

January 30, 2025

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

Re: Remediation and Reclamation Closure Report

Chevron Mid Continent Business Unit Cicada Unit #022H Flowline Release Unit Letter D, Section 35, Township 25 South, Range 27 East

nAPP2414869489 DOR: 5/27/2024 Landowner: BLM

Eddy County, New Mexico

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by Chevron U.S.A., Inc. (Chevron) to complete remediation activities at a release that occurred at the Cicada Unit #022H (API 30-015-45423). The release footprint is located in Public Land Survey System (PLSS) Unit Letter D, Section 35, Township 25 South, and Range 27 East, in Eddy County, New Mexico (Site). The approximate release point coordinates are 32.093063°, -104.165862°. The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Notice of Release report, the release was discovered on May 27, 2024. The release was caused by a pinhole leak from a 4-inch below grade flowline. Approximately 58.5 barrels (bbls) of produced water and 11.9 bbls of crude oil were released on the lease pad, of which approximately 4 bbls of produced water and 1 bbl of oil were recovered. The initial C-141 report was submitted to and approved by the New Mexico Oil Conservation Division (NMOCD) on May 30, 2024, and the release was assigned the Incident ID nAPP2414869489. A copy of the OCD Permitting information with incident details are included in **Appendix A**.

LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the Site is located on federal lands managed by the Bureau of Land Management (BLM). A copy of this remediation work plan will be provided to the BLM for approval prior to the initiation of the proposed remediation activities.

SITE CHARACTERIZATION

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

Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	Between 51 and 75 ft
Method used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water?	No
What is the minimum distance between the closest lateral extents of the release and t	the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
A (non-karst) unstable area	Greater than 5 (mi.)
Categorized risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site?	No

According to the New Mexico Office of the State Engineer (NMOSE) reporting system, there is one well within a $\frac{1}{2}$ -mile (800-meter) radius of the Site, located approximately 0.43 miles (692 meters) east of the release point. The depth to water is measured at 69 feet below ground surface (bgs). The site characterization data is included in **Appendix B**.

REGULATORY FRAMEWORK

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

Based on the site characterization, the remediation RRALs for the Site are as follows:

Constituent	RRAL
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

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INITIAL RESPONSE AND SITE ASSESSMENT ACTIVITIES

On May 27-29, 2024, Chevron personnel hydroexcavated soils around the release point and the buried lines in order to repair the below grade flowline leak. Approximately 62.5 cubic yards of contaminated soil and water were transported to the R360 Red Bluff facility. On June 5, 2024, a surface (approximately 6-inch) scrape of visibly impacted soils was conducted. Following each phase of the initial response activities, the area was backfilled with clean material to surface grade. Photographic documentation from the initial response activities is included in **Appendix C**. Waste manifests are presented in **Appendix D**. The release extent and initial response extents are presented in **Figure 3**.

Tetra Tech personnel were onsite on June 18, 2024, to conduct release assessment activities on behalf of Chevron. Three (3) hand auger borings (AH-1 through AH-3) were installed within the release footprint in order to vertically delineate the extent. Four hand auger borings (H-1 through H-4) were installed along the perimeter of the release to horizontally delineate the extent.

Due to hand auger refusal encountered at 1.5 feet bgs, vertical delineation was not achieved as a result of the initial assessment activities. Additionally, horizontal delineation was not achieved to the north (H-1). Therefore, Tetra Tech personnel returned to the Site on August 12-13, 2024, to complete delineation of the release. Four trenches (TT-1 through TT-4) were installed within the release footprint, and three additional horizontal sampling locations (H-5 through H-7) were installed along the perimeter of the release. The sampling locations are presented on **Figure 3**.

A total of thirty-six (36) soil samples were collected during the June and August assessment events and submitted to Eurofins Testing in Midland, Texas to be analyzed for TPH by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.

The laboratory analytical results are summarized in Table 1. Analytical results associated with soil sampling locations AH-1/TT-1, AH-2, AH-3, H-1, and TT-4 exceeded the chloride RRAL of 600 mg/kg in sampling intervals ranging from the surface to 1.5 feet bgs. Analytical results associated with sampling locations AH-2 and AH-3 also exceeded the Total TPH RRAL of 100 mg/kg at select sampling intervals from the surface to 1.5 feet bgs. There were no analytical results which exceeded the benzene or Total BTEX RRALs. Analytical results associated with TT-2, which was collected in the excavated and backfilled initial response area, were below Site RRALs for all analyzed constituents.

REMEDIATION WORK PLAN AND NMOCD APPROVAL

Tetra Tech, on behalf of Chevron, prepared a Remediation Work Plan dated October 1, 2024, to the NMOCD for approval. The Work Plan summarized the assessment results, which indicated that soil chloride and/or TPH concentrations exceed Site RRALs to depths ranging from 1-2 feet bgs in portions of the release extent. The Remediation Work Plan proposed excavating soils to until a representative sample from the walls and bottom of the excavation is below the Site RRALs. The estimated volume of material to be remediated was approximately 155 cubic yards.

The Work Plan was approved by the NMOCD on November 1, 2024, with the following comments:

• "The remediation plan is approved as written. Responsible party has 90-days (January 30, 2025) to submit to OCD its appropriate or final remediation closure report."

A copy of the OCD Permitting information with incident details are included in **Appendix A**.

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From January 20-23, 2025, 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 January 14, 2025, the NMOCD district office was notified via the OCD Portal

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in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of the associated OCD Permitting detail is included in **Appendix A**.

Impacted soils were excavated as indicated in **Figure 4**. The areas within the release footprint were excavated to depths ranging from 1 to 2 feet below surrounding grade. Due to safety concerns, a 10-foot exclusion zone was established around the deadman wellhead anchor, which is critical to provide stability against potential wellhead movement. Photographs from the excavated areas prior to backfill are provided in **Appendix C**.

All excavated material was transported offsite for proper disposal. Approximately 126 cubic yards of material were transported to the R360 Halfway Facility. Copies of the waste manifests are included 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 5-point composite floor and sidewall sample was representative of no more than 300 square feet of excavated area. The base of the excavation was comprised of approximately 2,990 square feet. The exterior sidewalls were comprised of approximately 610 square feet.

Eleven (11) 5-point composite confirmation floor samples and six (6) 5-point composite confirmation sidewall sample locations were collected for laboratory analysis during remedial activities. Confirmation floor sample locations were labeled with "FS"-#. Confirmation sidewall sample locations were labeled with the cardinal direction (N, E, S, W) followed by SW-#. Final excavated areas, depths, and representative confirmation sample locations are indicated in **Figure 4**.

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 established Site RRALs to demonstrate compliance.

The results of the January 2025 confirmation sampling events are summarized in **Table 2**. Final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX at all locations. Copies of laboratory analysis and chain-of-custody documentation are included in **Appendix E**.

CONCLUSION

Chevron respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. If you have any questions concerning the remediation activities performed at the Site, please call me at (512) 739-7874 or email at sam.abbott@tetratech.com.

Sincerely,

Tetra Tech, Inc.

Samantha Abbott, PG Project Manager John Faught, GIT Project Manager

John Faylor

CC:

Ms. Kennedy Lincoln - Chevron MCBU

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LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Release Assessment Map

Figure 4 – Remediation Extent and Confirmation Sampling Locations

Tables:

Table 1 – Summary of Analytical Results – Soil Assessment

Table 2 - Summary of Analytical Results - Soil Remediation

Appendices:

