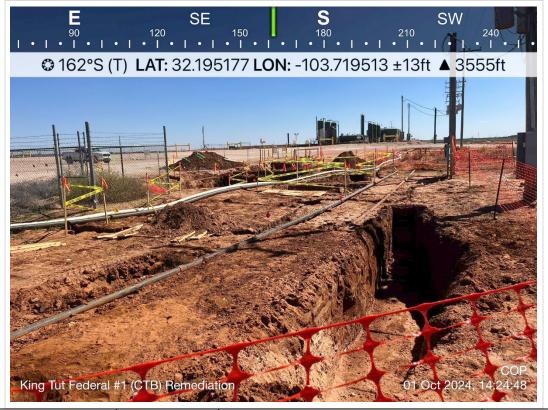
TETRA TECH, INC. PROJECT NO. 212C-MD-03225	DESCRIPTION	View South. Subsurface utility markings during excavation progress.	6
	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/1/2024



TETRA TECH, INC.	DESCRIPTION	View North. Subsurface utility markings during excavation progress.	7
PROJECT NO. 212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/1/2024



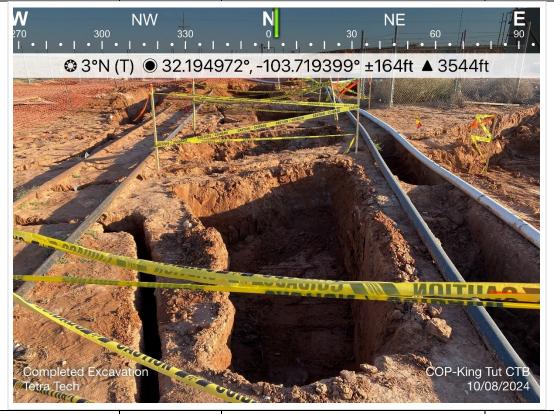
TETRA TECH, INC. PROJECT NO. 212C-MD-03225	DESCRIPTION	View west-southwest. Subsurface utility markings during excavation progress.	8
	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/1/2024



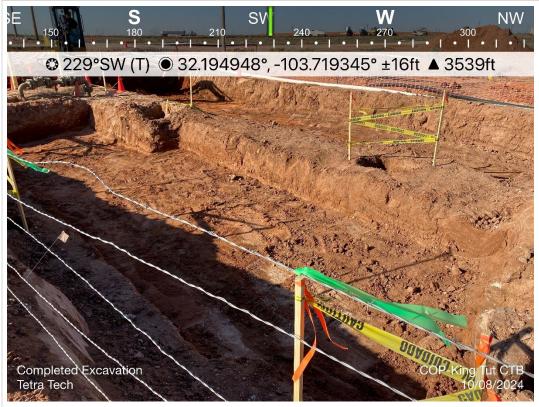
TETRA TECH, INC. PROJECT NO. 212C-MD-03225	DESCRIPTION	View south-southeast. Subsurface utility markings during excavation progress.	8
	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/1/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View North. Subsurface utility markings during excavation progress.	9
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/4/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north. Subsurface utility markings of completed excavation.	10
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/8/2024



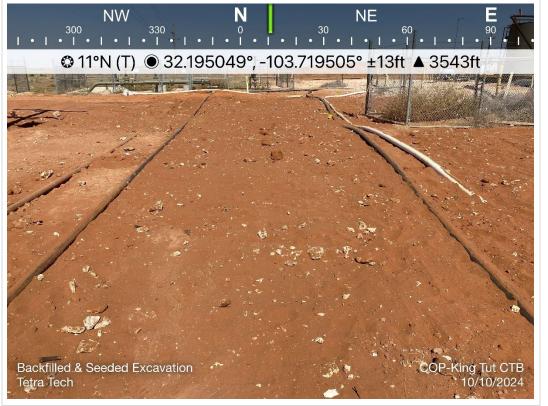
TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View southwest. Subsurface utility markings of completed excavation.	11
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/8/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View northeast. Subsurface utility markings of completed excavation.	12
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/8/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north of backfilled and seeded excavation.	13
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/10/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north-northeast of backfilled and seeded excavation.	14
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/10/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south-southeast of backfilled and seeded excavation.	15
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/10/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south of backfilled and seeded excavation.	16
212C-MD-03225	SITE NAME	KING TUT FEDERAL #1 RELEASE	10/10/2024

APPENDIX E Laboratory Analytical Data



March 27, 2024

SAM ABBOTT
TETRA TECH
901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: TWIN WELLS BUCKTHORN PIT (BACKFILL SOURCE)

Enclosed are the results of analyses for samples received by the laboratory on 03/26/24 15:15.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 03/26/2024 Sampling Date: 03/26/2024

Reported: 03/27/2024 Sampling Type: Soil

Project Name: TWIN WELLS BUCKTHORN PIT (BACKFI Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02999A Sample Received By: Tamara Oldaker

A .. . l. d D. .. 311

Project Location: COP- LEA CO NM

Sample ID: BACKFILL - COMPOSITE (H241559-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.24	112	2.00	0.883	
Toluene*	<0.050	0.050	03/26/2024	ND	2.19	109	2.00	0.961	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.14	107	2.00	1.01	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.23	104	6.00	1.07	
Total BTEX	<0.300	0.300	03/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/27/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	226	113	200	0.713	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	220	110	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 %	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: Colton Bickerstaff Lab I.D. Sampler Name: Colton Bickerstaff Project Name: Twin Wells Buckthorn Pit (Backfill Source) Project Location: Lea County, New Mexico Project #: Address: 8911 Capital o Texas Hwy, Suite 2310 Project Manager: Sam Abbott Company Name: Tetra Tech Backfill-Composite 212C-MD-02999A (512)565-0190 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Sample I.D. Fax #: Observed Temp. °C Corrected Temp. °C Project Owner: 515 July Time: X Zip: # CONTAINERS Sample Condition
Cool Intact
Yes Thes GROUNDWATER ConocoPhillips WASTEWATER SLUDGE OTHER : ACID/BASE City: State: Fax #: Phone #: Address: EMAIL P.O. #: Attn: Sam Abbott Company: Tetra Tech CHECKED BY: ICE / COOL BILL TO Zip: DATE REMARKS: Backfill sample collected at Twin Wells Ranch Buckthorn pit (32.1521970, -103.7734031) for TIME **TPH 8015M BTEX 8021B** Chloride SM4500CI-B 421 ANALYSIS REQUEST Ves Ves × RUSH



September 27, 2024

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: KING TUT FEDERAL #1 CTB/PASTURE FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/26/24 14:39.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 1 (H245865-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5460	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	206	103	200	0.499	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	216	108	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: FS - 4 (H245865-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 % 71.5-1		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	206	103	200	0.499	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	216	108	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: FS - 5 (H245865-03)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	206	103	200	0.499	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	216	108	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: FS - 7 (H245865-04)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 % 71.5-1.		4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	206	103	200	0.499	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	216	108	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: FS - 9 (H245865-05)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 71.5-1		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	206	103	200	0.499	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	216	108	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: ESW - 1 (H245865-06)

BTEX 8021B

	9/9		·						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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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: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: ESW - 2 (H245865-07)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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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: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: ESW - 3 (H245865-08)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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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: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: NSW - 1 (H245865-09)

BTEX 8021B

	97.1.9		7u., _ cu _ , . c						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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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: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: WSW - 1 (H245865-10)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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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: 09/26/2024 Sampling Date: 09/26/2024

Reported: 09/27/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: WSW - 2 (H245865-11)

BTEX 8021B

	979		7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.88	94.1	2.00	0.721	
Toluene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	0.208	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.94	97.1	2.00	0.234	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.80	96.6	6.00	0.193	
Total BTEX	<0.300	0.300	09/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	217	109	200	0.330	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	218	109	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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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. Keine



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other Relinquished By: Colton Bickerstaff Lab I.D. sampler Name: Colton Bickerstaff Project Location: Lea County, New Mexico Project Name: King Tut Federal #1 CTB/Pasture Flowline Release Phone #: Company Name: Tetra Tech roject #: Address: 8911 Capital Of Texas Hwy, Suite 2310 Project Manager: Christian Llull 3 FS-5 FS-9 ESW-1 FS-7 FS-4 WSW-1 NSW-ESW-2 ESW-3 212C-MD-03225 (512) 565-0190 Sample I.D Project Owner: Corrected Temp. °C 3.3 Fax #: Date: 09/26/24 Time: 13:30 State: X Received By: Will Erlendson 0 0 (G)RAB OR (C)OMP 00 Zip: # CONTAINERS Cool Intact
Yes Wes ConocoPhillips WASTEWATER MATRIX SLUDGE OTHER City: Fax #: State: Phone #: P.O. #: Address: EMAIL Attn: Christian Llull Company: Tetra Tech PRESERV OTHER BILL TO Zip: 9/26/2024 9/26/2024 DATE SAMPLING | Verbal Result: □ Yes □ No | Add'l Phone #: |All Results are emailed. Please provide Email address: Christian.Llull@tetratech.com AND Nicholas.Poole@tetratech.com lush: YES, 24hr. TAT rmometer ID rection Factor 12:50 12:40 12:30 11:55 11:45 11:35 13:00 11:40 TIME × × **TPH 8015M** 10.0 Cool × BTEX 8021B × × Intact × × Chloride SM4500CI-B ANALYSIS REQUEST No No ed Temp. °C