Appendix A – OCD Permitting Details

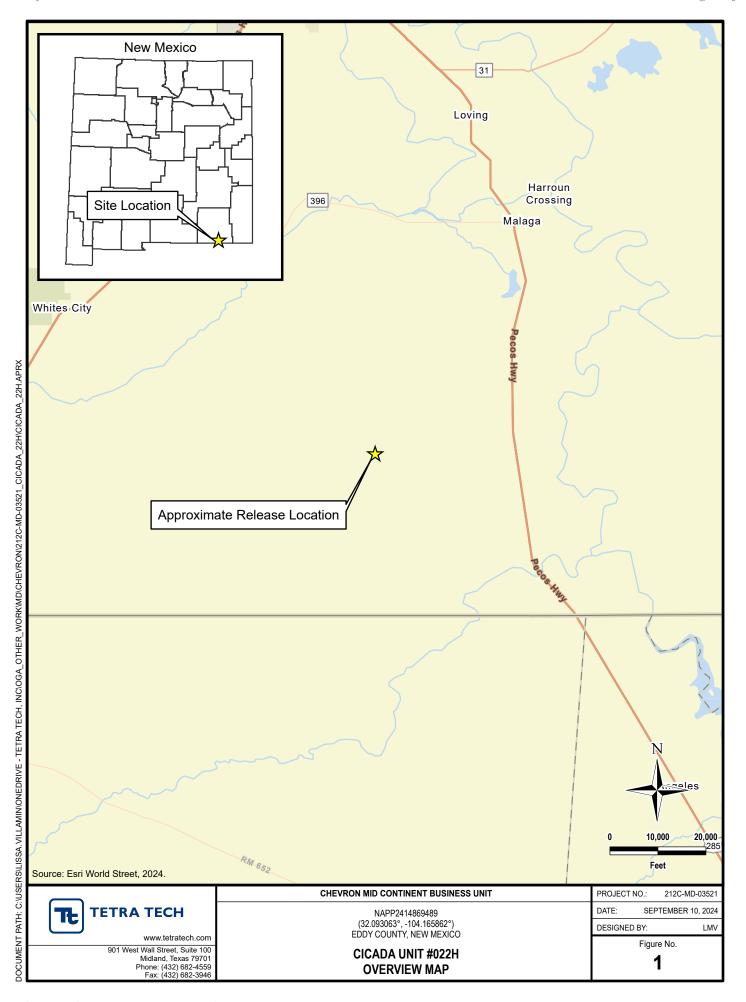
Appendix B – Site Characterization Data

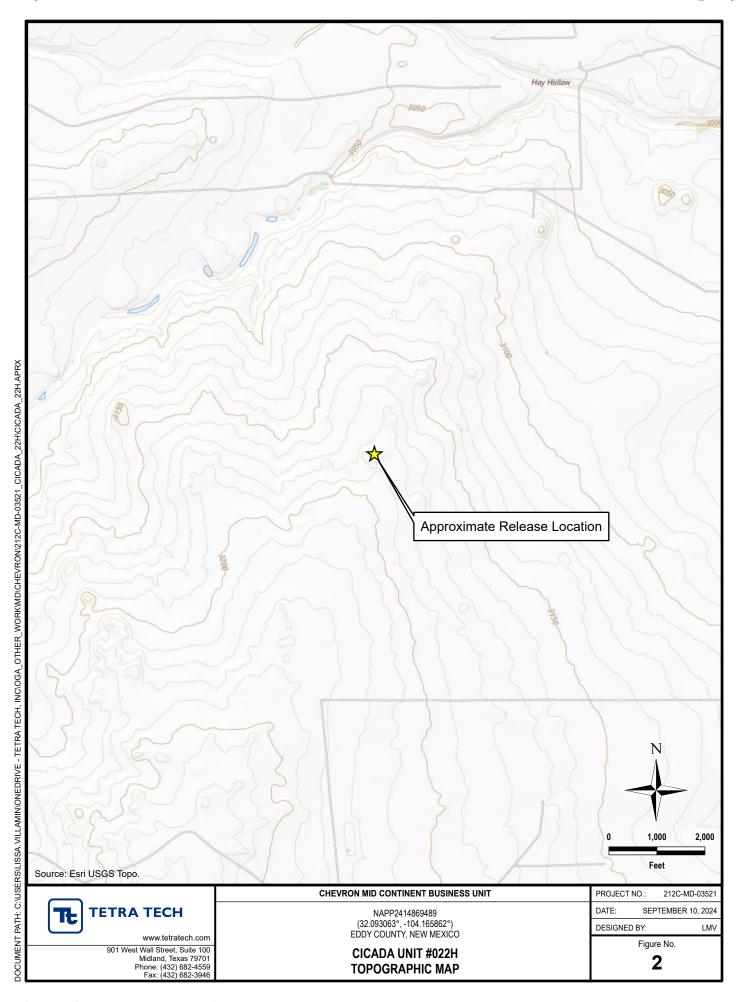
Appendix C – Photographic Documentation

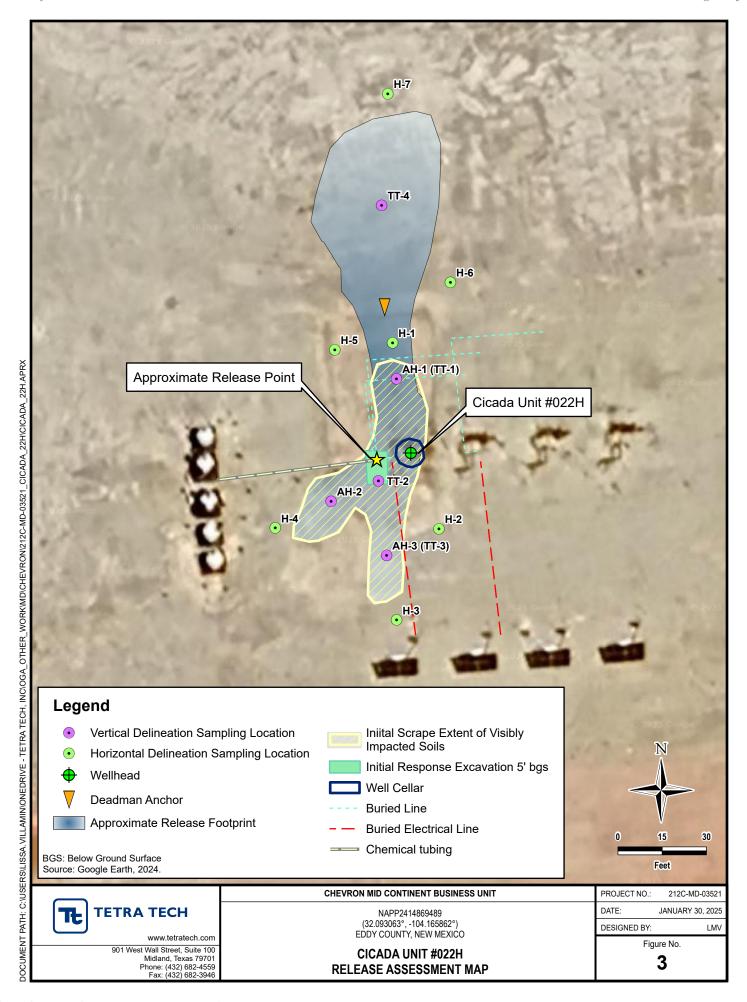
Appendix D – Waste Manifests

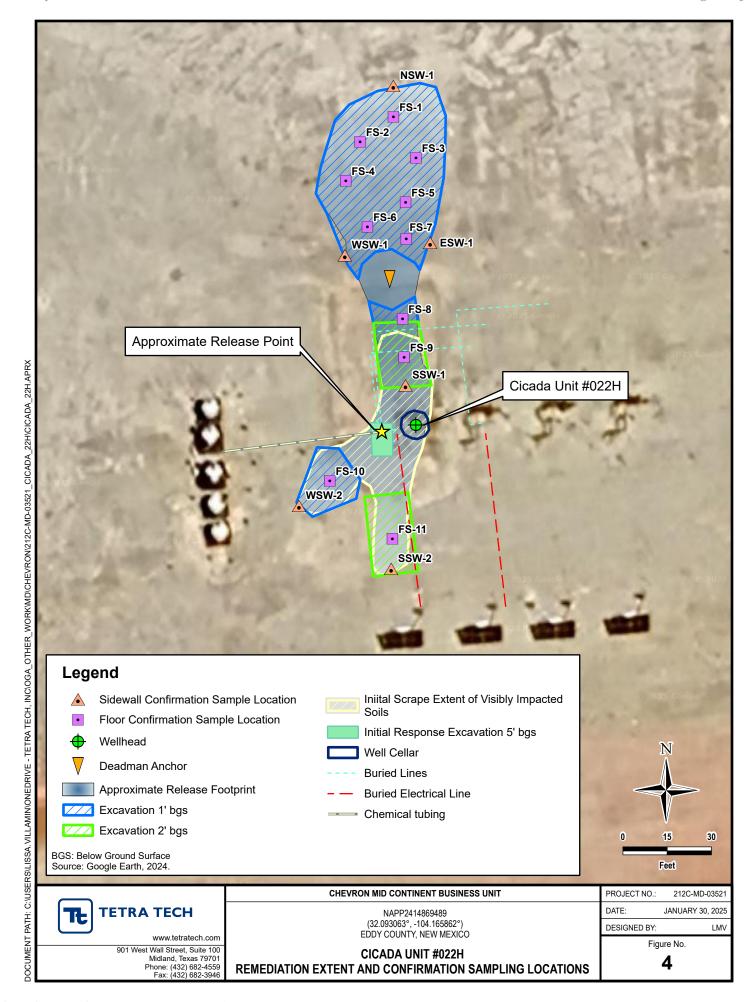
Appendix E – Laboratory Analytical Data

FIGURES









TABLES

TABLE 1

SUMMARY OF ANALYTICAL RESULTS

SOIL ASSESSMENT - nAPP2414869489 (DOR 5/27/2024)

CHEVRON MCBU

CICADA UNIT #022H

EDDY COUNTY, NEW MEXICO

		Sample Depth	Chloride ¹						BTEX ²									TPI	TPH ³			
Sample ID	Sample Date	Sample Depth	Chioride		Benzene		Toluene		Ethylbenzene	2	Total Xylene	s	Total BTEX	(GRO		DRO		MRO		Total TPH	Н
		ft. bgs	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
								VERT	TICAL DELINEATIO	N SAMI	PLES											
		0-1'	1420	4	<0.00138	U	<0.00198	U	<0.00108	U	<0.00226	U	<0.00226	U	20.4	J B	25.0	J B	<12.5	U	45.4	J
AH-1	6/18/2024	1'	1200		<0.00140	U	<0.00201	U	<0.00109	U	<0.00229	U	<0.00229	U	16.0	J B	22.4	J B	<12.5	U	38.4	J
		1.5'	1250		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	12.8	J B	19.7	J B	<12.5	U	32.5	J
		0-0.5'	643		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.7	U	<15.3	U	<15.3	U	<15.3	U
		1'	419		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.4	U	<15.0	U	<15.0	U	<15.0	l
TT-1	8/13/2024	2'	186		<0.00140	U	<0.00201	U	<0.00109	U	<0.00229	U	<0.00229	U	<14.5	U	<15.1	U	<15.1	U	<15.1	U
		3'	182		<0.00138	U	<0.00199	U	<0.00108	U	<0.00227	U	<0.00227	U	<14.5	U	<15.1	U	<15.1	U	<15.1	l
		4'	450		<0.00140	U	<0.00201	U	<0.00110	U	<0.00230	U	<0.00230	U	<14.5	U	59.6		<15.1	U	59.6	\perp
		0-1'	623		<0.00139	U	<0.00199	U	<0.00108	U	<0.00228	U	<0.00228	U	<10.9	U	153	В	<12.5	U	153	Т
AH-2	6/18/2024	1'	481		<0.00138	U	<0.00199	U	<0.00108	U	<0.00227	U	<0.00227	U	12.6	J B	19.1	JВ	<12.4	U	31.7	J
		1.5'	265		<0.00138	U	<0.00198	U	<0.00108	U	<0.00227	U	<0.00227	U	35.1	J B	33.8	JB	<12.5	U	68.9	$oxed{oxed}$
		0-0.5'	116		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.6	U	<15.3	U	<15.3	U	<15.3	Tu
		1'	153		<0.00139	U	<0.00200	U	<0.00109	U	<0.00229	U	<0.00229	U	<14.6	U	<15.2	U	<15.2	U	<15.2	+
TT-2	8/13/2024	2'	159		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.4	U	<15.0	U	<15.0	U	<15.0	
		3'	222		<0.00138	U	<0.00199	U	<0.00108	U	<0.00227	U	<0.00227	U	<14.4	U	<15.0	U	<15.0	U	<15.0	T
	4'	241		<0.00140	U	<0.00201	U	<0.00109	U	<0.00229	U	<0.00229	U	<14.5	U	<15.1	U	<15.1	U	<15.1	ι	
	0-1'	326		<0.00140	U	<0.00201	U	0.00780		<0.00229	U	0.00780		14.6	JB	496	В	<12.5	U	511		
AH-3	6/18/2024	1'	1270		<0.00140	U	<0.00201	U	<0.00109	U	0.0244		0.0244		20.6	J B	39.7	J B	<12.5	U	60.3	
	1.5'	550		<0.00139	U	<0.00199	U	0.00309		<0.00228	U	0.00309	J	16.7	J B	366	В	<12.5	U	383		
	İ	0-0.5'	139		<0.00140	U	<0.00201	ΙυΙ	<0.00110	U	<0.00230	Ιυ	<0.00230	U	<14.5	Tul	<15.1	U	<15.1	ΙυΙ	<15.1	T
		1'	185	+	<0.00140	U	<0.00201	l u	<0.00110	U	<0.00230	U	<0.00230	U	<14.4	U	<15.0	U	<15.0	U	<15.0	
TT-3	8/13/2024	2'	137		<0.00139	U	<0.00200	U	<0.00109	U	<0.00229	U	<0.00229	U	<14.6	U	<15.2	U	<15.2	U	<15.2	+
	, ,	3'	130		<0.00140	U	<0.00201	U	0.00110	J	<0.00229	U	<0.00229	U	<14.6	U	<15.3	U	<15.3	U	<15.3	l
		4'	119		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.7	U	<15.3	U	<15.3	U	<15.3	+
	T	0-0.5'	811		<0.00138	U	<0.00199	U	<0.00108	U	0.00609		0.00609		<14.4	T u T	38.5		<15.0	U	38.5	Ξ.
		1'	745	+	<0.00138	U	<0.00199	111	0.00165		0.00546	+	0.00009	+	<14.4	U	93.7	,	<15.1		93.7	+
TT-4	8/12/2024	2'	309		<0.00139	U	<0.00200	U	<0.00109	U	<0.00228	U	<0.00228	U	<14.4	U	<15.0	U	<15.0	U	<15.0	\top_{ι}
		3'	192		<0.00139	U	<0.00200	U	<0.00109	U	0.0893	1 1	0.0893	† †	<14.4	U	17.4	J	<15.0	U	17.4	+,
		4'	101	F1	<0.00139		<0.00200	U	<0.00109	U	0.00228	U	<0.00228	U	<14.5	U	<15.1	U	<15.1	U	<15.1	
H-1	6/18/2024	0-1'	622		<0.00139	U	<0.00199	U	<0.00108	U	<0.00228	U	<0.00228	U	<10.9	T u T	37.0	JB	<12.5	U	37.0	
11-1	0/18/2024	0-1	022		<0.00139	0			ONTAL DELINEAT	L		0	<0.00228	10	\10.3	1 0 1	37.0	110	\12.3	1 0 1	37.0	
H-2	6/18/2024	0-1'	521	Т	<0.00139	U	<0.00200	U	0.00148	J	0.0385	П	0.0400	Т	<11.0	U	36.3	JВ	<12.5	U	36.3	T
11.2		I	<u> </u>			I I		I I		 		1 1		1 1		+ +				, , , , , , , , , , , , , , , , , , ,		=
H-3	6/18/2024	0-1'	430		<0.00139	U	<0.00200	U	<0.00109	U	<0.00229	U	<0.00229	U	14.9	JB	<14.9	U	<12.5	U	14.9	
H-4	6/18/2024	0-1'	574		<0.00141	U	<0.00202	U	<0.00110	U	<0.00231	U	<0.00231	U	16.0	J B	<15.0	U	<12.5	U	16.0	J
H-5	8/13/2024	0-1'	184		<0.00140	U	<0.00201	U	<0.00109	U	<0.00229	U	<0.00229	U	<14.6	U	<15.2	U	<15.2	U	<15.2	Tu
H-6	8/13/2024	0-1'	285	Ť	<0.00139	U	<0.00200	ΙυΙ	0.00183		0.00242		0.00425		<14.6	Tul	<15.2	U	<15.2	ΙυΙ	<15.2	一
		<u> </u>						<u> </u>				1,1		<u></u>								+
H-7	8/13/2024	0-1'	451	- 1	< 0.00140	U	< 0.00201	U	< 0.00110	lυl	< 0.00230	U	< 0.00230	U	<14.6	U	<15.3	U	<15.3	U	<15.3	U

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics MRO Motor Oil range organics

NS Sample not analyzed for parameter

Method SW8015 Mod

EPA Method 300.0

EPA Method 8021B

Shaded intervals are proposed for excavation

B Compound was found in the blank and sample. Qualifiers:

F1 MS and/or MSD recovery exceeds control limits.

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U Indicates the analyte was analyzed for but not detected.

TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NAPP2414869489 (DOR 5/27/2024) CHEVRON MCBU CICADA UNIT #022H EDDY COUNTY, NEW MEXICO

						BTEX ²					TPH ³	
Comple ID	Samula Data	Sample Depth	Chloride ¹	Romana	Toluene	[Total Vulonas	Total DTEV	GRO	DRO	MRO	Total TPH
Sample ID	Sample Date			Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	C ₆ - C ₁₀	> C ₁₀ - C ₂₈	> C ₂₈ - C ₃₆	(GRO+DRO+EXT DRO)
		ft. bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Reclamation Clos	Reclamation Closure Criteria for Surface (0-4 ft bgs) Soils:		<u>600 mg/kg</u>	<u>10 mg/kg</u>				<u>50 mg/kg</u>				<u>100 mg/kg</u>
Site RRALs for S	ubsurface (>4 ft bgs) So	oils (GW <50 ft):	<u>600 mg/kg</u>	<u>10 mg/kg</u>				<u>50 mg/kg</u>				<u>100 mg/kg</u>
FS-1	1/21/2025	1'	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-2	1/21/2025	1'	272	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-3	1/21/2025	1'	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-4	1/21/2025	1'	80.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-5	1/21/2025	1'	144	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-6	1/21/2025	1'	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-7	1/21/2025	1'	48.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-8	1/21/2025	1'	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-9	1/21/2025	2'	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-10	1/21/2025	1'	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
FS-11	1/21/2025	2'	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
NSW-1	1/21/2025	-	256	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
ESW-1	1/21/2025	-	256	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
WSW-1	1/21/2025	-	112	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
WSW-2	1/21/2025	-	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
SSW-1	1/21/2025	-	32.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-
SSW-2	1/21/2025	-	128	<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

Method 8015M

APPENDIX A OCD Permitting Details

Quic • Gene

SIGN-IN HELP

Searches

Operator Data

Hearing Fee Application

OCD Permitting

Home Searches Incidents Incident Details

General Incident Information

NAPP2414869489 CICADA UNIT #022H @ 30-015-45423

Site Name:	CICADA UNIT #022H						
Well:	[30-015-45423] CICADA	A UNIT #022H					
Facility:							
Operator:	[4323] CHEVRON U S	A INC					
Status:	Remediation Plan Appro	oved, Pending subr	mission of Re	mediation Clos	ure Report from the ope	erator	
Type:	Produced Water Releas				Severity:	Major	
					Surface Owner:	Federal	
District:	Artesia				County:	Eddy (15)	
Incident Location:	D-35-25S-27E 0 FNI	L 0 FEL					
Lat/Long:	32.093063,-104.165862	NAD83					
Directions:							
Notes							
Source of Referral:	Industry Rep				Action / Escalation:		
Resulted In Fire:					Resulted In Injury:		
Endangered Public H	oalth:				Will or Has Reached	Watercourse:	
Fresh Water Contami	nation:				Property Or Environ	nmental Damage:	
Contact Details							
Contact Name:					Contact Title:		
					Contact Title:		
Contact Name:		05/27/2024			Contact Title:	Due:	6/11/2024
Contact Name: Event Dates		05/27/2024					6/11/2024 01/30/2025
Contact Name: Event Dates Date of Discovery:		05/27/2024			Initial C-141 Report		
Contact Name: Event Dates		05/27/2024			Initial C-141 Report		
Contact Name: Event Dates Date of Discovery:		05/27/2024			Initial C-141 Report		
Contact Name: Event Dates Date of Discovery:	Acti		Denied	Approved	Initial C-141 Report		
Event Dates Date of Discovery: Incident Dates				Approved 08/14/2024	Initial C-141 Report		
Event Dates Date of Discovery: Incident Dates Type		on Received 08/14/2024			Initial C-141 Report		

11/01/2024

05/30/2024

05/27/2024

[393381]

[349395]

[348063]

10/17/2024

05/30/2024

05/27/2024

Site Characterization

Initial C-141 Report

Notification

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Searches Operator Data Hearing Fee Application

	Incident N	/laterials						
	Cause	Source	Material		Vol	lume		Units
		33100	***************************************	Unk.	Released	Recovered	Lost	0.1110
	Corrosion	Flow Line - Production	Crude Oil		12	1	11	BBL
	Corrosion	Flow Line - Production	Produced Water		59	4	55	BBL
l			ı			I	ı	
	The concen	tration of dissolved chlorid	e in the produced wa	iter >10,0	000 mg/l:	Yes		No
_								

Incident Events Date Detail 01/14/2025 The (01/14/2025, C-141N) application [420477] was assigned to this incident. 11/01/2024 App ID 393381: The remediation plan is approved as written. Responsible party has 90-days (January 30, 2025) to submit to OCD its appropriate or final remediation closure report. 11/01/2024 The (11/01/2024, C-141) application [393381] was accepted by OCD. The operator was emailed with details of this event. 11/01/2024 An application [393381] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event. 10/17/2024 The (11/01/2024, C-141) application [393381] was assigned to this incident. The (10/10/2024, C-141) application [$\underline{390930}$] was assigned to this incident. 10/08/2024 08/14/2024 Your request for a 90 day extension to November 12th, 2024 is approved. Please include this e-mail correspondence in the remediation and/or closure report. 08/14/2024 I am reaching out to request an extension for the workplan submittal for incident ID (n#) nAPP2414869489 at Cicada 022H. The reason I am requesting an extension for this incident number is because we have two spills (nAPP2414869489 and nAPP2420727981) on the same pad, and we would like to make a workplan that will allow the remediation of both areas to be done at the same time. We have currently delineated the impacted area for both spills and are waiting for the sampling information to come back from the lab. 05/30/2024 The (05/30/2024, C-141) application [349395] was accepted by OCD. The operator was emailed with details of this event. 05/30/2024 An application [349395] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event. 05/30/2024 The (05/30/2024, C-141) application [349395] was assigned to this incident. 05/27/2024 The (05/27/2024, NOR) application [348063] was assigned to this incident. 05/27/2024 Release discovered by the operator. 05/27/2024 New incident created by the operator, upon the submission of notification of release.

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Searches

Operator Data

Hearing Fee Application

		Initial Response			
The source of the release has beer	n stopped.				
The impacted area has been secur	ed to protect human health and the e	environment.			
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.					
All free liquids and recoverable mat	aged appropriately.				
f all the actions described above have <u>ne</u>	ot been undertaken, explain why:				
	Sit	te Characterization			
What is the shallowest depth to groundw	ater beneath the area affected by the	e release?	Between 51 and 75 (ft.) bgs		
What method was used to determine the	depth to ground water?		NM OSE iWaters Database Search		
Did this release impact groundwater or s	urface water?		Yes No		
Are the lateral extents of the release with	in 300 feet of a continuously flowing	watercourse or any other significant watercourse?	Greater than 5 (mi.)		
Are the lateral extents of the release with water mark)?	iin 200 feet of any lakebed, sinkhole,	or playa lake (measured from the ordinary high-	Greater than 5 (mi.)		
Are the lateral extents of the release with	in 300 feet of an occupied permaner	nt residence, school, hospital, institution, or church?	Greater than 5 (mi.)		
Are the lateral extents of the release with	in 500 horizontal feet of a spring or a	a private domestic fresh water well used by less than	Between 1 and 5 (mi.)		
ive households for domestic or stock wa	tering purposes?				
Are the lateral extents of the release with	in 1000 feet of any other fresh water	well or spring?	Between 1 and 5 (mi.)		
Are the lateral extents of the release with	in incorporated municipal boundaries	s or within a defined municipal fresh water well field?	Greater than 5 (mi.)		
Are the lateral extents of the release with	in 300 feet of a wetland?		Between ½ and 1 (mi.)		
Are the lateral extents of the release ove	rlying a subsurface mine?		Greater than 5 (mi.)		
Are the lateral extents of the release ove	rlying an (non-karst) unstable area?		Greater than 5 (mi.)		
Categorize the risk of this well / site being	g in a karst geology?		High		
Are the lateral extents of the release with	nin a 100-year floodplain?		Between ½ and 1 (mi.)		
Did the release impact areas not on an e	xploration, development, production,	or storage site?	Yes No		
		Remediation Plan	<u> </u>		
Have the lateral and vertical extents of co		CHECIAUOH FIAH	Yes No		
			Yes No		
Was this release entirely contained within	n a lined containment area?		Yes No		
	Chloride ***	(EPA 300.0 or SM4500 CI B)	1420 (mg/kg)		
	TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	511 (mg/kg)		
	GRO+DRO	(EPA SW-846 Method 8015M)	510 (mg/kg)		
	втех	(EPA SW-846 Method 8021B or 8260B)	0 (mg/kg)		
	Benzene	(EPA SW-846 Method 8021B or 8260B)	0 (mg/kg)		
On what estimated date will the remediat	ion commence?		12/02/2024		

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Searches Operator Data	Hearing Fee Applicat
155 (cu yds)	
ice contaminants:	
	155 (cu yds)

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

EMNRD Home OCD Main Page OCD Rules Help

APPENDIX B Site Characterization Data

Site Characterization Summary

Site Information:

Chevron MCBU
Cicada Unit 022H
Eddy County, New Mexico
T25S, R27E, Section 35, Unit D
(32.093063°, -104.165862°)

Site Characterization:

-High Karst
-No significant water features within specified distances
-Groundwater 69' BGS 0.43 Miles Northeast. (NMOSE, POD C-04371-POD1, 2019 Sample)

RRALs:

-600 mg/kg Chlorides -100 mg/kg Total TPH -10 mg/kg Benzene -50 mg/kg Total BTEX

Explanation:

Due to the Cicada Unit 022H location within a high karst area.

Received by OCD: 1/30/2025 1:51:36 PM Cicada Unit #022H

Karst Map

Legend

Page 21 of 74

Cicada Unit #022H

High

Low

Cicada Unit #022H

Google Earth

Released to Imaging: 5/16/2025 7:07:05 AM Image © 2024 Airbus

N

Received by OCD: 1/30/2025 1:51:36 PM 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 FLOOD HAZARD Area with Flood Risk due to Levee Zone D 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 | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- 513---- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

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

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

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/20/2024 at 4:34 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.



ORelease To Imaging: 5/16/2025, 9:907:05 AM

2,000



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)

3 3 4 26 25S 27E

(In feet)

POD Sub-

QQQ Code basin County 64 16 4 Sec Tws Rng

579369

3551272

(NAD83 UTM in meters)

Depth Depth Water **Distance Well Water Column** 100

692

Average Depth to Water: 69 feet

> Minimum Depth: 69 feet

69 feet Maximum Depth:

Record Count: 1

POD Number

C 04371 POD1

UTMNAD83 Radius Search (in meters):

Radius: 1600 Easting (X): 578711.206 Northing (Y): 3551054.94



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

C 04371 POD1 NA

3551272

Driller License: 1456 **Driller Company:** WHITE DRILLING COMPANY

Driller Name: WHITE, JOHNNOWN.GENER

Drill Start Date: 10/17/2019 **Drill Finish Date:** 10/17/2019 Plug Date: 10/17/2019 Log File Date: 11/04/2019 **PCW Rcv Date:** Source: Shallow

Pump Type: Pipe Discharge Size: **Estimated Yield:**

Casing Size: Depth Well: 100 feet Depth Water: 69 feet

> Water Bearing Stratifications: Top **Bottom Description**

> > 5 100 Other/Unknown

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.