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

CARDINALLaboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech	(575) 393-2326 FAX (575) 393-2476 Tetra Tech	93-2476						
Project Manager: Christian I IIII	Christian I IIII		BILL TO			ANALYSIS REQUEST	YSIS F	REQUI
Address: 8911 Ca	Address: 8911 Capital Of Texas Hung Suite 2240		P.O. #:				4	
City Auctin	apiwi Oi iexas nwy, Sulle 2310		Company: Tetra Tech				_	_
Phone #:		TX Zip:	Attn: Christian Llull			_	_	
Priore #:	(512) 565-0190 Fax #:		Address: EMAIL				_	
Project #:	212C-MD-03225 Project Owner:	ConocoPhillips	_					_
Project Name: Kir	Project Name: King Tut Federal #1 CTB/Pasture Flowline Release							
Project Location:	Project Location: Lea County, New Mexico		#		В		_	
Sampler Name: C	Olton Rickaretaff		Pnone #:	_	I-	_	_	_
FOR LAB USE ONLY	olton Bickerstaff		Fax#:		C			
FOR LAB USE ONLY		MATERIA			00	_	_	_
Lab I.D.		MATRIX	PRESERV. SAMPLING	VG	450			
	Sample I.D.	ERS	7		SM4		-	
H245865	,	(G)RAB OR # CONTAIN GROUNDW WASTEWAT SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	TPH 80	Chloride			×
11	7-MCM	C 1 X	X 9	X	×	+	+	+
						+	+	
						\blacksquare	\forall	H
							+	+
						-		
							+	+
PLEASE NOTE: Liability and Damias went shall Cardinal be liable for in iffiliates or successors arising ou	PRESENTE. Liability and Comesyon. Cardina's stability and client's exclusive remody for any client strings whether based in contract or but, that he limited to the amount paid by the client for the analyses. All of effects of contract or but, the late for incidental or consequential distinguis, including without finitiation, business reliteraryblones, loss of use, or loss of profits incurred by client, its substitutes, and the profit of the profi	er based in contract or tort, shall be limited to the amount is interruptions, loss of use, or loss of profits incurred	aims	including those for negligence and any other cause whatsoev	r cause whatso	ever shall be deemed walved unless made in writing and received by Cardinal within 30 days, after communities of the	emed waived	d unless ma
Relinquished By: Colton Bickerstaff	olton Bickerstaff Date: 09/26/24	Booking I whether such claim is based upon any of	the above stated reasons or otherwise.					
		Received By: Will Erlendson		Verbal Result: ☐ Yes ☐	□ No	Add	Add'l Phone #:	*
Polinguished	Time: 13:30		Nich	All Results are emailed. Please provide Email address: Christian.Llull@tetratech.com AND Nicholas.Poole@tetratech.com	e provide	Email add	ress: Ch	ıristian.L
Kelinquished By:	Carlo Carlo	Received By	I REN	REMARKS:				
MA XV		MONIONA						
Sampler - UPS - Bus - Other:	Other: Corrected Temp. °C 3	Sample Condition Cool Intact	CHECKED BY Turnar	Turnaround Time: Standard	Bacteria (only)) Sample Condition	lition	
	ų,	()	,	Rush: YES, 24hr. TAT Cool Intact Thermometer ID #140	act Obsen	red Temp. °C		Ĭ
FORM-006 R 3.2 10/07/21	2 10/07/21		Corre	Correction Factor C _ O . ()		-		-
FORM-OUS R 3	.2 10/07/21							No Corrected Temp 90



October 03, 2024

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: KING TUT FEDERAL #1 CTB/PASTURE FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 16:14.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 8 (4') (H245994-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



10/02/2024

Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date:

Reported: 10/03/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 10 (4') (H245994-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Kreine



10/02/2024

Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date:

Reported: Sampling Type: Soil 10/03/2024

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 212C-MD-03225 Sample Received By:

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 11 (4') (H245994-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 12 (4') (H245994-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: Sampling Type: Soil 10/03/2024

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 212C-MD-03225

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 13 (4') (H245994-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	120 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: LEA COUNTY, NEW MEXICO

ma/ka

Sample ID: WSW - 3 (H245994-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey & Keene



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

CARDINALLaboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	Sampler - UPS - Bus - Other:	Delivered Rv. (Circle	Relinquished By:	Kelinquished By	affiliates or successors arisin	PLEASE NOTE: Liability and Dame event shall Cardinal be liable for			(0		3-	11	2	N		HN PHEH	Lab I.D.	Sampler Name:	Project Location	Project Name:	Project #:	Project #	Phone #:	Ciby: Austin	Address and	Project Manager Chief	Company
,	is - Other:	e One		Kelinquished By: William Erlendson	g out of or related to the performance	amages. Cardinal's liability and client's exclusion incidental or consequental damages.			C-MOM	Wew 2	FC_13 (45)	_	-	FS-10 (4')	FS-8 (4')	1		Sampler Name: William Erlendson	Project Location: Lea County, New Mexico	King Tut Federal #1 (212C-MD-03225	0810-696 (716)	(640) 505 0400	City: Austin	Address: 9044 Contistion Liuli	e: letra lech	
	Corrected Temp. 'C 58	The Contract of the Contract o	Time: 4:50	Date: 10/02/2024	affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reserve or otherwise.	PASSER HOTE: Liveling and Dismaps, Contracts Insoliday and client's enduring more of the regular to end of the regular to contract and the regular to any of the regular to consequential demands, including a financial passes for incompanional demands, including a financial passes for incompanional demands and included the announce and a financial passes for incompanional demands and included the announce and a financial passes for incompanional demands and included the announce and a financial passes for incompanional demands and included the announce and a financial passes for incompanional demands and included the announce and a financial passes for incompanional demands and a financial passes for incompanional d										Sample I.D.			Mexico	Project Name: King Tut Federal #1 CTB/Pasture Flowline Release	Project Owner:	Fax #:	State:				(575) 393-2326 FAX (575) 393-2476
-	385	Ne co			regardless of v	ether based in a	\pm	\pm	C	C		2 0	2 (0	С	(G)RAB OR (C)OMP				Release			TX Zip:				93-247
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,	BY:		X		or otherwise,	alyses. All clain			10/2/2024	10/2/2024	10/2/2024	10/2/2024	10/2/2024	100000	10/2/2024	DATE	SAM			Zip:		II.	Llull	Company: Tetra Tech		BILL TO	700
Thermometer ID #140 Correction Factor 0°C	Turneround Time: 8 Rush: YES, 24hr. TAT	REMARKS:	Nicholas.Poole@tetratech.com	Verbal Result: ☐ Yes ☐ No Add'l Phone #:		ns including those for			14:29	14:21	14:15	13:57	14:02	13.33	12.52	TIME	SAMPLING										
#140 r 0°C	Standard		@tetrat	V 0		negligence			X	X	×	×	×	>	4 7	TPH 8015M			_	_		-			\neg		
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					filer com	_				_					L												

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

Page 9 of 9



October 04, 2024

NICHOLAS POOLE
TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: KING TUT FEDERAL #1 CTB/PASTURE FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/03/24 16:24.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 CTB/PASTURE FI Sampling Condition: Cool & Intact Project Number: 212C-MD-03225 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: FS - 2 (H246040-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	10/04/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever 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 of 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.

Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	+							
Project Manager	ICIA IEOR- CON	more mays	BILL TO				ANA	ANALYSIS REQUEST
- Joseph Maria	N. Onotes, Poole		P.O. #:		_			
Address:			Company: ForeTe	Tech				
City:	State:	Zip:		Poole				
Phone #:	Fax #:	7						
Project #: 2120	Project #: 212C-MD-03225 Project Owner:		City:					
Project Name: King T	my That Federal #	i (ctb)	State: Zip:					
Project Location:	9		#					
Sampler Name:	Andry Carcia		Fax #:		_			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG		LS		
		ERS ATER	7		×	mode		
Lab I.D.	Sample I.D.	(G)RAB OR (# CONTAINE GROUNDWA WASTEWATE SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL TOTHER: DATE	TPH		Chlo		
-	FS-2	- #	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \	7	4	+	
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EASE NOTE: Liability and Dam	age Coding to the trade to the							
nalyses. All claims including thos rvice. In no event shall Cardinal filiates or successors arising out o	nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable ervice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substaintes, iffiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above standard account or the control of the co	use whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the ental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitation services thereunder by Cardinal, regardless of whether such claims is based unon any of the above stated concerns a state of services hereunder by Cardinal, regardless of whether such claims is based unon any of the above stated concerns a state of services hereunder by Cardinal, regardless of whether such claims is based unon any of the above stated concerns as the concerns and the state of the services here under the concerns and the state of the claims.	reived by Cardinal within 30 days after con or leved by Cardinal within 30 days after con or use, or loss of profits incurred by client, seed upon any of the above stated reasons.	ne client for the appliates subsidiaries,	cable			
xelinquisned By:		Received By:	Ve	Verbal Result:	☐ Yes	Dioaso Pro	Add'l Phone #:	one #:
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telinquished By:		Received By:	RE	REMARKS:	2			
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Delivered By: (Circle One)		Sample Condition	BY:	Turnaround Time:		Standard		y) Sa
Sampler - UPS - Bus - Other:			The	Thermometer ID #140 Correction Factor -0.6°C 24 H2 TAT	#140 -0.6°C 2	H HE	K	Cool Intact Observed Temp. °C ☐ Yes ☐ Yes
LOWN-000 K 3.2	1 C - 1			oction I actor	0.00	4	H	No No Corrected Temp. °C



October 04, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: KING TUT FEDERAL #1 (CTB)

Enclosed are the results of analyses for samples received by the laboratory on 10/03/24 16:24.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 (CTB) Sampling Condition: Cool & Intact Project Number: 212C-MD-03225 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY, NM

Sample ID: FS - 3 (H246041-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/04/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	207	104	200	2.15	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	199	99.6	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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. Keine



Analytical Results For:

TETRA TECH NICHOLAS POOLE 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 (CTB) Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: FS - 6 (H246041-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	10/04/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2024	ND	198	99.1	200	1.96	
DRO >C10-C28*	<10.0	10.0	10/04/2024	ND	193	96.7	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	10/04/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

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 whistoever 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.