6/20/24 2:22 PM

POINT OF DIVERSION SUMMARY

USGS Home Contact USGS Search USGS



Received by OCD: 1/30/2025 1:51:36 PM

National Water Information System: Mapper



Cicada Unit 022H

June 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

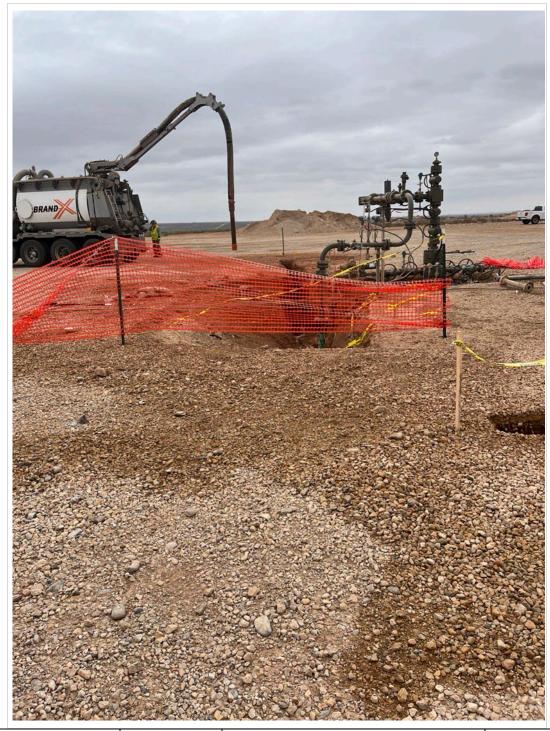
Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

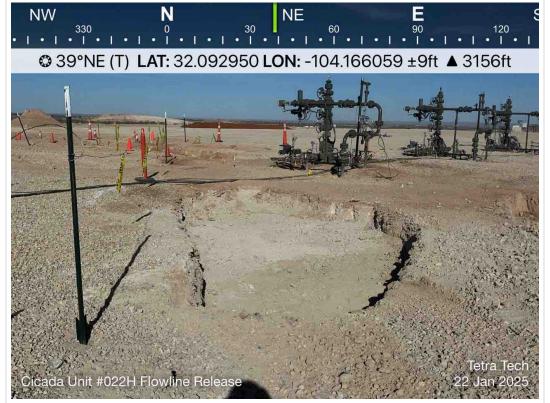
APPENDIX C Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north. Initial response excavation to repair the below grade flowline leak.	1
212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	5/29/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north-northwest. Southern 2-foot excavation in area of confirmation samples FS-11 and SSW-2.	2
212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	1/22/2025



TETRA TECH, INC.	DESCRIPTION	View northeast. Southwestern 1-foot excavation in area of confirmation samples FS-10 and WSW-2.	3
PROJECT NO. 212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	1/22/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north. Northern 2-foot excavation in area of confirmation samples FS-9 and SSW-1.	4
212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	1/22/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View northwest. Northern 1-foot excavation in area of confirmation samples FS-1 through FS-7, NWS-1, ESW-1, and WSW-1.	5
212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	1/22/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View northwest. Northern 1-foot excavation in area of confirmation sample FS-8. Dead man anchor and exclusion zone marked with cones.	6
212C-MD-03745	SITE NAME	Cicada #022H Flowline Release	1/22/2025

APPENDIX D Waste Manifests



(PLEASE PRINT)

Company Man Contact	Informatio	gn ,
Company Man Contact Name 1501	M26	<u> </u>
Phone NCAT - U	IRW	Γ

	GENE	RATOR	☑ . , NO. 133	6407
Operator No.		Permit/RRC No.	101 cada 13*12	<u>i</u>
Operators Name CARV CO	Ω	Lease/Well Name & No.	& V	
Address		County		
		API No .	30-015-49.	345
City, State, Zip Phone No.	-	Rig Name & No AFE/PO No	CC-IJCRET	3400
	ste/Service Identification and Amoun		ste type in barrels or cubic vards)	erin (1911), in Sikita
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and	generation process of the waste)
Oil Based Cuttings Water Based Muds	 Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) 	ectable ^s	-	
Water Based Cuttings Produced Formation Solids	 Produced Water (Non-Injectable) 		- \	
Tank Bottoms	- Gathering Line Water/Waste (Non-In			
F&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)			
WASTE GENERATION PROCESS: DRILL	LING COMPLETION	PRODUCTIO	ON GATHERING LIF	VES
	NON-EXEMPT E&P Waste/	Service Identification and Amo	unt	
	vaste must be analysed and be below thro	eshold limits for toxicity (TCLP)	, Ignitability, Corrosivity adn Reactivity.	
Non-Exempt Other		piease seiec	ct from Non-Exempt Waste List on b	8CK
QUANTITY	B-BARRELS		12,5 Y-YARDS	E-EACH
I hereby certify that the above listed material(s), is (are) packaged, and is in proper condition for transportation a	ccording to applicable regulation.			
RCRA EXEMPT. Dit field waste per load basis	es generated from oil and gas exploration only)	and production operation and	are not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT: Oil field waste	which is non-hazardous that does not ex			
40 CFR 261.21	-261.24, or listed hazardous waste as def hazardous is attached. (Check the approp		art D, as amended. The following docur	nentation demonstrating the
MSCS Inform		Hazardous Waste Analysis	Other (Provid	e Description Below)
				······································
(PRINT) AUTHORZED AGENTS SIGNATURE		UAIE	SIGNATURE	
		PORTER		44
Transporter's Brand X		Driver's Name	Mustoly M	1-07/7
Address		Phone No	CINCS TOP TO	27102
470.366-6	Journ - Mariel	Truck No.	<u> 138</u>	
Phone No.		WHP No. —		
I hereby certify that the above named material(s) was/w	ere picked up at the Generator's site lister	d above and delivered without	incident to the disposal tability listed by	elow.
SHIPMENT DAILE	CRIVER'S SIGNATURE	DELINERY DATE		स्र का प्रार
TRUCK TIME STAMP	DISPOSA	LFACILITY	RECEIVING A	REA
IN: 525 Pm OUT:			Name/No	λ
Site Name/				
Permit No. Red Bluff Facility / STF		Phone No. 4	32-448-4239	
Address 5053 US Hwy 285, Orla,				
NORM READINGS TAKEN? (Circ	cle One) (YES) NO	If YES, was reading NORM (mR/hr)	5 0 m icro roentgents? (Circle One)	YES TO
Control of the Contro		OTTOMS		
1st Guage Feet	Inches	BS	&W Received	BS&W (%)
2nd Guage			Free Water	
Received			otal Received	
I hereby certify that the above load material has been (ci				
thereas certify that ale applied fond material was need to	ircle one)ACCOOPED	DENIED O A NICE	pnied, why?	



(PLEASE PRINT)

Company Man Co	ntact	Information
Phone No. CAL	-Ui	ew.r

				ENIEDATAD	NIO AAA # A	` ^
N & I				ENERATOR	NO. 3364(19
Operator No.	$\overline{\Delta}$			Permit/RRC No. Lease/Well		
perators Name	, <u>Che</u>	even	_	Name & No.	Cicada 13 # det	
Address	-			County		
				API No	30-015-44345	
City, State, Zip		 		Rig Name & No	CC - UCRE 13400	
hone No.				AFE/PO No.		
					waste type in barrels of cubic yards)	
Dil Based Muds Dil Based Cuttings	٠.		NON-INJECTABLE WATERS : Washout Water (Non-Injectab		OTHER EXEMPT WASTES (typo and generation	n process of the was
Water Based Muc	ris		Completion Fluid/Flow Back (N		= yours	
Water Based Cutt Produced Formatic			Produced Water (Non-Injectati		= LUVILA	
lank Buttoms	um doma		Gathering Line Water/Waste (
:&P Contaminate: Sas Plant Waste			Truck Washout (exempt waste			
	ATION PROCESS:	DRILLING	<u></u>		TION CATHERING HAIRS	
VASTE GENERA	ATION PROCESS:	☐ Duittiae				
		enn ovorist CCP omet	NON-EXEMPT ESP V	Vaste/Service Identification and A	imount LP), Ignitability: Comosivity adn Reactivity.	
Non-Exempt Othe		mareachipt cen waste	e most be energied and be being		elect from Non-Exempt Waste List on back	generation of the object of condition of left dates
ton-exempt onle				picase si	HELL WOW SEUN-EXCHIPT VYASIB CIST ON DACK	
YIITAUL			B-BARRELS		16.5 Y YARDS E	EACH
nereby certify tha	at the above listed n	naterial(s), is (are) not h	nazardous waste as defined by	40 CFR Part 261 or any applicable	state law. That each waste has been properly descr	ibed, classified a
ickaged, and is in	n proper condition f	or transportation accord	ling to applicable regulation.			
RCRA EXEM	MPT:		•	pretion and production operation a	and are not mixed with non-exampt waste (R360 Acco	epts certifications
		per toad basis only				
RCRA NON-	I-EXEMPT:				ds for waste hazardous by characteristics established ubpart D, as amended. The following documentation	
				ras genneg by 40 cm, part 201, s appropriate items as provided)	иоран о, аз антенией. Тно топомину посинентация	០៩៣ខេនេងពេញ ម
		MSDS Information	·	RCRA Hazardous Waste Analysi	Other (Provide Descript	tion Below)
		MSDS Information	· L	RCRA Hazardous Waste Analysi	Other (Provide Descript	tion Below)
						tion Below)
1.00	(PRINT) AUTHORIZ	MSDS Information		DAIE	S Other (Provide Descript	tion Below)
'ansouttar'e	(PRINT) AUTHORIZA				SGNATURE	tion Below)
	PRINTI AUTHORIZA			DAIE		tion Below)
ame	PRINT AUTHORIZED			DATE ANSPORTER	SGNATURE	tion Below)
ame	PRINT AUTHORIZE			CALE ANSPORTER Driver's Name	SGNATURE	tion Below)
aine ddress none No.	Brom 0	DAGENIS EIGNATURE	17 (17 (17 (17 (17 (17 (17 (17 (17 (17 (Driver's Name Phone No. Truck No WHP No.	Chns Musica 138 6749	tion Below)
laine ddress hone No.	Brom 0	DAGENIS EIGNATURE	17 (17 (17 (17 (17 (17 (17 (17 (17 (17 (Driver's Name Phone No. Truck No	Chns Musica 138 6749	tion Below)
laine ddress hone No. hereby certify tha	Brom c	DAGENIS SIGNATURE	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with	Chns Musica 138 6749	tion Below)
lame address thone No. thereby certify tha	Brom c	DAGENIS SIGNATURE	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with	SIGNATURE Chrs Musica 13 X GT 9 Capt incident to the disposal facility lightly below. DRIVER SEIGNAME	tion Below)
laine ddress hone No. hereby certify tha	Brom c 970 3 at the above named TRUCK TIME S	DAGENIS SIGNATURE	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with	Chrs Musica 13 X 21 19 21 incident to the disposal facility light below. DRIVER SECRIPTURE RECEIVING AREA	tion Below)
ddress hone No. hereby certify tha	Brom c	DAGENIS SIGNATURE	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with	SIGNATURE Chrs Musica 13 X GT 9 Capt incident to the disposal facility lightly below. DRIVER SEIGNAME	tion Below)
tione No. SEPPLENT T IN: 6 5.4	Prom C 970 3 at the above named IT BATE TRUCK TIME S OU	DASENTS SIGNATURE GO DU 49 materialls) was/were p	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with	Chrs Musica 13 X 21 19 21 incident to the disposal facility light below. DRIVER SECRIPTURE RECEIVING AREA	tion Below)
to No. Suppose In T IN: 6 ** The Name /	Prom C 930 3 at the above named IT DATE TRUCK TIME S OU Red Bluff	DAGENIS SIGNATURE O D D 99 materialls) was/were p TAMP T:	picked up at the Generator's sit	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with	Chrs Musica 13 X 21 19 21 incident to the disposal facility light below. DRIVER SECRIPTURE RECEIVING AREA	tion Below)
to Name/ermit No	Prom C 930 3 at the above named IT DATE TRUCK TIME S OU Red Bluff	DASENTS SIGNATURE GO DU 49 materialls) was/were p	picked up at the Generator's sit	DAIL ANSPORTER Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with Celivery Male DSAL FACILITY	Chrs Muscr 13 X Q F4 9 cut incident to the disposal feeding light backy. DRIVER 95501000F RECEIVING AREA Name/No.	tion Below)
to Name/ermit No	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H	DAGENIS SIGNATURE COUNTY COU	picked up at the Generator's since the Stignature DISPO	Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with DSAL FACILITY Prone No.	Chns Musics 1.3 X LIRVER 955011000F RECEIVING AREA Name/No. 432-448-4239	2
ame ddress none No. nereby certify tha SEPPAREI T IN: 6	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H	DAGENIS SIGNATURE O D D 99 materialls) was/were p TAMP T:	picked up at the Generator's since the Stignature DISPO	Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with DSAL FACILITY Prone No.	Chrs Musics 1.3 X Little of the disposal facility lightly below. DRIVER SISSIPPORE RECEIVING AREA Name/No. 432-448-4239	2 (NU)
ame ddress tione No. tiereby certify tha SEPPARENT T IN: Te Name/	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H	DAGENIS SIGNATURE COUNTY COU	DISPO DISPO DISPO DISPO Dispo NO	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Te listed above and delivered with DELIVERY NATE Phone No If YES, was reading NORM (mR/hr)	Chns Musics 1.3 X LIRVER 955011000F RECEIVING AREA Name/No. 432-448-4239	2 (NU)
ame ddress none No. nereby certify tha SEPPAREI T IN: 6	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE COUNTY COU	Dicked up at the Generator's sit	Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with Current Mate Phone No If YES, was reading	Chns Musics 1.3 X LIRVER 955011000F RECEIVING AREA Name/No. 432-448-4239	2 (NU)
lame ddress hone No. hereby certify tha SEPPLENT T IN: 6	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H	DAGENIS SIGNATURE COUNTY COU	DISPO DISPO DISPO DISPO Dispo NO	Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	Chris Musica 13 X 21 9 Chris Musica 13 X DRIVER VS GRUPORE RECEIVING AREA Name/No. 432-448-4239 > 50 micro roentgents? (Circle One) YES	2
lame ddress hone No. hereby certify tha SRIPPLENT TIN: TIN: HE Name/ ermit No ddress	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE COUNTY COU	Dicked up at the Generator's sit	Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	Chris Musica 13 X 21 9 Chris Musica 13 X DERVIS VISIONAME BECEIVING AREA Name/No. 432-448-4239 2 56 micro roentgents? (Circle One) YES	2
lame ddress hone No. hereby certify tha SHPPAENT IN: TIN: THE Name/ ermit No ddress st Guage and Guage	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE COUNTY COU	Dicked up at the Generator's sit	Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	SGNATURE Chins Musics 1.3 X LINVER 9550 DOWN. DERVER 9550 DOWN. DERVER 9550 DOWN. A32-448-4239 A32-448-4239 ES&W Received BS&W [2
lame ddress hone No. hereby certify tha SRIPPAENT IN: 6 Ite Name/ ermit No ddress st Guage nd Guage eccived	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE COUNTY COU	DISPONICATION OF THE PROPERTY	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Tellisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	Chris Musica 13 X 21 9 Chris Musica 13 X DENTE VISIONAME BECEIVING AREA Name/No. 432-448-4239 BS&W Received Free Water Total Received BS&W (** Free Water Total Received Proceived BS&W (** Free Water Total Received	2
SHPATEN T IN: 6 Ite Name/ ermit No iddress st Guage nd Guage eceived hereby certify the	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE GO DU 49 materialls) was/were p TAMP T: Facility / STF-065 wy 285, Orla, TX GS TAKEN? (Circle O	DISPONICATION OF THE PROPERTY	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Tellisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	Chris Musica 1.3 X 1.3 X 1.3 X 1.3 X 1.3 X 1.3 X 1.3 Y 1.3 X 1.	2
lame ddress hone No. hereby certify tha SHPPAENT IN: Office Name/ ermit No ddress st Guage end Guage eceived hereby certify the	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE COUNTY COU	DISPONICATION OF THE PROPERTY	Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with Sal FACILITY Phone No. If YES, was reading NORM (mR/hr) DENIED DENIED	Chris Musics 1.3 X 1.	2
lame ddress hone No. hereby certify tha SHPPAENT IN: Office Name/ ermit No ddress st Guage end Guage eceived hereby certify the	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN	DAGENIS SIGNATURE GO DU 49 materialls) was/were p TAMP T: Facility / STF-065 wy 285, Orla, TX GS TAKEN? (Circle O	DISPONICATION OF THE PROPERTY	DATE ANSPORTER Driver's Name Phone No. Truck No WHP No. Tellisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr)	Chris Musica 13 X 21 9 Chris Musica 13 X DENTE VISIONAME BECEIVING AREA Name/No. 432-448-4239 BS&W Received Free Water Total Received BS&W (** Free Water Total Received Proceived BS&W (** Free Water Total Received	2
anne ddress hone No. hereby certify tha SHIPPLENT IN: TIN: TIN: TIN: TIN: TIN: TIN: TIN	Prom C 970 3 at the above named TRUCK TIME S OU Red Bluff 5053 US H NORM READIN Feet	DAGENIS SIGNATURE GO DU 49 materialls) was/were p TAMP T: Facility / STF-065 wy 285, Orla, TX GS TAKEN? (Circle O	DISPONDATE DISPONDATE ACCEPTED JACCEPTED Driver's Name Phone No. Truck No WHP No. Telisted above and delivered with DSAL FACILITY Phone No If YES, was reading NORM (mR/hr) DENIED DENIED	Chris Musics 1.3 X 1.	2	