Celeg & Keene



Analytical Results For:

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

Received: 10/03/2024 Sampling Date: 10/03/2024

Reported: 10/04/2024 Sampling Type: Soil

Project Name: KING TUT FEDERAL #1 (CTB) Sampling Condition: Cool & Intact
Project Number: 212C-MD-03225 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: SSW - 1 (H246041-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2024	ND	1.46	72.9	2.00	6.83	
Toluene*	<0.050	0.050	10/04/2024	ND	1.41	70.3	2.00	7.19	
Ethylbenzene*	<0.050	0.050	10/04/2024	ND	1.44	71.9	2.00	7.89	
Total Xylenes*	<0.150	0.150	10/04/2024	ND	4.28	71.3	6.00	7.24	
Total BTEX	<0.300	0.300	10/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2024	ND	198	99.1	200	1.96	
DRO >C10-C28*	<10.0	10.0	10/04/2024	ND	193	96.7	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	10/04/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever 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.

Celeg D. Freene

Relinquished By:

Andrew Garce

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp. °C Corrected Temp. °C

> CHECKED BY: (Initials)

> > Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition
Cool Intact Observed Temp

Observed Temp. °C Corrected Temp. °C

☐ Yes ☐ Yes ☐ No ☐ No

REMARKS:

Thermometer ID #140 Correction Factor -0.6°C 24 HR TAT

Time:

Relinquished By:

Received By

All Results are emailed. Please provide Email address:

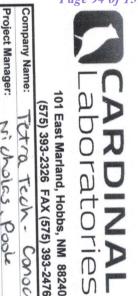
□ No

Add'I Phone #:

Nicholas. Poule @ Fetrotech, com

Debeth Charine Ferench com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

	(5/5) 393-2320 FMA (3/3) 333-27/0		THE RESIDENCE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN THE OWNER, THE PERSON NAMED IN THE OWNER, THE PERSON NAMED IN THE OWNER, THE OW			
Company Name:	Tetra tech - Conoco	o Phillips	BILL TO	I	1	ANALTOIS REGUES:
Project Manager:	Ni cholas, Poole		P.O. #:			
Address:			Company: ForeTech			
City:	State:	Zip:	Attn: Nicholes Poole			
Phone #:	Fax #:		Address:			
roject #: 2120	Project #: 217.6 MO- 03225 Project Owner:	20	City:			
roject Name: K	Project Name: King That Federal # 1	i (CTB)	State: Zip:			
Project Location:	Broject Location:		Phone #:		1	
Sampler Name:	Andry Carca		Fax #:		s	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		de	
Lab I.D.	Sample I.D.	G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: ICE / COOL COTHER: DATE TIME	TPH	BTEX	
HONOLOH	FS-3	- :		X	×	
-ر	15-6		ē			
(V)	55W-1	6	W 1130	< 4	4	
he findled to the amount raid by the client for the					-	

APPENDIX F Waste Manifests





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

---WASTE TICKET---Ticket # 273629 Start:09/27/2024 09:15 AM End:09/27/2024 09:22 AM

	В	y: DWL. I			
GROSS	TARE	NE	PRICE		AMOUNT
Contaminated					
13	0	13	\$0.01		\$0,13
Hauler: McNa	bb Part	ners			3.03.00
Driver: Vict	oria He	rdia			
Lease: King	Tut Fed				
Well: 001					
AFE #: N/A		2 4			
County, State API #: 30025	B: LEA	(MM)			
API #: 30025	41542				
Client Compar	iy Man:	Ika Tav	arez		
Rig Name & No	imper: I	A/A			
Trucking Co	icket #	#: N/A			
Truck Type: [UDM: CuYd	Jump Tru	ick			
UDM Count: 14					
DE Took D					
PF Test Resul H2S Test: Pas	t; Pass				
HZJ TEST: PAS	5				
H2S Testing -	DASS				
1	0	1	\$0.00		
	V	1	30,00		\$0.00
Paint Filter	- PASS				
1	0	1	\$0.00		\$0.00
					+0.100
NORM - PASS					
1	0	1	\$0.00		\$0.00
Additional Ph	(a)				
1	0	1	\$0.00		\$0.00
17		0.0 lbs	\$0 01		\$0.13
		-,	40.04		20.13
			SUBTOTAL	·>	\$0.13
			TAX	>	\$0.01
			ROUNDING	>	\$0.00
			TOTAL	>	\$0.14

Dobo				-	12000
Date		Гуре		Amo	int
		CASH		6.	111
		W.M.WII		21	1,14

VH



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273632 Start:09/27/2024 09:38 AM End:09/27/2024 09:42 AM By:owl.jayden RE NET TARE GROSS

Contaminated Soil 18 0
Hauler; McNabb
Driver; Jesus Fernandez
Lease; King Tut Fed 18 \$0.01 \$0.18

PRICE

AMOUNT

Well: 001 AFE #: N/A

AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ika Favarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: End Dump
UOM: CuYd
UDM Count: 18
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS 1 \$0.00 \$0.00 NORM - PASS 1 0 \$0.00 \$0.00 Additional Photos \$0.00 \$0.00

> 22 0.0 lbs \$0.01 \$0.18 SUBTOTAL --->

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

Date Туре Amount CASH \$0.19





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273631 Start:09/27/2024 09:32 AM End:09/27/2024 09:38 AM By:owl.amy

Contaminated Soil				
12 0				
	13	\$0.01		\$0.1
Hauler: McNabb Partner	rs			0.200
Driver: Victor Manzand	D			
Lease: King Tut Federa	al			
Well: 001H				
AFE #: N/A				
County, State: LEA (N	43			
API #: 3002541542	1/			
Manifest #: 10				
Client Company Man: I	to Tave	11111		
Rig Name & Number: N/A	ta lave	11.87		
Trucking Co Ticket #:	AL /A			
Truck Type: Dump Truck	MYM			
UOM: CuYd				
UOM Count: 13				
PF Test Result: Pass				
H2S Test: Pass				
nes reser rass				
H2S Testing - PASS				
1 0	1	\$0.00		\$0.00
4	*	90.00		30.0
Paint Filter - PASS				
1 0	1	\$0.00		\$0.00
1 0	1	30.00		30.00
NORM - PASS				
1 0	1	\$0.00		\$0.00
1 0	1	\$0,00		\$0.00
Additional Photos				
1 0	1	\$0.00		\$0.00
1 0	1	30.00		30.00
17 0.	0 lbs	\$0.01		\$0.13
		SUBTOTAL		
		TAX	>	\$0.01
		ROUNDING		
		TOTAL	>	\$0.14
Date Ty	pe	em como destado en como de se	Amou	int
-	ASH		67	1.14





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET---Ticket # 273635
Start:09/27/2024 09:51 AM
End:09/27/2024 09:57 AM
By:owl.amy
TARE NET PRICE

GROSS AMOUNT Contaminated Soil 13 0 13 \$0.01 \$0.13 Hauler: McNabb Partners
Driver: Joel Von B
Lease: King Tut Federal
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542 Manifest #: 11 Client Company Man: Ike Tavarez Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS 1 \$0.00 \$0.00 Paint Filter - PASS 1 0 \$0.00 \$0.00 NORM - PASS \$0.00 \$0.00 Additional Photos 1 \$0.00 \$0.00 17 0.0 lbs \$0.01 \$0,13 SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

Date Type Amount

CASH \$0.14

Customer: ConocoPhillips Company Driver: Karen Work

Di Iver i Mai en Work





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273643 Start:09/27/2024 10:32 AM End:09/27/2024 10:37 AM By:owl.jayden TARE NET GROSS

PRICE AMOUNT Contaminated Soil 20 0
Hauler: McNabb
Driver: Victoria Herdia
Lease: King Tut Fed 20 \$0.01 \$0.20

Lease: King Tut Fed
Well: 001
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ika Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS 1 1 \$0.00 \$0.00 Paint Filter - PASS 1 0 \$0.00 \$0,00 NORM - PASS 1 \$0.00 \$0.00

Additional Photos \$0.00 \$0.00

> 24 0.0 lbs \$0.01 SUBTOTAL ---> \$0.20 TAX ---> \$0.01 ROUNDING ---> \$-0.00 TOTAL ---> \$0.21

Date Туре Amount

> CASH \$0.21



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273645 Start:09/27/2024 10:37 AM End:09/27/2024 10:41 AM By:owl.jayden TARE NET PRICE GROSS

Contaminated Soil \$0.01 \$0.13 13

13 0
Hauler: McNabb
Driver: Victor Manzano
Lease: King Tut Fed

Lease: King Tut Fed
Well: 001
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ika Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 13
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS \$0.00 0 \$0.00

Additional Photos \$0.00 \$0.00 1

17 0.0 lbs \$0.01 \$0.13 SUBTOTAL ---> \$0.13

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

AMOUNT

Amount Date Туре \$0.14 CASH



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

---WASTE TICKET---Ticket # 273654 Start:09/27/2024 11:00 AM End:09/27/2024 11:02 AM By:0WL.Ivan

By: DWL. Ivan GROSS TARE NET PRICE AMDUNT Contaminated Soil 18 18 \$0.01 \$0.18 18 0
Hauler: McNabb Partners
Driver: Jesus Fernandez
Lease: King Tut Fed
Well: 001
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542 RFI #: 3002341042
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: End Dump
UOM: CuYd UOM Count: 18 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS 1 0 \$0.00 \$0,00 Paint Filter - PASS 1 \$0.00 \$0.00 NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00 1 0.0 lbs \$0.01 \$0.18 SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19 Date Type Amount 09/27/2024 CASH \$0.19



Contamica 13 Fauler: M Criver: . Lease: Ki	oed Soil	conta (alicente		FRICE	
∹aular: Y Drivar: .		11	1.7	10.01	\$0.13
Triver: .		40		10.01	1001 (0)
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AFE H: N/					
lounity, i	nater Li	A NY)		
#FI #: 80	0254154				
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lig Name	à Aumba	ra din			
fruckding	Do Tack	et Fa	N/A		
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-28 Test	ine - Pl	5.5			
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	*	0	1	10.00	\$0.00
VORM - F	1483			40.00	#0. O()
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	1	0	3)	10.00	40.00
111-07-000-W0000)	*1		.O lbs	10.01	\$0.10
			STATE OF STATE (TO	VALC 344 1	Name and Address of the Owner, where
				SUETOTAL -	
				TAX -	> \$0.0°
				ROLNDING -	> \$0.00
					> \$0.14

Oriver: Faren Work





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273669 Start:09/27/2024 11:36 AM End:09/27/2024 11:40 AM By:owl.amy

TARE NET

Contaminated Soil 0 13

\$0.01 \$0.13

AMOUNT

PRICE

Hauler: McNabb Partners
Driver: Victoria Heredia
Lease: King Tut Federal
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542

Manifest #: 16

Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd

UDM Count: 13

GROSS

PF Test Result: Pass H2S Test: Pass

H2S Testing - PASS

\$0,00 \$0.00

Paint Filter - PASS \$0.00 \$0.00 NORM - PASS

\$0.00

Additional Photos \$0.00 \$0.00 1

17 0.0 lbs \$0.01 \$0.13

> SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

> > Amount

Туре

CASH \$0.14

Customer: ConocoPhillips Company

Driver: Karen Work

Date





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273672 Start:09/27/2024 11:46 AM End:09/27/2024 11:58 AM

	A	11		
RE	owl.am NET	PRICE		AMOUNT
1	-			
		\$0.01	- 100	\$0.13
	3		- 10	
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EA (NM))		811	
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			100	61
Pass			- 101	
ee			10	
	1	\$0.00	- 100	\$0.00
, in	*	40.00		70,00
ASS				
0	1	\$0.00	- 10	\$0.00
			- 10	ALC: N
		60.00	- 1	24 4
0	1	50.00		\$0.00
e			M	ALC: N
0	1	\$0.00	100	\$0.00
	-	ATIO DEST	- 400	(4) 0,4,00
			_ 41	
0.9) lbs	\$0.01		\$0.13
		CUPTOTAL	10	en 45
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i y	10		Aunu	unc
C	ASH		\$	0.14
Philli	os Com	pany		
	O artners anzano Federa: EA (NM) 2 an: Ikkr Truck Pass O ASS O O O Truck Tyt	1 0 13 artners anzano Federal EA (NM) 2 an: Ike Tava r: N/A et #: N/A Truck Pass SS 0 1 ASS 0 1 0 1 0 1 0 0 1 Type CASH	1 0 13 \$0.01 artners anzano Federal EA (NM) 2 an: Ike Tavarez r: N/A et #: N/A Truck Pass SS 0 1 \$0.00 ASS 0 1 \$0.00 0 1 \$0.00 0 1 \$0.00 0 1 \$0.00 SUBTOTAL TAX ROUNDING TOTAL Type	1 0 13 \$0.01 artners anzano Federal EA (NM) 2 an: Ike Tavarez r: N/A et #: N/A Truck Pass SS 0 1 \$0.00 ASS 0 1 \$0.00 0 1 \$0.00 0 1 \$0.00 0 1 \$0.00 0 1 \$0.00 TOTAL> Type Amo CASH \$





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273680 Start:09/27/2024 12:21 PM End:09/27/2024 12:31 PM By:owl.jayden RE NET

GROSS TARE PRICE AMOUNT

Contaminated Soil 18 0 Hauler: McNabb Driver: Jesus Fernandez Lease: King Tut Fed 18 \$0.01

\$0,18

Lease: King Tut Fed
Well: 001
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ika Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Belly Dumps
UDM: CuYd
UDM Count: 18
PF Test Result: Pass
H2S Test: Pass

H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0.00

NORM - PASS \$0,00 \$0.00

Additional Photos \$0.00 \$0.00 0.0 lbs

> SUBTOTAL ---> \$0.18

\$0.01

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

\$0.18

Туре Amount \$0.19 CASH

Customer: ConocoPhillips Company Driver: Karen Work

22



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

---WASTE TICKET---Ticket # 273683
Start:09/27/2024 12:30 PM
End:09/27/2024 12:35 PM
By:owl.jayden
SS TARE NET PRICE

AMOUNT GROSS Contaminated Soil \$0.01 \$0.13 13 0 i3 \$
Hauler: McNabb
Driver: Joel Van Buskirk
Lease: King Tut Fed
Well: 001
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13
PF Test Result: Pass 13 13 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0,00 1 NORM - PASS \$0.00 \$0.00 0 1 Additional Photos \$0.00 \$0.00 1 \$0.01 \$0.13 17 0.0 lbs SUBTOTAL ---> \$0.13 TAX ---> \$0.01 RDUNDING ---> \$0.00 TOTAL ---> \$0.14 Amount Туре Date \$0.14 CASH

Customer: ConocoPhillips Company

Driver: Karen Work

* * *





Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 273684 Start:09/27/2024 12:35 PM End:09/27/2024 12:40 PM

By:owl.jayden RE NET PRICE AMOUNT GROSS TARE

Contaminated Soil
13 0
Hauler: McNabb
Driver: Victoria Herdia
Lease: King Tut Fed \$0.01 \$0.13

Lease: King Tut Fed
Well: 001
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 13
PF Test Result: Pass
H2S Test: Pass

H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS

\$0.00 \$0.00 1 NORM - PASS \$0.00 \$0.00

Additional Photos \$0,00 \$0.00

> 0.0 lbs \$0.01 \$0.13 17

SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

Amount \$0.14 CASH



Customer Copy



----WASTE TICKET---Ticket # 273689
Start:09/27/2024 01:01 PM
End:09/27/2024 01:04 PM
By:cwl.jayden
S TARE NET PRICE

GROSS AMOUNT Contaminated Soil 13 0 Hauler: Mcnabb Driver: Victor Manazo Lease: King Tut Fed 0 13 \$0.01 \$0.13 Lease: King Tut Fed
Well: 001
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 13
PF Test Passit: Pass PF Test Result: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS 0 1 \$0.00 \$0.00 Additional Photos \$0.00 \$0.00 17 0.0 lbs \$0.01 \$0,13 SUBTOTAL ---> \$0.13 TAX ---> \$0.01 RDUNDING ---> \$0.00 TOTAL ---> \$0.14

Customer: ConocoPhillips Company Driver: Karen Work

Type

CASH

Amount

\$0.14

Date



Customer Copy



----WASTE TICKET----Ticket # 274816 Start:10/03/2024 10:29 AM End:10/03/2024 10:35 AM By:owl.adan

NET Contaminated Soil \$0.18 \$0.01

GROSS

TARE

Contaminated Soil

18 0 18 \$

Hauler: McNabb
Driver: Acie Mayberry
Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Belly Dumps
UDM: CuYd
UDM Count: 18 UOM Count: 18 PF Test Result: Pass H2S Test: Pass

H2S lesting - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00

NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00

\$0.01 \$0.18 0.0 lbs 22 SUBTOTAL ---> \$0.18

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

AMDUNT

Amount Турв Date \$0.19 CASH Customer: ConocoPhillips Company Driver: Karen Work



Customer Copy



----WASTE TICKET---Ticket # 274921
Start:10/03/2024 02:34 PM
End:10/03/2024 02:44 PM
By:owl.adan

GROSS TARE NET PRICE AMOUNT Contaminated Soil
18 0 18 5
Hauler: McNabb
Driver: Acie Mayberry
Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Truck Type: Belly Dumps
UOM: CuYd
UOM Count: 18
PF Test Result: Pass
H2S Test: Pass Contaminated Soil \$0.01 \$0.18 H2S Testing - PASS 1 \$0.00 \$0.00 Paint Filter - PASS 1 0 \$0.00 \$0.00 NORM - PASS 1 \$0.00 \$0.00 Additional Photos \$0.00 22 0.0 lbs \$0.01 \$0.18 SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19 Date Туре Amount CASH