(PLEASE PRINT)

Company A	an Contact I	nformation
Name	notes	Information
Phone No.	AI-	URWT

		GENE		<i></i>	NO. 331	3,57,7
Operator No.			Pennit/RRC No Lease/Well	CICAL	14 13	# 24 H
Operators Name	- URON		Name & No.			
Address			County	2 0	/- ///	
No. Comp. 7'-	-		API No.	111-119	· 5 - 44.	<u> 345 </u>
City, State, Zip Phone No			Hig Name & No AFE/PO No	6-0	CRET	3 400
	FMPT FSP Waste/Service	Identification and Amount (place volume next to waste	vne in harrels c	r cuhic vardsi	
Cil Based Muds		JECTABLE WATERS				occupration process of the wastel
Cit Based Cuttings Y/ater Based Muds		t Water (Non-Injectable) ion Fluid/Flow Back (Non-Injec				
Water Based Cuttings	Produ c e	d Water (Non-Injectable)				
Produced Formation Solids		ig Line Water/Waste (Non Inje AL-USE ONLY				
E&P Contaminated Spil Gas Plant Waste		ashout (exempt waste)				
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	PRODUCTION		GATHERING LIN	FS
WAS ROUGHERMAN STREET			rvice Identification and Amount	<u> </u>		
All n	on-exempt E&P waste must b	analysed and be below threst	ryica identification and Amount rold limits for toxicity (TCLP), Ign	tability, Corrosiv	ty adn Reactivity.	
Non-Exempt Other			*please salect fro	m Non-Exempt	Waste List on ba	ck
QUANTITY	B-BAF	BRELS		125	Y-YARDS	E-FACH
I hereby certify that the above listed ma packaged, and is in proper condition for	iteria(ts), is (are) not hazardou transportation according to a	s waste as defined by 40 CFR F applicable regulation	art 261 or any applicable state ic	w. That each wa	ste has been prope	irly described, classified and
RCRA EXEMPT	Oil held wastes generated per load basis only)	from oil and gas exploration an	d production operation and are r	ot mixed with no	n-exempt waste (fi	360 Accepts certifications on a
RCRA NON-EXEMPT:	Oil field waste which is not		ed the minimum standards for w			
_		sted hazardous waste as define attached. (Check the appropria	ed by 40 CFR, part 261, subpart D te items as provided)), as amended, Th	e following docum	entation demonstrating the
[MSDS Information		azardous Waste Analysis		Other (Provide	: Description Below)
						
(PRINT) AUTHORIZED	AGENTS SIGNATURE	<u></u>	<u> </u>		SIGNATUFE	
			ORTER			
Transporter's	410-X			4-1100	in ess	RIGUE Z
Name //K/ Address OOG	55 A T X			1881	96	MI GOC C
			Truck No.	19		
Phone No. 970-	- 366-264	19	WHP No.			<u></u>
I hereby certify that the above named in	iaterial(s) was/were picked up	at the Generator's site listed a		lent to the dispos	al tacility sted be	icw.
SHIPMENT DATE	DHIVEH'S SIGN	ATURE	05-28-2+ DELIVERY DATE	<u> </u>	DRIVER'S SI	ENATURE
TRUCK TIME ST	AMP	nisposai	FACILITY		RECEIVING A	REA
IN: 11: SU pri OUT				Name/No	12	
Site Name/ Permit No. Red Bluff F	acility / STF-065		Daniel No. 432-4	148-4239		
	vy 285, Orla, TX 79770		Phone No 432-	170-1200		
	S TAKEN? (Circle One)	YES NO	If YES, was reading > 50 m	nicro roentgent:	s? (Circle One)	YES NO
		TANKBO				
Feet Feet	Inc	nes			1 .	20011(0): 1
1st Guage 2nd Guage				Received ee Water		BS&W (%)
Received			······································	Received		
	arial has basa fairnin anal	ACCEPTED			,	
hereby certify that the above load mat	enarings cach (ence pea)	A-28-24	DENIED PLANTED	u, wily:	MC	1006
HAVE IPPORT		DATE	T DILE		SIGNAL	ute



(PLEASE PRINT)

Company Man Contac	t Information
Name Kirsten	KIZER
Phone No. CAT- L	KWT

Ω	GENE	RATOR	No. 336	5576
Operator No. Cheury		Permit/RRC No. Lease/Well		
Operators Name		Name & No.	Cicada 13#22	<u> </u>
Aguess		County API No.	30-015-44345	
City, State, ZipPhone No.		Rig Name & No. AFE/PO No.	CC-UCRE-1340	00
	Waste/Service Identification and Amoun			
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	NON-INJECTABLE WATERS Washout Water [Non-Injectable] Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste)	njectable) 1944: Harris - Harris Harris	OTHER EXEMPTIVASTES (ypc and s	eheriolish piniciss of the waste) :
WASTE GENERATION PROCESS: D	RILLING COMPLETION	PRODUCT	ON GATHERING LINE	S
Alf non-exempt E	NON-EXEMPTE&P Weste/ Www.waste.must be analysed and be below thre	Service Identification and Ar eshold limits for toxicity (TCI	nount P), Ignitability, Corrosivity adn Reactivity	
Non-Exempt Other		*please sel	lect from Non-Exempt Waste List on bad	:k
QUANTITY	B-BARRELS		12.5 Y-YARDS	E-EACH
I hereby certify that the above fisted material(s), is (a packaged, and is in proper condition for transportation		Reart 261 or any applicable :	state law. That each waste has been proper	ly described, classified and
				mtation demonstrating the Description Below
Transporter's Brand X Name Address	FRANS	Driver's Name Phone No.	Ams Murioz	
Phone No. (970) 366	.)449	Truck No	198	
Thereby certify that the above named material(s) wa	s/were picked up at the Generator's site lister DRIVER'S SIGNATURE		ut incident to the disposal facility baled belong the parameters and parameters are	7/
TRUCK TIME STAMP IN: 1.44 AVOUT:		NH FACILITY	RECEIVING AF Name/No	MEA
Site Name/ Permit No. Address Red Bluff Facility / S 5053 US Hwy 285, Or		Phone Na .	432-448-4239	
NORM READINGS TAKEN? (Circle One) (YES) NO	If YES, was reading NORM (mR/hr)	> 53 micro roentgents? (Circle One)	YFS NO
		OTTOMS	NP 1	-
1st Guage 2nd Guage Received	inches	E	SS&W Received B Free Water Total Received	S&W (%)
I hereby certify that the above I gad material has bee	n (circle one) Accid FED DATE O DATE O CIRCLE ONE)	DENIED RCJ	I depled, why? Compared Comp	1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company M	an Contact i	nformation
Company N Name	eston	KIZEV
_	AL-UE	

	GENE	RATOR	77 L	NO. 336	3579
Operator No.		Permit/RRC No. Lease/Well			
Operators Name Chebra.		Name & No. County	Cicada	13 FF	DD ++
		API No.	30-015	- 4434	5
City, State, Zip Phone No.		Rig Name & No. AFE/PO No.	رح- محود	3-134	ව ර
	e/Service Identification and Amount				
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Flant Waste	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) Internal USE ONLY Inter Washout (exempt waste)	ectable)		WASTES (type and)	peneration process of the waste)
WASTE GENERATION PROCESS: DRILLI		☑ PRODUC		GATHERING LIN	ES
All non-exampt E&P w.	NON-EXEMPT EBP Waste/So ste must be analysed and be below thres		ngunt LP), ignitabiliny, Corrosiv lect from Non-Exempl		ck
QUANTITY	B-BARREUS		12.5	Y-YARDS	E-EACH
Thereby certify that the above listed materialis), is (are) or backaged, and is in proper condition for transportation ac		Part 261 or any applicable	state law. That each wa	ste has been prope	riy described, classified and
49 CFR 261.21- waste as non-h MSDS Informat	which is non-hazardous that does not exce 261.24, or listed hazardous waiste as defin exardous is attached. (Check the aupropria ion RCRA +	ied by 40 CFR, part 261, su	bpart D, as amended, TI	re following docum	
(PRINT) AUTHORIZED AGENTS SIGNATURE		NODTER	885	SIGNATURE	
Transporter's Name Roane		Oriver's Name Phone No.		is Mu	1702
Phone No. 970 366 3	649	Truck No. WHP No.	(0)	799,	
Thereby certify that the above named materialis) was/we	e picked up at the Generator's site listed a	above and delivered without $S-JF\cdot JH$	ut incident to the dispor	a legity sted bel	OW.
IN: 4: 30 PM OUT:	DISPOSAL	DELVERY DATE	Name/No	RECEIVING AI	
Site Name/ Permit No Address Red Bluff Facility / STF- 5053 US Hwy 285, Orla, 1		Phone No	432-448-4239		
NORM READINGS TAKEN? (Circl	e One) (YES) NO	YES, was reading NORM (mR/hr)	> 50 micro roentgent:	s? (Circle One)	YES (NO)
feet	TANK BO	OTTOMS			
1st Guage 2nd Guage Received	01410.3	· · ·	S&W Received Free Water Total Received	6	S&W (%)
The left certify that the above road material has been (cin	le one). ACCEPTIO	DENIER	f denied, wity?	alde	Oh