\$0.19



#EIGHT TICKET Ticket # 274849 Start:10:03/2024 11:51 AM Enc: 0/03/2024 12:00 PM

#CRM - PASS 0 1 10.00 \$0.00 #dditional Photos 0 1 10.00 \$0.00	GR085	TARE	NET	FRICE	AMO JNT
Fauler: MoNabb Criver: Asia Maybar W Lease: King Tut Fad Mall: 0014 WFE W: NAA County, State: LEA (NY) API W: 0002541542 Client Company Man: Ike Tavarez Rig Name & Number: MA Crucking Co Ticket to NAA Cruck Type: Belly Ownes LOM: Curil LOM Count OF Test Result: Pass M28 Test: Pass M30 1 10.00 \$0.00 MCRM - PASS D 1 1	Contaminated	Scil	A W	40.01	00.10
Criver: Coie Maybar V Lease: King Tut Fad hell: DCTH hell: DCTH hell: NVA hounty, State: LEA (XV) hell: 3002541542 Client Company Man: Ike Tavarez lig Name & Number: 4/A rucking Do licket H: N/A ruck Tyte: Belly Ounts LCM: Duril LCM Count PF Test Result: Pass H2S Test: Pass H2S Test: Pass H2S Test: Pass H2S Testing - PASS D			1:3	10.01	50.10
Dease: King Tut Fed Well: 0014 WFE W: N/A Dounty, State: LEA (NY) April: 3002347542 Client Company Man: Ike Tavarez Tig Name & Number: 4/A Trucking Do Ticket H: N/A Truck Tyse: Belly Dunce LCM Count LCM Cou					
######################################					
### ##################################	.ease: King	TUI FBG			
County, State: LEA (NY) API #: 0:02547642 Client Company Men: Ike Tavarez Tig Name & Number: 4/A					
#PI #: 8002541542 Client Company Man: Ike Tavarez Hig Name & Number: 4/A Prucking Co Ticket H: N/A Pruck Tybe: Belly Dimos LOM Count OF Test Result: Pass #28 Testing - PASS #28 Testing - PASS #20 1 40.00 \$0.00 #40ditional Photos #1 10.00 \$0.00 #40ditional Photos #50 1 40.00 \$0.00 #40ditional Photos #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00 #50 1 40.00 \$0.00			45		
Itient Company Man: Ike Tavarez Tig Name & Number: 4/A Trucking Do Ticket H: N/A Truck Type: Belly Dimos LOM Count OF Test Result: Pass -28 Test: Pass -28 Testing - PASS D	lounty, MGBI	DEC LEA (A)	(4.)		
Fig Name & Number: 4/A Prucking Co Ticket H: N/A Pruck Tyte: Belly Dunce LOM Count PF Test Result: Pass -28 Testing - PASS 0 1 10.00 \$0.00 Paint Filter - PASS 1 10.00 \$0.00 CORM - PASS 1 10.00 \$0.00 Additional Photos 1 10.00 \$0.00 SUETOTAL> \$0.18 TAX> \$0.00 ROLNDING> \$0.00	#PI #: 3.032	34 15 42	an Tomana		
Prucking Co licket H: N/A Truck Type: Belly Dimes LCM: Curil LCM Count PF Test Result: Pass M2S Testing - PASS D	.116mt Uscaps	atry MET	SE TOTAL	11.2	
Truck Type: Eelly Dimes JOM: Duril JCM Count PF Test Result: Pass M2S Testing - PASS D 1 10.00 \$0.00 Paint Filter - PASS D 1 10.00 \$0.00 CORM - PASS D 1 10.00 \$0.00 Additional Photos D 1 10.00 \$0.00 SUETOTAL> \$0.18 TAX> \$0.00 ROLNDING> \$0.00	ing Name o	ACHIDEL 1	н +1.7.h		
### DOMN COUNTY	rucking 30	THOUGHT I	HI W		
### Test Result: Pass #### Test Result: Pass ##################################		belly Da	1 - 21		
PF Test Result: Pass -28 Test: Pass -28 Testing - PASS -28 Testing - PASS -29 1 40.00 \$0.00					
-23 Test: Pass -25 Testing - PASS -3					
### 28 Testing - PASS					
# aint Filter - PASS 1	"25 BSU: P	425			
# aint Filter - PASS 1	Do Tooling	- DAGG			
Faint Filter - PASS 1 10.00 \$0.00 CORM - PASS 1 10.00 \$0.00 Additional Photos 1 10.00 \$0.00 22 0.0 lbs 10.01 \$0.18 SLETOTAL> \$0.18 TAX> \$0.00 ROLNDING> \$0.00	C/3 B911 (18		1	40.00	\$0.00
# 10.00 \$0.00 # 10.0		et.			
# 10.00 \$0.00 # 10.0	Jaine Eil o	PASS			
#dditional Photos 1 10.00 \$0.00 1 10.00 \$0.00 2 0.0 lbs 10.01 \$0.18	CILITA I AT 25		. 1	10.00	\$0.00
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#dditional Photos 1 10.00 \$0.00 22 0.0 lbs 40.01 \$0.18 SUETOTAL> \$0.18 TAX> \$0.00 ROLNDING> \$0.00	COMP Proc		1	10.00	\$0.00
31.00 \$0.00 10.00		**			
31.00 \$0.00 10.00	helds exemps	Dhartne			
27 0.0 lbs 40.01 \$0.18 SUETOTAL> \$0.10 TAX> \$0.00 ROUNDING> \$0.00	"CHI CIOI III.		74	10.00	\$0.00
SUETOTAL> \$0.18 TAX> \$0.0° ROLNDING> \$0.00		94.0			
SUETOTAL> \$0.18 TAX> \$0.0° ROLNDING> \$0.00					
SUETOTAL> \$0.18 TAX> \$0.0° ROLNDING> \$0.00	(53)		7.0 lbs	10.01	\$0.18
TAX> \$0.0°	les à		454 pt 1000		
TAX> \$0.0°				SUETOTAL -	> \$0.18
ROLNCING> \$0.00					
TOTA> \$0.19					
				TOTAL -	> \$0.19
					AT PROPERTY SHAPE OF

Customer: ConocoFhillips Company

Trivar: Kacan Work



#EISHT TICKET Ticket # 274854 Start:10/03/2024 12:02 PM Eno: 0/03/2024 12:11 PM

Er	0:10/13	/202 4 1 cwl.ada	2:11 PM		
(ROSS	EBAT	MET	FRICE		TAL OMA
Contaminated S					
11:		13	10.01		\$0.13
mauler: MaNabb					
Oriver: Del V		irk			
Lease: King Tu well: OCT4	11 - 8(1				
MEE #: NVA					
County, Smale	Fa / V	v1			
#FI #: 3002541	Fas				
Client Company		ke Tava	rez		
lig Name & Num					
Trucking Go Ti					
Truck Type: Du					
JOM: Durst					
JOM County 13					
⇒F Test Result					
H23 Tast: Pass					
SS TLUBS L	PA ISS				
-28 Testing	PASS D	9	10.00		\$0.00
	-d-	5	10.00		90,00
Paint Filter -	PASS				
	0	4	10.00		\$0.00
			1		
KORM - PASS					
*	0	1	10.00		\$0.00
Additional Pho					78/25 E34/
1	0	1	10.00		\$0.00
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		C. 15-	10.01		100 10
Li		.O lbs	10.01		\$0.13
			SUSTOTAL	>	\$0.10
					\$0.0
			ROUNDING		
					\$0.14

Customer: ConocoPhillips Company

Priver: Karan Work



Customer Copy



----WASTE TICKET----Ticket # 274943 Start:10/03/2024 03:35 PM End:10/03/2024 03:40 PM

By:owl.adan GROSS TARE NET AMOUNT Contaminated Soil 13 0 Hauler: McNabb Driver: Joel Van Buskirk Lease: King Tut Fed 13 \$0.01 \$0.13 Lease: King Tut Fed
Well: 001H
AFE #: N/A
County. State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13
PF Test Result: Pass
H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS 1 \$0.00 \$0.00 NDRM - PASS 0 \$0.00 \$0.00 Additional Photos 1 0 \$0.00 \$0.00 17 0.0 lbs \$0.01 \$0.13 SUBTOTAL ---> \$0.13 TAX ---> \$0.01 RDUNDING ---> \$0.00 TOTAL ---> \$0.14 Date Турв Amount CASH \$0.14 Customer: ConocoPhillips Company Driver: Karen Work





----WASTE TICKET----Ticket # 274821 Start:10/03/2024 10:40 AM End:10/03/2024 01:44 PM By:owl.lisanda AMOUNT GROSS TARE NET PRICE Contaminated Soil \$0.13 13 Hauler: McNabb \$0.01 0 13 Driver: Joel Van Buskirk Lease: King Tut Fed Lease: King lut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Tana: Pump Truck Truck Type: Dump Truck UDM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS \$0.00 \$0.00 0 Additional Photos \$0.00 \$0.00 17 0.0 lbs \$0.01 SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14 Amount Date Type \$0.14 CASH Customer: ConocoPhillips Company
Driver: Karen Work
Ownership, I hereby state that I am the lawful
owner of the material described heron, and I
have the right to sell same said material and for the payment received I convey said material Oilfield Water Logistics, LLC Print name

powered by WeighPay.com

Sign name



Customer Sopy



----WASTE TICKET----Ticket # 274891 Start:10/03/2024 01:33 PM End:10/03/2024 01:41 PM

GROSS	TARE		NET	PRICE	J	THUOMA
Contaminated	Soil					
13	0		13	\$0.01		\$0.13
Hauler: McNa	bb					
Oriver: Joel	Van Bu	skirl	4			
Lease: King	Tut Fed				. 10	
Well: 001H						
AFE #: N/A						
County, Stat	e: LEA	(MM)				
API #: 30025	41542					
Client Compa	ny Man:	Ika	Tava	re2		
Rig Name & N						
Trucking Co			/A			
Truck Type:	Dump Tr	uck				
UDM: CuYd						
UOM Count: 1						
PF Test Resu		S				
H2S Test: Pa	55					
H2S Testing	- PASS					
1	0		1	\$0.00		\$0.00
*				40.00		40.00
Paint Filter	- PASS					
1	0		1	\$0.00		\$0.00
NORM - PASS						
1	0		1	\$0.00		\$0.00
Additional P						Table 1
1	0		1	\$0.00		\$0.00
			lbs	\$0.01		\$0.13
17		0.0	108	\$0.01		ŞU.13
				SUBTOTAL	>	\$0.13
						\$0.01
				ROUNDING		
				TOTAL		
Date		Тур	8		Amo	unt
					- A	
		CA	SH		2	0.14



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 274863 Start:10/03/2024 12:54 PM End:10/03/2024 01:02 PM By:owl.adan TARE NET PRICE

Contaminated Soil \$0.01 \$0.15 15 0 Hauler: McNabb Driver: Victor Manzano 0 15

Lease: King Tut Fed

GROSS

Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 15
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS

\$0.00 \$0.00 Paint Filter - FAIL \$0.00 \$0.00 1 NORM - PASS \$0.00 \$0.00

Additional Photos \$0.00 \$0.00 1

> \$0.15 0.0 lbs \$0.01 19

SUBTOTAL ---> \$0.15 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.16

AMDUNT

Amount Date Туре \$0.16 CASH



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 274815 Start:10/03/2024 10:25 AM End:10/03/2024 10:30 AM By:owl.adan TARE NET PRICE

GROSS AMOUNT Contaminated Soil To Hauler: McNabb
Driver: Victor Manzano
Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542 15 \$0.01 \$0.15 API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 15
PF Test Result: Pass
H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS 0 \$0.00 \$0.00 Additional Photos \$0.00 \$0.00 \$0.01 19 0.0 lbs \$0.15 SUBTOTAL ---> \$0.15 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.16 Date Amount Туре

Customer: ConocoPhillips Company

CASH

\$0.16

Driver: Karen Work



Customer Copy



Ticket # 274930 Start:10/03/2024 02:54 PM End:10/03/2024 03:04 PM By:owl.adan PRICE

GROSS Contaminated Soil \$0.15 \$0.01 15

Hauler: McNabb
Driver: Victor Manzano
Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3002541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 15
PF Test Result: Pass PF Test Result: Pass H2S Test: Pass

TARE

H2S Testing - PASS \$0.00 \$0.00

Paint Filter - PASS \$0.00 \$0.00 1

NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00

\$0.15 \$0.01 0.0 lbs 19

SUBTOTAL ---> \$0,15 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.16

AMOUNT

Amount Type Date \$0.16

Customer: ConocoPhillips Company

Driver: Karen Work



Customer Copy



----WASTE TICKET----Ticket # 274939 Start:10/03/2024 03:15 PM End:10/03/2024 03:25 PM By:owl.adan TARE NET PRICE

GROSS AMOUNT Contaminated Soil Hauler: McNabb 0 13 \$0.01 Hauler: McNabb
Driver: Jesus Fernandez
Lease: King Tut Fed
Well: 001H
AFE #: N/A
County, State: LEA (NM)
API #: 3602541542
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: End Dump
UOM: CuYd
UOM Count: 13
PF Test Result: Fail
H2S Test: Pass \$0.13 H2S Testing - PASS 1 \$0.00 \$0.00 Paint Filter - PASS 1 1 \$0.00 \$0.00 NORM - PASS 0 \$0.00 \$0.00 Additional Photos 1 \$0.00 \$0.00 17 0.0 lbs \$0.01 \$0.13

Date Type Amount

CASH \$0.14

SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14



Ticket # 274842 Start:10/03/2024 11:35 AM Enc: 0/03/2024 11:44 AM 8/cswl.adan

08085	TARE	NET	FRICE	AMO JNT
Contaminaced	Soil	***************************************	VI	
11		15	10.01	\$0.15
-auler: Moka	th			
Griver: Vost				
_ease: King				
well: 0014				
OFE #: N/A				
lounty, Stat	E A	4)		
MPI #: 31025		0.0		
Client Compa	nv Man: I	ce Taver	62	
Rig Name & V	lumbar: 1/	ń		
Trucking De	Incomt to	NAM		
Truck Type:				
JOM: Buril	School of the			
.CM Court 1	£, .			
of Test Les.				
-26 Test: Pa				
CO 12211	10,00			
-2S Testing	- PASS			
20 0041119	1. 1940-00	1	10.00	\$0.00
		'	4.5-1.5-00	W 251.7 E
Paint Filter	- PASS			
STRICT LICES	0	*	10.00	\$0.00
	4		4 0 4.0.0.	46.0.0.0
YORM - PASS				
Chall - Litters	Ü	7	10.00	\$0.00
	J	1	10.00	40.00
A shift of some	Thorton			
"dditional	TRULOS	1	10.00	\$0.00
	,		10.00	00,00
	The server and become 1			20 45
19).(lbs	10.01	\$0.15
			SUSTOTAL	> \$0.15
				> \$0.0
				> \$0.00
			TOTA	> \$0.16
			TUTHE	p. 100 1 10

Lustomer: ConocoPhillips Company

Triver: Karan Work



Customer Copy



Ticket # 274873 Start:10/03/2024 12:33 PM End:10/03/2024 12:58 PM

	End: 10/0	: DMT . er	6911	RICE	AMOUNT
GROSS	TARE	NET	P	KICL	
Contaminate 18 Hauler: McN Driver: Jes Lease: King Well: 001H AFE #: N/A County. St API #: 300 Client Com Rig Name 8 Trucking C Truck Type UOM: Cuyd UOM Count PF Test R H2S Test:	abb sus Herna Tut Fed ate: LEA 2541542 pany Man Number: O Ticket :: End Du :: 18	(NM) ; Ike Ta N/A #; N/A	avarea	50.01	\$0.18
H2S Testi	ng - PAS	S 0	1	\$0.00	\$0.00
Paint Fi	lter - PA	0	1	\$0.00	\$0.00
NORM - P	ASS 1	0	1	\$0.00	\$0.00
Addition	al Photo	0	1	\$0.00	\$0.00
		0.0	1bs	\$0.01	\$0.18
	22	0.0	, 143	SUBTOTAL	> \$0.18 > \$0.01 > \$0.00 > \$0.19
				-	Amount
	Date	-	CASH		\$0.19
		(LASH		



WEIGHT TICKET Ticket # 274828 Start:10:03/2024 10:58 AM End: 0/03/2024 11:04 AM

	Byes	.v.l. adan		
63088	TARE	NET	FRICE	TALOMA
Contaminata	i Soil	**************************************		
	9	1	10.01	\$0.0
euler: Mak				
Privar: Jas		3.7		
.ease: King	Tut rad			
mall: 0014				
OFE #: N/A				
lounty, Sta	te: LEA (X	4)		
SUUS :# 190	541548	CMC CMC		
Client Corp			°€ Z	
lig Name &				
Trucking No		NVB		
"ruck Type:	End Dump			
LOM: Durt				
.cm Court				
OF Test Las				
-28 Test: P	355			
-28 Testing	- PASS			
	0	1	10.00	\$0.00
40.004	40.00			
Paint Filts			10.00	\$0.00
	0		10.00	\$0.00
40RM - PASS				
FORMS In Free	9	1	10.00	\$0.00
	14		40000	10000000
additional.	Photos			
and the second state of	1 0.0000 10	- 2	45 60	00 00

SUETOTAL ---> \$0.00 TAX ---> \$0.00 ROLNDING ---> \$0.00 TOTAL ---> \$0.0

\$0.00

1 10.00

10.00

0.0 lbs

Customer: ConocoFhillips Company

Griver: Karan Work



Customer Copy



---WASTE TICKET---Ticket # 275683
Start:10/07/2024 09:20 AM
End:10/07/2024 09:30 AM
By:owl.adan
GROSS

GROSS TARE NET PRICE AMOUNT Contaminated Soil \$0.16 16 Hauler: McNabb \$0.01 0 Hauler: McNabb
Driver: Josh Busby
Lease: King Tut 1 CTB
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 16
PF Test Result: Pass
H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0.00 1 NORM - PASS \$0,00 \$0.00 Additional Photos \$0.00 \$0.00 \$0.16 \$0.01 0.0 lbs SUBTOTAL ---> \$0.16 TAX ---> \$0.01 ROUNDING ---> \$0.00 ---> \$0.17 TOTAL Amount Date Type \$0.17

CASH
Customer: ConocoPhillips Company

Driver: Karen Work



----WASTE TICKET----Ticket # 275697
Start:10/07/2024 10:43 AM
End:10/07/2024 10:49 AM
By:owl.lisanda
TARE NET PRICE

Contaminated Soil \$0.01 \$0.01 1 0 Hauler: McNabb Partners

nauter: McNabb Partner Driver: Josh Bisdey Lease: King Tut 1 CTB Well: N/A AFE #: N/A AFE #: N/A
County, State: LEA (NM)
API #: N/A
Manifest #: 39
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck

GROSS

Truck Type: Dump Truck UOM: CuYd

UOM Count: 16 PF Test Result: Pass H2S Test: Pass

H2S Testing - PASS \$0.00 \$0,00 1 PASS Paint Filter -\$0.00 \$0.00 1 NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00

\$0.01 \$0.00 0.0 lbs SUBTOTAL ---> \$0.01 TAX ---> \$0.00 ROUNDING ---> \$0.00 TOTAL ---> \$0.01

TOTAL

AMOUNT

Amount Type \$0.01 CASH

Customer: ConocoPhillips Company Driver: Karen Work Ownership, I hereby state that I am the lawful owner of the material described heron, and I have the right to sell same said material and for the payment received I convey said material Dilfield Water Logistics, LLC

Print name

Sign name_ powered by WeighPay.com



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 275753 Start:10/07/2024 03:14 PM End:10/07/2024 03:17 PM

By:owl.adan GROSS TARE NET PRICE AMOUNT Contaminated Soil 16 0
Hauler: McNabb
Driver: Josh Busby
Lease: King Tut 1 CTB 16 \$0.01 \$0.16 Well: N/A AFE #: N/A County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Pump Truck Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS 1 \$0.00 \$0.00 Paint Filter - PASS 1 0 \$0,00 \$0.00 NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00 20 0.0 lbs \$0.01 SUBTOTAL ---> \$0.16 TAX ---> \$0.01 ROUNDING ---> \$0.00