(PLEASE PRINT) *REQUIRED INFORMATION*

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST of the solid Action Company Man Contact Information

Name	130	1	177	FF	2	
Phone	No.	100	1000	3	6	7

	GENE	RATOR	ip - Business address for t	Address, City, Slate, 2	
Operator No.	, De	Permit/RRC No.	g antiananty and RB node	368536	
Operators Name Address	It-offshove, provide the OOS number de the Freid name and Block number	Name & No.	A Aron and Dortho	Leaser Well Name & No County - Provide the co	
Oik, Otata 7ia	alight .	API No. 115 100 year 3 0 mg	District yes styles	API No Provide to S	
City, State, Zip Phone No.	eno weii ciarric	Rig Name & No.	ither the Authorization for	AFE/PO No Provide o	
	TO BE THE TANK THE TANK THE	and application of the survey of the survey of	offerent toud feet entire	the state of the state of	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS		OTHER EXEMPT WASTE	ES (type and generation process of the waste)	
Water Based Muds	Washout Water (Non-Injectable Completion Fluid/Flow Back (Non-	Injectable)	technile diving the	Drilling - Weste general	
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)	man dans a transfer of the state of	nerated during the product	Production - Waste ger	
Tank Bottoms E&P Contaminated Soil	Gathering Line Water/Waste (Non- INTERNAL USE ONLY	-injectable)			
Gas Plant Waste	Truck Washout (exempt waste)	ili gilileriləy ilewabdəri o TOF	h is spilled while in transit.	In Transit - Weste Which	
WASTE GENERATION PROCESS: DRILLING	G COMPLETION	PRODUCTION	GATHERIN	NG LINES	
All pan exempt EVP waste m	NON-EXEMPT E&P Waste/S	ervice Identification and Amount	by the waste habitoriration	rransporter - Lo.De completed	
Non-Exempt Other	ust be analysed and be below thres	THE RESERVE AND ADDRESS OF THE PARTY OF THE	nitability, Corrosivity and R		
QUANTITY	B-BARRELS	7.6	Y-YARDS	ns saenieuH - saetbhā	
hereby certify that the above listed material(s), is (are) r		40 CED Part 261 or any applicab	7 0	byorg em E-EACH g	
Classified and packaged, and is in proper condition for transportation according to applicable regulation. Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below)					
ransporter's Name	IRANS	PORTER Driver's Name	- Marker	Water Based Muul Water Base/1894	
Address Hobbs		Phone No.	Dayling now	peset form prompting *	
varstas, apost sowersts, sorted a hemicals, and		Truck No.	87	waret buret countys	
Phone No.	light Fluids	WHP No.	agnitus t	presel roteW etertatio -	
hereby certify that the above named material(s) was/wer	e picked up at the Generator's site	listed above and delivered witho	ut incident to the disposal	facility listed below.	
SHIPMENT DATE DRIVE	ER'S SIGNATURE	DELIVERY DATE	DRIV	VER'S SIGNATURE	
TRUCK TIME STAMP	DISPOSAL	FACILITY	RECEIV	ING AREA	
IN: OUT:	anaportation	equipment phor to h	ame/No. w broudeng-month	Constituents revolved	
ite Name/ ermit No. Red Bluff Facility / STF-065 Phone No. 432-448-4239 Soft US Hwy 285, Orla, TX 79770 NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) Yes No					
Boiler scubber fluids, studges, and ash F&P Contaminated Soil	g wastes for sulfur mines, some fillers	NORM (mR/hr)	micated bottoms from	Pu sludges and confa storage or disposal of	
Framsportation spill of post-production off and get Gas Feet Fee	Inches TANK BO	OTTOMS	is such as hydracarbons, inision from production.		
st Guage	edia, and backweep	BS&W F	Received	BS&W (%)	
nereby certify that the above load material has been (circ	om an exempt day	DENIED If denied	otherwise disposed of minored from the same of retining	to batourn at it enoted Lanchasottyri bupi. SIGNATURE notisuboro Version 1 308.8360-5160	

Released to Imaging: 5/16/2025 7:07:050AWAL

Canary - TRANSPORTER

Pink - GENERATOR

eceived by OCD: 1/30/2025) 1:51:36 PM				Page 39
	TE	VAC NON HAZADDOHO	OIL FIELD MADTE MAN	Company Man Contact	Information
Daco	IE	XAS NON-HAZARDOUS	OILFIELD WASTE MAN	Name AUSTIN	
ENVIRONMENTAL SOLUTIONS		(PLEASE	PRINT) PRINT *REQUIRED	INFORMATION* Phone No.	0
		GENE	RATOR	idross, City, State, Zip - Business address for the)A
Operator No.		100	Permit/RRC No.	top oft engitiv re ${ m RB}$ no ${ m S}$	
		4.200	Lease/Well	emitratic No Provide the Rainoad Commission	PI
	EVRON Madmi	If other section of the OCS in	Name & No.	aser Weltham St. Noz Povide the name of the	J.J
Address	. Machinian	Moits the role raine and process	API No.	PINO - Forge 1414 phones are not only	IA.
City, State, Zip		and well name	Rig Name & No.	g Name & No Provide the name of the drilling of	in .
Phone No.		Purchase Order (PO) numbu	AFE/PO No.	Sol Tiolask All Part Feetlie Notron (O)	141
		The second second	mil determining about ordinates for	applicable toad felt colleged them? - etempte e	Originalia
Oil Based Muds Oil Based Cuttings		N-INJECTABLE WATERS shout Water (Non-Injectable		OTHER EXEMPT WASTES (type and generation pro	
Water Based Muds		npletion Fluid/Flow Back (Non-	-Injectable)	illing - Waste generated while drilling the well titul Eproce tion (Vaste) pegarated an Recogniz	
Water Based Cuttings Produced Formation Solids		duced Water (Non-Injectable)	revo show . e . I) flow arti to elli s	oduction - Waste generated during the production	
Tank Bottoms	of the seal protect in the other last of the	hering Line Water/Waste (Non ERNAL USE ONLY	-Injectable)	onumercial Facilities - Waste that is generated a	
E&P Contaminated Soil Gas Plant Waste	The Parket Control of	ck Washout (exempt waste)	of to include well garrening fin	Transit - Waste which is spilled while in transit,	
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES	(1)
		NON-EXEMPT E&P Waste/S	Service Identification and Amou	er - To be completed by the waste natientrans; to	Transpor
	mpt E&P waste must b	e analysed and be below thres	shold limits for toxicity (TCLP),	Ignitability, Corrosivity and Reactivity.	T
Non-Exempt Other			*please select fr	om Non-Exempt Waste List on back	Δ
QUANTITY	B-B/	ARRELS	ne driver hauling the waste	Ho amen kall by Y-YARDS of Sem E-EACH	G .
I hereby certify that the above listed made and analysis of the second and the se	aterial(s), is (are) not he	azardous waste as defined by		able state law. That each waste has been properly	
classified and packaged, and is in prop RCRA EXEMPT:	· ·	THE PARTY OF THE P	OF THE TANDER OF THE PRINT DOUBLE CO.	nd are not mixed with non-exempt waste (R360 Ac	conts
La de Calabria	certifications on a per	load basis only)			
RCRA NON-EXEMPT:	Oil field waste which i	is non-hazardous that does no	t exceed the minimum standar	ds for waste hazardous by characteristics establish FR, part 261, subpart D, as amended. The followin	ned in RCRA
	documentation demor	nstrating the waste as non-haz	ardous is attached. (Check the	appropriate items as provided)	A hossell life
de la for Toxicity (TCLP Metala).	MSDS Information	RCF	RA Hazardous Waste Analysis	Other (Provide Description	Below)
	Ignikatillini Gono Lvit		Help Volt Water	H Shore Oil Dased Brilling Hulds	-
(PRINT) AUTHORIZED	AGENTS NAME	T (YW)	DATE Id squot philogo	SIGNATURE SHAPE INC. DARKE) »
		TRANS	PORTER	Illishore Oil Barted outlings*) *
Transporter's	RETRAIN A 17 -	1 = .2 ()	Driver's Name	Uning States Broad Bright floods = 144 1	
Name Address	og bne lio *	DEIC)	Phone No.	Dishote Water Brised Drilling Buids) =
Address prigning palice insidence in	drum mask		Truck No.	M 9 Qualities and beginning	nesig rousiv
Phone No.	01050 3 97	1-00 5 QUIL 100	WHP No.	Mishore Water Based cuttings)."+ ."
I hereby certify that the above named r	material(s) was/were pi	cked up at the Generator's site	and the second of the second o	hout incident to the disposal facility listed below.	Produced F
SHIPMENT DATE	INSAN TON DRIVER'S	SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE	0
TRUCK TIME STA	manifestation in the second		incorporate in a contract of the contract of t		
17:23		DISPUSA	L FACILITY	RECEIVING AREA	
IN: OUT:	TOTAL NAME OF THE OWNER, THE OWNE	easily principles	Pigging wastes from	Name/No.	
Site Name/ Permit No. Red Bluff I	Facility / STF-06	5	Phone No. 43	32-448-4239	
	wy 285, Orla, TX		glycul-based compo-	comstorage facilities that hold proceed and,	
NORM READING	S TAKEN? (Circle One) YES NO	If YES, was reading > 50	micro roentgents? (Circle One)	No
			NORM (mR/hr)		

TANK BOTTOMS

Feet Inches 1st Guage

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

DENIED

ACCEPTED

DATE

If denied, why?

TITLE

SIGNATURE

Version 1 308.R360-5160

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NAME (PRINT)