Date Type Amount

CASH \$0.17



GROSS	T 4日三	NET	FRICE	TALOMA
Contemáreos		* (e) */ (e) (e) (e)	······································	
	0	115	10.01	\$0.16
-auler: MoNa		5		
Trivar: .osa	Busty			
.easa: King	Int CLB			
well: N/t,				
MPE ## N.A.				
County, Stat	E A IN)		
OPI #: N/A				
Client Compa	ny Mani Ik	a lav	ar a z	
lig Name & V				
inucking Da				
Truck Type:	Dump fruck			
.OM: Durch				
LOM Counts 1				
F Test esi				
-23 Test: Pa	145			
-23 Testing -	256.00			
en corrule .)	4	45 00	40.00
	et.	,	10.00	\$0.00
Paint Filter	Direc-			
PRESENT A BELLINES	0	4	10.00	00.00
	3	f	10.00	\$0.00
NORM - PASS				
SOME PARTS	0	4	4.5 200	1.6 51
		15	10.00	\$0.00
(dditional Pr	an é ma			
SEGIALISI III. EL	ortos)	4	10.00	
	ý	. 1	10.00	\$0.00
		*14.007-00-0		
(%) (%) (%) (%)	D.C	lbs	10.01	\$0.16
			SUSTOTAL	> 80 16
			TAX	
			HOLNDING	
			TOTAL	
			1 × 1 (1)=	, 40.11
				-

justomer: ConocoPhillips Company

Oriver: Karan Work



Customer Copy



----WASTE TICKET----Ticket # 275688
Start:10/07/2024 09:58 AM
End:10/07/2024 10:06 AM
By:owl.adan
TARE NET PRICE

THUOMA GROSS Contaminated Soil \$0.13 \$0.01 Contaminated Soli 13 0 Hauler: McNabb Driver: Rosa Hernandez Lease: King Tut 1 CTB Well: N/A AFE #: N/A County State: LEA (NM 13

AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 13
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS \$0.00 \$0.00 Additional Photos \$0.00 \$0.00

\$0.13 \$0.01 0.0 lbs 17 ---> \$0.13 SUBTOTAL TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

Amount Type Date \$0.14 CASH



Customer Copy



----WASTE TICKET----Ticket # 275704 Start:10/07/2024 11:29 AM End:10/07/2024 11:34 AM By:owl.lisanda TARE NET PRICE

\$0,01

GROSS

TRUDMA

\$0.15

0 15 15 Hauler: McNabb Partner Driver: Roas Hernandez Lease: King Tut 1 CTB

Well: N/A

Contaminated Soil

Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 15
PF Test Result: Pass
H2S Test: Pass

19

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 1 NORM - PASS \$0.00 \$0.00 1 Additional Photos \$0.00 \$0.00

0.0 lbs

\$0.01 \$0,15 SUBTOTAL ---> \$0.15 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.16

Amount Date Туре \$0.16 CASH



Customer Copy



Ticket # 275729

Start:10/07/2024 12:50 PM End:10/07/2024 12:58 PM By:owl.adan						
GROSS	TARE		NET	PRICE	Al	TAUON
Contaminated S				60.01		50.13
13	0		13	\$0.01		30,13
Hauler: McNabb						
Driver; Rose H	ernanc	162				
Lease: King Tu	CILLI	D				
Well: N/A						
AFE #: N/A	150	(MIM)				
County, State:	LEA	(INIT)				
API #: N/A	Many	The	Tavar	207		
Client Company	mani	THE	lavai	u.		
Rig Name & Num	per: (A/A	۸			
Trucking Co Ti	CKet	# 1 N/	A			
Truck Type: Du	mb 11.	исн				
UDM: CuYd						
UOM Count: 13						
PF Test Result		5				
H2S Test: Pass						
H2S Testing -	PASS					
123 1830116	0		1	\$0.00		\$0.00
	120					
Paint Filter -	PASS			Value Venez		
1	0		1	\$0.00		\$0.00
NORM - PASS			12	40.00		\$0.00
1	0		1	\$0.00		30.00
Additional Pho	tos					
1	0		1	\$0.00		\$0.00
7.7		0.0	lbs	\$0.01		\$0.13
17		0.0	100			
				SUBTOTAL	>	\$0.13
				TAX	>	\$0.0
				ROUNDING	>	\$0.0
				TOTAL	>	\$0.1
						-
Date		Тур	8		Amo	unt
			011		- 6	0.14
		CA	311		2	0.14



_fustomer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET----Ticket # 275698 Start:10/07/2024 10:44 AM End:10/07/2024 10:50 AM By:owl.adan TARE NET PRICE

GROSS AMOUNT Contaminated Soil 13 0
Hauler: McNabb
Driver: Victoria Heredia
Lease: King Tut 1 CTB 13 \$0.01 \$0,13 Well: N/A AFE #: N/A AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13
PF Test Result: Pass
H2S Tast: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0.00 0 \$0.00 \$0.00 1

NORM - PASS Additional Photos \$0.00 \$0.00 0.0 lbs \$0.13 17 \$0.01

> SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14

Date Type Amount CASH \$0.14



Customer Copy



Northern Delaware Basin Landfill 2029 West NM Hwy 128 Jal NM 88252

----WASTE TICKET---Ticket # 275756
Start:10/07/2024 03:22 PM
End:10/07/2024 03:27 PM
Bytowl.adan
TARE NET PRICE

GROSS Contaminated Soil \$0.13 \$0.01

Hauler: McNabb
Driver: Victora Heredia
Lease: King Tut 1 CTB
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Taverez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 13
PF Test Result: Pass
H2S Testing Date: NAS

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0,00 1 \$0.00 NORM - PASS \$0.00 0

Additional Photos \$0.00 \$0.00 \$0.13 \$0.01 0.0 lbs 17 SUBTOTAL ---> \$0.13

TAX ---> \$0.01
ROUNDING ---> \$0.00 TOTAL ---> \$0.14

AMOUNT

Amount Type Date \$0.14 CASH



#EIGHT TICKET-----Ticket # 275713 Start:10/07/2024 12:07 FM End:10/07/2024 12:12 PM - 8/000%.adan

GROSS	TARE	NET	FRICE	AMO JNT
Contaminaded S			mar alle semme navi	
13		13	10.01	\$0.13
sular: Makabb				
rivar: Victor		18		
easa: King Tu	it Cl3			
ell: N/4.				
FE #: N.A				
lounity, Sitate	A NA)		
MEI #: N.A.		-		
lient Company		e Tava	r e z	
lig Name & Nor		1 10		
Trucking De 1s		M/A		
Truck Type: Do	mo truck			
JOM: Gurd				
JOM Counts 18				
F Test Pesul				
-23 Tast: Pass	5			
-28 Testing -	PASS			
	0.	19	10.CO	\$0.00
Faint Filter -	- PASS			
	0	1	10.00	\$0.00
				44.141
CORM - PASS				
	0	1	10.00	\$0.00
tdditional Ph			12.20	-0.00
	0	1	10.00	\$0.00
			8	
17	J.,	0 lbs	10.01	\$0.13
			AN INTERNAL	A 000 30
			SUSTOTAL	
				-> \$0.0
			ROLNDING	
			TOTA	-> \$0.14

Customer: Conocofhillips Company

Oriver: Laren Work



Customer Copy



----WASTE TICKET----Ticket # 275684 Start:10/07/2024 09:30 AM

S	End:10/07	/2024 09	:35 AM	
GROSS	TARE	owl.adan NET	PRICE	AMOUNT
Contaminated 13	0	13	\$0.01	\$0,13
Hauler: McNa Driver: Vict Lease: King Well: N/A AFE #: N/A County, Stat API #: N/A Client Compi Rig Name & I Trucking Co Truck Type: UDM: CuYd UDM Count: PF Test Res	ora Here Tut 1 CTI ta: LEA (any Man: Number: N Ticket # Dump Tru	NM) Ike Tava /A : N/A ck	rez	
H2S Test: P	ass	1	\$0.00	\$0.00
1			*****	
Paint Filte	o PASS	1	\$0.00	\$0.00
NORM - PASS	0	1	\$0.00	\$0.00
Additional i	Photos 0	1	\$0.00	\$0.00
17		0.0 lbs	\$0.01	\$0.13
			TAX	> \$0.13 > \$0.01 > \$0.00 > \$0.14
Dat		Туре		Amount
Du		CASH		\$0.14



Customer Copy



---WASTE TICKET---Ticket # 275687 Start:10/07/2024 09:56 AM End:10/07/2024 10:05 AM By:owl.licanda

By:owl.lisanda TARE NET GROSS PRICE AMOUNT Contaminated Soil 15 0
Hauler: McNabb Partners
Driver: Joel Van Briskick
Lease: King Tut Fed CTB \$0.01 \$0.15 Lease: King Tut Fed CTB
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Manifest #: 37
Rig Name & Number: N/A
Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: Cu'd UDM Count: 12 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS 1 \$0,00 \$0.00 NORM - PASS 1 0 \$0.00 \$0.00 Additional Photos 1 \$0.00 \$0.00 19 \$0.15 0.0 lbs \$0.01 SUBTOTAL ---> \$0.15 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.16

CASH
Customer: ConocoPhillips Company

Type

Amount

\$0.16

Driver: Karen Work

Date



Customer Copy



Ticket # 275725
Start:10/07/2024 12:42 PM
End:10/07/2024 12:49 PM
By:owl.adan
TARE NET PRICE

AMOUNT GROSS Contaminated Soil Contaminated Soil
13
0
Hauler: McNabb
Driver: Joel Van Buskirk
Lease: King Tut 1 CTB
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client: Company Man: Ike I \$0.13 \$0.01 13 API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 13
PF Test Result: Pass
H2S Test: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS \$0.00 \$0.00 0 Additional Photos \$0.00 \$0.13 \$0.01 0.0 lbs SUBTOTAL ---> \$0.13 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.14 Amount Type Date \$0.14 CASH



---WEISHT TICKET-----Tip cat | 275898 Start: 10/08/2024 08:82 AM End:20/03/2024 09:51 AM Byrowl lisanca

GROSS TANE NET FRICE Contaminaried Soil 15 0 16 10.01 \$0.16

raulant MoNablo Partiers briver: Lach Busty Leasu: King Tut 103 well: N/4.

MEE #: N/A County, States LEA (NY) HET H: NAME

Client Company Many Ike Travarez

Rig Name & Number: 4/A Trucking No Tacket to M/A ruck Types Dump to ick JEM: DUY:

IDM County 18 RE Test Les Il 1: Pass -23 Tast: Pass

·2S Testing - PASS \$0.00 10.00 Faint Filter - PASS \$0.00 10.00 YORM - PLSS \$0.00 10.00 Moditional Photos \$0.00 10.00

> 0.0 lbs 40.01 \$0.16

SUETOTA_ ---> \$0.16 TAX ---> \$0.0

RO.NOING ---> \$0.00 TOTAL ---> \$0.17

INLOMA

Lustomer: ConocoPhillips Company

Orivar: Karan Work





----WEIGHT TICKET----Ticket # 275966 Start:10/08/2024 03:21 FM Eno: 0/08/2024 03:25 FM By:cwl_lisanca

GROSS	EFAT	NET	FRICE	AMOJA
Contaminants	J Soil			
151	ð	1/3	10.01	dio a
-auler: Make	abb Pers er	157	48481	\$0.1
Privar: Just	Buscy			
sase: King	Tut 1 6/8			
4811: N/4	1 19811 12			
DFE #: N, N				
County, Enst	F Ε Δ			
#PI #: N. A	201			
amifast b:)	NZA			
lient Compan	ov Men- Tve	Ten		
lig Name & Vu	mber 110	11 ave	11 62	
rucking Bo 1	Toyat I- N	1.6		
ruck Dyan: [Himma Treasure	1 4		
DM: Duri	Soft St. 1.1 Mar S			
OM Counts 18				
F Test Lesi)				
23 Test: Pas	No.			
A	**			
28 Testino -	PASS			
28 Testing –			10.00	
28 Testing -	PASS 0	1	10.00	\$0.00
*	0	1	10.CO	\$0.00
28 Testing -	O - PASS	1		
*	0	1	10.00	\$0.00
aint Filter -	O - PASS	1		
*	O PASS O		10.00	\$0.00
aint Filter -	O - PASS			
aint Filter -	O - PASS O		10.00	\$0.00
aint Filter -	O PASS O	1	10.C0	\$0.00 \$0.00
aint Filter -	O - PASS O	1	10.00	\$0.00
aint Filter -	O PASS O	1	10.C0	\$0.00 \$0.00
aint Filter - RM = PASS ditional Pho	O PASS O O toss O	1	10.00 10.00 10.00	\$0.00 \$0.00 \$0.00
aint Filter -	O PASS O O toss O	1	10.C0	\$0.00 \$0.00
aint Filter - RM = PASS ditional Pho	O PASS O O toss O	1 1 bs	10.00 10.00 10.00	\$0.00 \$0.00 \$0.00
aint Filter - RM = PASS ditional Pho	O PASS O O toss O	1 1 bs	10.00 10.00 10.00 10.01	\$0.00 \$0.00 \$0.00 \$0.16
aint Filter - RM = PASS ditional Pho	O PASS O O toss O	1 1 bs	10.C0 10.C0 10.C0 10.C1	\$0.00 \$0.00 \$0.16 -> \$0.16 -> \$0.0
aint Filter - RM = PASS ditional Pho	O PASS O O toss O	1 1 bs	10.00 10.00 10.00 10.01	\$0.00 \$0.00 \$0.16 -> \$0.16 -> \$0.0°

Customer: ConocoPhillips Company

Griver: karan Work



Ticket # 275933

Start:10/08/2024 12:44 FM End: 0/08/2024 12:51 PM Byrcwl lisenca

138035	7 4/HE	NET	FRICE	TINLOMA
Contaminated S 13 Hauler: McNabt Criver: Roas H	j Partid	rs	\$0.01	\$0.13
Lease: King Tu				
#EL #: N/4				
County, Edate	A()	(*)		
BEI #: N/A	74.0	The Water		
Client Company Tig Name & Nu			F E 2	
"rucking Go 1	icket I	NYA		
Truck Type: 1	uma Truk	*		
.DM: Cur:				
F Test Fesul				
28 Test: Pas	\$			
-28 Testing -	PASS			
	0	1	10.00	\$0.00
Paint Filter	D# 602			
ann ri)	1	10.00	\$0.00
VORM - PARS	b	4	10.00	\$0.00
	**			
#dditional Ph			10.00	\$0.00
1	- 0	- 1	10.00	50.00
11		2 % 1bo	10.01	\$0.13
		0.10 100	10.01	90.10
			SUETOTAL	
			TAX	
			TOTAL	
			, -0.10 19 .	*********

Oriver: Karan Work



Customer Copy



----WASTE TICKET----Ticket # 276118 Start:10/09/2024 12:43 PM End:10/09/2024 12:49 PM By:owl.adan

GROSS TARE NET PRICE AMOUNT Contaminated Soil 16 0 16

Hauler: McNabb
Driver: Josh Bushy
Lease: King Tut 1 CTB
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Ike Tavarez
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 16
PF Test Result: Pass 16 16 \$0.01 \$0.16 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS 0 \$0.00 \$0.00 Additional Photos 1 0 \$0.00 \$0.00 20 0.0 lbs \$0.01 \$0.16 SUBTOTAL ---> \$0.16 TAX ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Туре

CASH

Amount

\$0.17

Driver: Karen Work

Date



- Customer Copy



----WASTE TICKET----Ticket # 275701 Start:10/07/2024 11:17 AM End:10/07/2024 11:24 AM By:owl.adan NET

Contaminated Soil 13 \$0.13 13

PRICE

Hauler: McNabb Driver: Joel Van Buskirk Lease: King Tut 1 CTB Well: N/A AFE #: N/A County, State: LEA (NM) API #: N/A

GROSS

API #: N/A Company Man: Ike Tavarez Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 13

TARE

PF Test Result: Pass H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 \$0,00 1

NORM - PASS \$0.00 \$0.00

Additional Photos \$0.00 \$0.00

0.0 lbs

SUBTOTAL ---> \$0.13 TAX ---> \$0.01 RDUNDING --> \$0.00 TOTAL --> \$0.14

\$0.01

\$0.13

AMDUNT

Amount Date Туре CASH \$0.14

Customer: ConocoPhillips Company

Driver: Karen Work

17

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 395758

QUESTIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2319132381
Incident Name	NAPP2319132381 KING TUT FEDERAL CTB @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Facility	[fAPP2203843099] King Tut Fed 1H Battery

Location of Release Source	
Please answer all the questions in this group.	
Site Name	KING TUT FEDERAL CTB
Date Release Discovered	06/21/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 159 BBL Recovered: 70 BBL Lost: 89 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 395758

QUESTI	ONS (continued)	
Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955 Action Number: 395758	
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.		
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: Christian LLuLL Title: Project Manager Email: christian.llull@tetratech.com Date: 10/24/2024	

General Information Phone: (505) 629-6116 Online Phone Directory

https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 3

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions th	at apply or are indicated. This information must be provided to th	ne appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	Requesting a remediation plan approval with this submission Yes	
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination a	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in milli	grams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	15300
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	83
GRO+DRO	(EPA SW-846 Method 8015M)	83
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date wi	Il the remediation commence	09/16/2024
On what date will (or did) the	ne final sampling or liner inspection occur	10/03/2024
On what date will (or was)	the remediation complete(d)	10/10/2024
What is the estimated surfa	ace area (in square feet) that will be reclaimed	4647
What is the estimated volume	me (in cubic yards) that will be reclaimed	662
What is the estimated surfa	ce area (in square feet) that will be remediated	4647
What is the estimated volume	me (in cubic yards) that will be remediated	662
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)		
appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Yes		
OWL LANDFILL JAL [fJEG1635837366]		
Not answered.		

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

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

I hereby agree and sign off to the above statement

Name: Christian LLuLL Title: Project Manager

 ${\bf Email: christian. IIuII@tetratech. com}$

Date: 10/24/2024

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

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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

Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	384354
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/25/2024
What was the (estimated) number of samples that were to be gathered	21
What was the sampling surface area in square feet	5025

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation steps have been completed.	
Requesting a remediation closure approval with this submission Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	4647	
What was the total volume (cubic yards) remediated	662	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	4647	
What was the total volume (in cubic yards) reclaimed	662	
Summarize any additional remediation activities not included by answers (above)	The areas within the release footprint were excavated to a maximum depth of 4 feet below surrounding grade, based on the approved work plan. Due to safety concerns associated with working around energized and pressurized lines, impacted soils were excavated by hand or hydro-excavation within 2 feet of surface and subsurface lines. Heavy machinery remained outside these buffer zones to avoid any associated risk or disturbance.	

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

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

Name: Christian LLuLL
Title: Project Manager
Email: christian.llull@tetratech.com
Date: 10/24/2024

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	4647
What was the total volume of replacement material (in cubic yards) for this site	662
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable material
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	10/09/2024
Summarize any additional reclamation activities not included by answers (above)	Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.12 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled areas in the pasture were seeded following backfilling, to aid in revegetation. Based on the soils of the site, the BLM Seed Mix #2 was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site.
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required sees which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or

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.

Name: Christian LLuLL

Title: Project Manager
Email: christian.llull@tetratech.com
Date: 10/24/2024

I hereby agree and sign off to the above statement

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 8

Action 395758

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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

CONDITIONS

Action 395758

CONDITIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	395758
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Create By	d Condition	Condition Date
nvel	vz None	2/13/2025