Canary - TRANSPORTER

Pink - GENERATOR

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST and to color and

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information Name AUSTINADAY

Phone No.	et 6 m	605	1797

	GENE	RATOR	Zip - Businesa addross for th	Address, City, State
Operator No.		Permit/RRC No.	ed out staum ra KB 102 (685 In Andrew
Operators Name CHEVROA	offshore, provider the OCS number.	Lease/Well Name & No.	No Crotte manipe Ally	Lonsel Wall Hope
Address	e the Field name and Block number.	County	county at which the waste wa	County - Provide the
City Obeta 7ia	Ang wall marrie	API No.	by Salabara	API No Provige list
City, State, Zip Phone No.	Purchase Order (PO) number	Rig Name & No.	no touch de Ca o Runter	brat- moch och
		where the weets originales from	the nation that hast describe	Ordainstian of waste - Charle
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS			(type and generation process of the waste)
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Water Based Cuttings Produced Formation Solids	 Produced Water (Non-Injectable) 	entire show and how set to all on		Production - Wastr
Tank Bottoms E&P Contaminated Soil	Gathering Line Water/Waste (No INTERNAL USE ONLY	n-Injectable)	a baterens) LiteAt desW-ee	Commercial Pacific
Gas Plant Waste	Truck Washout (exempt waste)	VOT in richde wall gathering line	iich is spilled while in transit;	
WASTE GENERATION PROCESS: DRIL	LING COMPLETION	PRODUCTION	GATHERING	LINES
		Service Identification and Amour		лекропа То ве сопрве
Non-Exempt Other	te must be analysed and be below thre		gnitability, Corrosivity and Rea m Non-Exempt Waste List o	CHARLE TO A THE STREET PROPERTY OF THE PARTY
		piease select lio	HUDO TIOGSUPIA BULTON TREADOR	1.28911808 - BUSINESS I
QUANTITY	B-BARRELS	ine driver hauling the waste	to sman Isal bu Y-YARDS by	g- E-EACH
I hereby certify that the above listed material(s), is (a classified and packaged, and is in proper condition for	re) not hazardous waste as defined by or transportation according to applicab		ble state law. That each wast	e has been properly described,
	tes generated from oil and gas explora			npt waste (R360 Accepts
	on a per load basis only) te which is non-hazardous that does no	ot exceed the minimum standard	s for waste hazardous by cha	racteristics established in RCRA
sales was a famous regulations,	40 CFR 261.21-261.24, or listed hazar	dous waste as defined by 40 CF	R, part 261, subpart D, as am	ended. The following
MSDS Inform	on demonstrating the waste as non-ha	RA Hazardous Waste Analysis		Provide Description Below)
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		+ Rigwath		Oil Based Curtings
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Transporter's thion probability omegometaneuru	IRANS	PORTER		
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Phone No.	197 DO 5 MONTO	Truck No. 1000	J J aprilli	Water Baron Drill or
I hereby certify that the above named material(s) was	s/were picked up at the Generator's sit		out incident to the disposal fa	cility listed below.
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and are block have been \$150 transport with a	DRIVER'S SIGNATURE	DELIVERY DATE		R'S SIGNATURE
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Site Name/ Permit No. Red Bluff Facility / S	STF-065	Phone No. 43	2-448-4239	
Address 5053 US Hwy 285, O		modifica passa lookia	s that hold product and	ten dambaraket A
NORM READINGS TAKEN? (Ci	ircle One) YES NO	If YES, was reading > 50 m	nicro roentgents? (Circle One)	Yes No
Exp Contaminated Soil	weates for admission	NORM (mR/hr)	allinated ballotts from	leadailt to angidte
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Feet	Inches	biupil sat mus spillus	muision from production	
1st Guage	riamwant ha si	nem refill Lantid Jacque BS&W	Received	BS&W (%)
I hereby certify that the above load material has been	n (circle one): ACCEPTED	DENIED If deni	ed, why?	before it is injected (
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3PT TEXAS NON-HAZARDOUS ORFIELD WASTE MANIFESTS	VV ZALTA DI IN TERRITORI DE CONTRETA			IICHOLS PRINTING, INC. • 575-885-3313

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	TASE VIRONMENTAL SOLUTIONS	50		
Ор	erator No. erators Nam	_ ne	(HE

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST and handlesses

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information

ENVIRONMENTAL	20180	iny from which the waste ongil	Phone No	Operator's Navi
	GENER	RATOR	State, Zip - Business address for the	Address, City, S
Operator No.	190	Permit/RRC No.	RB of RB of where the ge	Photo In Col
Operators Name CHEVRON	Array 200 and absorbed at all of the	Lease/Well	Provide the Mailfoad Commissio	Lease/ Well Han
Operators Name		Name & No.	s line county at which the wasto wa	County - Provide
			e they Arguigas a Leberg Azert	API No PSVid
City, State, Zip	eman Row ons n	Rig Name & No.	Provide the name of the drilling	Rig Name & No.
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	mo	Lestenialio etaciv eril arediv e	with such that their portion will shoul	Origination of waste
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Water Based Muds	Completion Fluid/Flow Back (Non-In	njectable)	generated while drilling the well on - Waste generated on the order	
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Tank Bottoms	Gathering Line Water/Waste (Non-In INTERNAL USE ONLY	njectable)	cilities - Waste that is generated a	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	grinsi'i ng llow ebuloni or TOV	ne which is spilled while in transit;	
WASTE GENERATION PROCESS: DRILLING		PRODUCTION	GATHERING LINE	ES
WHO TE GENERALION THOUSEDO.				100 ad OT = 19170080811
All non-exempt E&P waste m	NON-EXEMPT E&P Waste/Se ust be analysed and be below thresh			y.
Non-Exempt Other		THE REPORT OF THE PARTY OF THE	m Non-Exempt Waste List on bad	HART THE PROPERTY AND A STREET
QUANTITY	B-BARRELS	the driver hauting the waste	to eman laul by Y-YARDS	E-EACH Q
hereby certify that the above listed material(s), is (are) r	not hazardous waste as defined by 4/	O CFR Part 261 or any applica	ble state law. That each waste has	been properly described.
classified and packaged, and is in proper condition for tra	ansportation according to applicable r	regulation. and the belshooses	the Waste Hauler's Permit Number	WHP No List t
	enerated from oil and gas exploration a per load basis only)	n and production operation and	d are not mixed with non-exempt w	vaste (R360 Accepts
RCRA NON-EXEMPT: Oil field waste wi	nich is non-hazardous that does not e	exceed the minimum standards	s for waste hazardous by character	ristics established in RCRA
state with a documentation of	FR 261.21-261.24, or listed hazardo emonstrating the waste as non-hazar	us waste as defined by 40 CFI	R, part 261, subpart D, as amende	d. The following
MSDS Information	IA I	Hazardous Waste Analysis		de Description Below)
Mobo information	II KOKA	Trazardous Waste Arialysis	Other (Front	de Description Below)
(PRINT) AUTHORIZED AGENTS NAME	WW III DA	Cooling tower bl.at.	SIGNATURE SOMITION	Oll Based Dolts
Winned took and fields or neids	TRANSP	ORTER	ised cuttings	
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Address		Phone No.	Based Orling Italias	neteWescription water
diam manus, sanus salamas, surifica chemicals, und		Truck No.	M 9 Quitter live	Water Rased O
Phone No. 5 7 5 5 3 9	7-00 S Dateluff notice	WHP No.	Based outlings	Offgligge Water
hereby certify that the above named material(s) was/we	re picked up at the Generator's site li	isted above and delivered with		
SHIPMENT DATE CLEAN TO THE DRIVE	ER'S SIGNATURE	DELIVERY DATE	DRIVER'S SI	4
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0 1 1 G	DISPOSAL	olugia leganduna	RECEIVING A	Chipa Chipanni 11-
IN: OUT:	ashii pakering k	Pigging wastes had	Name/No.	Manapagenos
Site Name/ Permit No. Red Bluff Facility / STF	-065	Phone No. 432	2-448-4239	
Address 5053 US Hwy 285, Orla		grad based loovle .	salities (hat hold product and	al spanofarmat
NORM READINGS TAKEN? (Circle	One) YES AS IN NO ON MIS MASS	If YES, was reading > 50 m	icro roentgents? (Circle One)	Yes
		NORM (mR/hr)	Luoniaminated bottoms from	
Fransportation spill of post-production of and	TANK BO	OTTOMS	saterials such as hydrocarbons.	Accomulated in
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st Guage	utd end end end je	rielli materingo BS&W	Received	3S&W (%)
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	Construction and the most	reactie	ded of olderweet alabases of	betore it is in ed Liquid hydrocai
NAME (PRINT)	DATE STOP SED COSTO	radus front substitute =	phinibal to signature	

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Canary - TRANSPORTER

Pink - GENERATOR

Version 1 308.R360-5160

Company	Man Crage 42 of 74
Name	HOAMS

P369 ENVIRONMENTAL SOLUTIONS	(PLEAS	SE PRINT) *REQUIRE	D INFORMATION*	Phone No.
	GENE	RATOR	NO.	W-725957
Generator Manifest #	Dorford	Location of Origin Lease/Well	number of the state of the stat	Phone No Provide a
Generator Name CHEVRON			ANDA ZZH	TAD B
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The state of the s	14 dents	API No.	0 0 5 35 88	APENOT PROVIDE TO
City, State, Zip	anian Pow Don 1984	Rig Name & No	White our to enter any con-	The contract of the contract o
Phone No.	SOUTHER CORP. THE DESIGNATION PRO-	AFE/PO No. —	THE TOTAL STATE OF THE STATE OF	recent in authorities
	ste/Service Identification and Amoun	t (place volume next to waste		
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Water Based Muds	 Completion Fluid/Flow Back (Non-Injection) 	ectable)	BELLY 1)	on Drilling
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Tank Bottoms	INTERNAL USE ONLY	Jectable)	TOP SOIL & CALICHE SALE	S CONTROL OF THE PARTY OF THE P
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
	LING COMPLETION	PRODUCTION	The second secon	NG LINES
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All non-exempt E&P v Non-Exempt Other	waste must be analysed and be below thre		nitability, Corrosivity adn Rea rom Non-Exempt Waste Lis	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/ 🖒 Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (are)			10	
packaged, and is in proper condition for transportation a	ccording to applicable regulation.			
RCRA EXEMPT: Oil field waste per load basis	es generated from oil and gas exploration	and production operation and are	not mixed with non-exempt v	vaste (R360 Accepts certifications on
	e which is non-hazardous that does not exc	ead the minimum standards for	wasta hazardaya by abaraatar	istics cotablished in DODA regulation
40 CFR 261.21	-261.24, or listed hazardous waste as defi	ned by 40 CFR, part 261, subpart	D, as amended. The following	documentation demonstrating the
waste as non-	hazardous is attached. (Check the appropriation	iate items as provided) Hazardous Waste Analysis	□ 0+h	/P
Influented to United and para	n-hazardous, non-oilfield waste that has b			(Provide Description Below)
	and a description of the waste must acco	mpany this form)	r rubiic Salety (the order, doc	umentation of non-nazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	Salah yan Harring Design
Ebilis to disprepare sons becamb	TRANS	PORTER	1	
Transporter's Name	11111110	The management has a little	in Much	DO DO Z
Address		Driver's Name Print Name	THE MAYO	
Phone No.	A CONTRACTOR OF THE CONTRACTOR	Phone No.	0-	
Transporter Ticket #	the state of the s	Truck No.	MR3	in the state of the month of the state of
I hereby certify that the above named material(s) was/wi	ere picked up at the Generator's site listed		dent to the disposal facility li	sted below.
SHIPMENT DATE	MANDERRY	1-23 25	Arte M	NUDEXRY
	DRIVER'S SIGNATURE	DELIVERY DATE		IVEB'S SIGNATURE
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Site Name/	and only	* Popping waster train out		Shirt Harrist Co.
Permit No. Halfway Facility / NM1- Address 6601 Hobbs Hwy US 62 / 180 Mi	le Marker 66 Carlsbad, NM 88220	Phone No. <u>575-</u>	392-6368	anonna sentina
Got be to minute and the Land	The state of the s			
NORM READINGS TAKEN? (Circ		If YES, was reading > 50 r	nicro roentgents? (Circle O	Ine) YES NO
PASS THE PAINT FILTER TEST? (Circ	le One) YES NO	points, aveints periodicis	HOUR STORMOUTH COM	The living one reports of
Face		OTTOMS	To a station of the state of th	Accommodobilaterials of
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2nd Guage	Is not by well business and a second transfer.	HARRISON THE CONTRACTOR CONTRACTOR	ree Water	DOGAN (70)
Received	Aurel 3 Str. M. Joure	of the American Commence of the American	Received	Constituents united the

I hereby certify that the above load material has been (circle one):

NAME (PRINT)

ACCEPTED

DATE

DENIED

If denied, why?

SIGNATURE

C-Released to Imaging: 5/16/2025 7:07:05 AM

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

TITLE

Gold- RETURN TO GENERATOR

Released to Imaging: 5/16/2025 7:07:05 AM

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Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

(PLEASE PRINT)

REQUIRED INFORMATION

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Name	10/4	U DI)	44	912	6!
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SOLUTIONS		iapmu	our cure sureus ambrumu via	and applying - nonemain Phone	NO. THE WAS TRUE TO CO
		GENE	RATOR	NO. HW-	726043
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Address	padmuo Jipo	provide the Field name and Bli	County	the county at which the waste was	County - Provide
City, State, Zip		urber dru well namu	API No Rig Name & No	- Provide the name of the drilling	Rig Name & No.
Phone No.	16	t the Purchase Order (PD) numb	AFE/PO No.	ovide either too Authorization for E	AFE/PO No Pr
	XEMPT E&P Waste/Se	rvice Identification and Amount	(place volume next to was	ste type in barrels or cubic yards)	Overlanting of weets
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Tank Bottoms E&P Contaminated Soil	August 1	TERNAL USE ONLY	r ar commercial radinges (r	TOP SOIL & CALICHE SALES	Commercial rac
Gas Plant Waste		uck Washout (exempt waste)	YES NO	- decire de l'imbedicione de la de-	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTIO		VES
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Non-Exempt Other				t from Non-Exempt Waste List on b	ack Tellogened
DISPOSAL QUANTITY	E	B - BARRELS	the driver haufirdIUDIL - L s	o ome Y - YARDS + Q shivers	eme E - EACH
I hereby certify that the above listed m packaged, and is in proper condition fo	aterial(s), is (are) not haza	ardous waste as defined by 40 CFR	Part 261 or any applicable sta	te law. That each waste has been prop	erly described, classified and
RCRA EXEMPT:	Oil field wastes gener	-	and production operation and a	are not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT:	per load basis only) Oil field waste which	is non-hazardous that does not exc	eed the minimum standards for	or waste hazardous by characteristics e	stablished in RCRA regulations
nati Eoch Joacte	40 CFR 261.21-261.24	, or listed hazardous waste as defir	ned by 40 CFR, part 261, subpa	art D, as amended. The following docur	nentation demonstrating the
and make the second second second second	MSDS Information	ous is attached. (Check the appropri	Hazardous Waste Analysis	Other (Provid	e Description Below)
■ EMERGENCY NON-OILFIELD	Emergency non-hazard	dous, non-oilfield waste that has be	een ordered by the Departmen	t of Public Safety (the order, documenta	The state of the s
	determination and a d	lescription of the waste must accon	npany this form)		
(PRINT) AUTHORIZEI	AGENTS SIGNATURE	THE RESERVE OF THE PERSON OF T	ATE	SIGNATURE 3	Pise (in Classes Class)
Transporter's	uncroped baseout l. =	TRANS	PORTER	1 -	boly meathaues
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Address Phone No.	5-797-	nnen	Print Name Phone No.	ibotl	And the Beams Culturge
Transporter Ticket #	ns Sabro mubrani 💌 🗆	ahui ahui	Truck No.	M 90	HIGH BOOKS AND
I hereby certify that the above named n	naterial(s) was/were picke	ed up at the Generator's site listed	above and delivered without i	ncident to the disposal facility listed be	Now. The design of the bolomest of
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TRUCK TIME ST	AMP	DISPOSAL	FACILITY	RECEIVING A	
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	icility / NM1-006	cer 66 Carlsbad, NM 88220	Phone No. <u>57</u>	5-392-6368	Park Bolloms
	e CSG Communication	- management making	thinoquius beand-invilg	res that hold product and	Most agarora mort
	S TAKEN? (Circle One) TER TEST? (Circle One)	All the second second second	If YES, was reading > 5	O micro roentgents? (Circle One)	YES TWO NO
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hereby certify that the above load mat	erial has been (circle one): ACCEPTED	Suptilization must assessed	nied, why? haubaid as more sydman a	nodusanbydsbigid * · · · ·
Holandri	20	1123/25	Anui	+\ (fininilar lio.n	stream but not from
NAME (PRINT)		DATE	TITLE	SIGNAT	URE



(PLEASE PRINT) *REQUIRED INFORMATION*

Compar	ny Man	Coptag	e 4	4 of	74
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Dhana Na	KEY!	7	11	M	
Phone No		4111	300	1 1	-

			GEN	ERATOR	nonwanen ene Massanna en	rd groups as	NO. HV	V-726	043	
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City, State, Zip			of four believe	API No. Rig Nan	ne & No.	Tank at the		of 6 mi	20011	
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E&P Contaminated Soil Gas Plant Waste		INTERNAL USE ON Truck Washout (ex	The Real Property lies and the Real Property lie	YES	NO	QUANTITY	ALICHE SALES	TOP SOIL	CALICHE	
WASTE GENERATION PROCESS:	DRILLING	THE RESERVE OF THE PERSON.	COMPLETION	11.5] PRODUCTION		GATHERING		CALICHE	
			THE RESERVE OF THE PARTY OF THE	/Service Identifi	cation and Amoun		10-41-2-11-10-10-10-10-10-10-10-10-10-10-10-10-	Million de La constantia		
	n-exempt E&P waste	must be analysed	and be below th	reshold limits fo	or toxicity (TCLP), I	gnitability, Corros	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN			
Non-Exempt Other					*please select	from Non-Exem	ot Waste List o	on back		
DISPOSAL QUANTITY		B - BARRELS		L - LIQUID		Y - YARD	-		EACH	
hereby certify that the above listed mate packaged, and is in proper condition for the RCRA EXEMPT: RCRA NON-EXEMPT:	oil field wastes ge per load basis only	ling to applicable r nerated from oil ar) ch is non-hazardou	regulation. Ind gas exploration Is that does not e	n and production	operation and are	e not mixed with a	non-exempt was	ete (R360 Acceptors	ts certifications on a	
EMERGENCY NON-OILFIELD	MSDS Information Emergency non-haze determination and	rdous is attached. rardous, non-oilfiel	(Check the appro	priate items as p A Hazardous Wa been ordered b	provided) aste Analysis by the Department of		Other (Pr	ovide Descriptio	on Below)	
(PRINT) AUTHORIZED A	GENTS SIGNATURE			DATE	-		SIGNATURE			
Fransporter's Name Address Phone No. Fransporter Ticket # hereby certify that the above named mat		cked up at the Ger		Driver's I Print Nar Phone No Truck No ed above and de	Name me o	cident to the dispo	osal facility liste	d below.	29-25	
SHIPMENT DATE	DRIV	ER'S SIGNATURE		1-	DELIVERY DATE	5 6/10	11/9	R'S SIGNATURE	Sometime of the	
TRUCK TIME STA			DISPOSA			Name/No	RECEIVING	-		
	ility / NM1-006 US 62 / 180 Mile M		, NM 88220	Phone No	o. <u>575</u>	-392-6368			Females and	
NORM READINGS PASS THE PAINT FILTE			NO NO	and the state of t	as reading > 50	micro roentgen	ts? (Circle One	YES	NO	
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st Guage Ind Guage Received		Inches	with the state of	and the		S Received Free Water	5-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	BS&W (%)	TOTAL TOTAL CONTRACTOR	
hereby certify that the above load materi	al has been (circle o	ne): ACCE	PTED DATE	DENIED	If deni	ed, why?	ali da Disposi		ATTACK TO THE STATE OF	

SIGNATURE

APPENDIX E Laboratory Analytical Data



January 22, 2025

SAM ABBOTT
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: CICADA UNIT 022H FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/21/25 16:53.

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 SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: FS - 1 (H250367-01)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	104 9	² / ₆ 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 2 (H250367-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	272	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 3 (H250367-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 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	48.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 4 (H250367-04)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 5 (H250367-05)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	144	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 6 (H250367-06)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	48.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: EDDY CO., NM

ma/ka

Sample ID: FS - 7 (H250367-07)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	48.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: EDDY CO., NM

ma/ka

Sample ID: FS - 8 (H250367-08)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: EDDY CO., NM

ma/ka

Sample ID: FS - 9 (H250367-09)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	32.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: EDDY CO., NM

mg/kg

Sample ID: FS - 10 (H250367-10)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2025	.5 ND 2.13		107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	32.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: FS - 11 (H250367-11)

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	01/21/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/21/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	< 0.050	0.050	01/21/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/21/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 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	32.0	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1 - 14	8						

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Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: NSW - 1 (H250367-12)

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	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	256	16.0	01/22/2025	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: ESW - 1 (H250367-13)

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	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	< 0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/22/2025	ND	416	104	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	103 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: WSW - 1 (H250367-14)

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	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	< 0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/22/2025	ND	416	104	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 %	6 49.1-14	8						

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Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: EDDY CO., NM

ma/ka

Sample ID: WSW - 2 (H250367-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/22/2025	ND	416	104	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: EDDY CO., NM

ma/ka

Sample ID: SSW - 1 (H250367-16)

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	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/22/2025	ND	416	104	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	01/22/2025	ND	204	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/22/2025	ND	211	106	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	01/22/2025	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/21/2025 Sampling Date: 01/21/2025

Reported: 01/22/2025 Sampling Type: Soil

Project Name: CICADA UNIT 022H FLOWLINE RELEASE Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO., NM

Sample ID: SSW - 2 (H250367-17)

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	01/22/2025	ND	2.13	107	2.00	0.0838	
Toluene*	<0.050	0.050	01/22/2025	ND	2.11	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	2.16	108	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	6.53	109	6.00	3.68	
Total BTEX	<0.300	0.300	01/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/22/2025	ND	416	104	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	01/21/2025	ND	206	103	200	0.895	
DRO >C10-C28*	<10.0	10.0	01/21/2025	ND	209	105	200	0.864	
EXT DRO >C28-C36	<10.0	10.0	01/21/2025	ND					
Surrogate: 1-Chlorooctane	107 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	6 49.1-14	8						

*=Accredited Analyte

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Celey D. Keene

Cardinal Laboratories



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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Celeg D. Freene

Page 20 of 21



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Prge 10+2

101 East Marland	, Hobbs,	NM	88240
(575) 393-2326	FAX (575	39	3-2476

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Relinquished By:	Date:	Received By:		Verbal Result: ☐ Yes ☐ No Add'I Phone #:
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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affiliates or successors arising out of or related to the perform Relinquished By:	Date: 21 Jan 24	Received By:	Verbal Result: Yes No Add Priories. All Results are emailed. Please provide Email address:
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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 426712

QUESTIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2414869489				
Incident Name	NAPP2414869489 CICADA UNIT #022H @ 30-015-45423				
Incident Type	Produced Water Release				
Incident Status	Remediation Closure Report Received				
Incident Well	[30-015-45423] CICADA UNIT #022H				

Location of Release Source					
Please answer all the questions in this group.					
Site Name	CICADA UNIT #022H				
Date Release Discovered	05/27/2024				
Surface Owner	Federal				

Incident Details				
Please answer all the questions in this group.				
Incident Type	Produced Water Release			
Did this release result in a fire or is the result of a fire	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	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Corrosion Flow Line - Production Crude Oil Released: 12 BBL Recovered: 1 BBL Lost: 11 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 59 BBL Recovered: 4 BBL Lost: 55 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 426712

OHEST	ONS (continued)
Operator:	ORS (CONTINUEU)
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	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	
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.
	I 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 require 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
	Name: Kennedy Lincoln
I hereby agree and sign off to the above statement	Title: Environmental Specialist
Thorough agreed and sign on to the above statement	Email: kennedy.lincoln@chevron.com Date: 05/30/2024

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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 3

Action 426712

QUESTIONS (continued)

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan						
Please answer all the questions that apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.					
Requesting a remediation plan approval with this submission Yes						
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contaminatio	n 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 extents of contamination been fully delineated	Yes					
Was this release entirely contained within a lined containment area	No					
Soil Contamination Sampling: (Provide the highest observable value for each, in m	illigrams per kilograms.)					
Chloride (EPA 300.0 or SM4500 Cl B)	1420					
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	511					
GRO+DRO (EPA SW-846 Method 8015M)	510					
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 complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,					
On what estimated date will the remediation commence	12/02/2024					
On what date will (or did) the final sampling or liner inspection occur	12/13/2024					
On what date will (or was) the remediation complete(d)	12/20/2024					
What is the estimated surface area (in square feet) that will be reclaimed	3510					
What is the estimated volume (in cubic yards) that will be reclaimed	155					
What is the estimated surface area (in square feet) that will be remediated	3510					
What is the estimated volume (in cubic yards) that will be remediated 155						
These estimated dates and measurements are recognized to be the best guess or calculation at the	ne time of submission and may (be) change(d) over time as more remediation efforts are completed.					

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

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

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QUESTIONS, Page 4

Action 426712

QUESTIONS (continued)

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Red Bluff Facility
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

Name: Kennedy Lincoln
Title: Environmental Specialist
Email: kennedy.lincoln@chevron.com
Date: 01/30/2025

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.

Released to Imaging: 5/16/2025 7:07:05 AM

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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 5

Action 426712

QUESTIONS (continued)

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 426712

QUESTIONS (continued)

OGRID:
4323
Action Number:
426712
Action Type:
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	420477
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2025
What was the (estimated) number of samples that were to be gathered	17
What was the sampling surface area in square feet	4090

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	2990	
What was the total volume (cubic yards) remediated	155	
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	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	On May 27-29, 2024, Chevron personnel hydroexcavated soils around the release point and the buried lines in order to repair the below grade flowline leak. Approximately 62.5 cubic yards of contaminated soil and water were transported to the R360 Red Bluff facility. On June 5, 2024, a surface (approximately 6- inch) scrape of visibly impacted soils was conducted. Following each phase of the initial response activities, the area was backfilled with clean material to surface grade.	

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

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

I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 01/30/2025
--	---

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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 7

Action 426712

QUESTIONS (continued)

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

CONDITIONS

Action 426712

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	426712
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Create By	d Condition	Condition Date
nvel	z None	5/16/2025