

April 5, 2022

District Supervisor Oil Conservation Division, District 1 1625 N. French Dr. Hobbs, NM 88240

RE: Closure Report ConocoPhillips VGEU 19-01 Flowline Release Unit Letter L, Section 32, Township 17 South, Range 35 East Lea County, New Mexico 1RP-5304 Incident ID: nCH1903240708

Dear Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips to assess and remediate a flowline release that occurred at the Vacuum Glorieta East Unit (VGEU) 19-01 well pad (API #30-025-20846), within Unit Letter L, Section 32, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The release site coordinates are 32.7905655°, -103.4863052°. The Site location is shown on Figures 1 and 2.

## BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), a release occurred from the VGEU 19-01 flowline on December 10, 2018. Approximately 45 barrels (bbls) of produced water were released, of which approximately 25 bbls were recovered. The release extent was predominantly confined to the lease pad. The New Mexico Oil Conservation District (NMOCD) received the C-141 report form for the release on December 13, 2018, and subsequently assigned the Site the Remediation Permit (RP) number 1RP-5304 and Incident Identification (ID) nCH1903240708.

### SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances and the site is in a low karst potential area. According to the New Mexico Office of the State Engineers (NMOSE) database, there are three (3) water wells within ½ mile (800-meter) radius of the Site with an average depth to groundwater at 102 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.

TETRA TECH 901 West Wall St., Suite 100, Midland, TX 79701 Tel 432.682.4559 Fax 432.682.3946 www.tetratech.com

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

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH	2,500 mg/kg
BTEX	50 mg/kg

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

Constituent	<b>Reclamation Requirements</b>
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg

## **INITIAL RESPONSE**

In accordance with 19.15.29.8. B. (4) NMAC that states "the responsible party may commence remediation immediately after discovery of a release", ConocoPhillips elected to begin remediation of the impacted area in February 2019. The release was predominantly confined to the caliche well pad, as shown on Figure 3. The visually impacted soils within the release area footprint were scraped to a depth of 6 inches. The initial release extent and initial response excavation extent are shown on Figure 3.

## INITIAL SITE ASSESSMENT AND SAMPLING RESULTS

Post-initial response, COP personnel conducted an initial soil assessment of the release area in February 2019. Six (6) borings (SP-1 through SP-6) were installed to a total depth of 3 feet bgs to evaluate the vertical extents of the release. A total of 12 soil samples were collected from these 6 boring locations on February 28, 2019. The samples were submitted to an analytical laboratory for TPH, BTEX and chloride analysis.

The results of the assessment sampling event in February 2019 are summarized in Table 1. The sample locations are shown on Figure 3. The analytical results associated with boring location SP-6 (located on-pad) were above the RRAL for chloride at the 0-1' depth interval. Sample results from SP-4 were above the Site reclamation requirements for chloride and/or TPH down to the 3-foot depth interval. There were no Site RRAL exceedances for BTEX in the initial assessment analytical results.

## ADDITIONAL SITE ASSESSMENT AND SAMPLING RESULTS

In order to more fully characterize and delineate the release area, Tetra Tech personnel conducted a subsurface investigation in September 2019. Nine (9) borings (BH-1 – BH-9) were installed using an air rotary drilling rig to various depths to evaluate the vertical and horizontal extents of the release. Selected samples were submitted to an analytical laboratory for TPH, BTEX, and chlorides.

The results of the additional assessment in September 2019 are summarized in Table 2. The sample locations are shown in Figure 3. All analytical results were below the proposed RRALs for both TPH and BTEX. The analytical results associated with boring locations BH-2 and BH-4 were above the RRAL for chloride in the 0-1' interval and the 0-3' intervals, respectively. Chloride concentrations at boring locations BH-5, BH-6 and BH-7 are elevated in the 0-3' intervals and generally increase with depth. Further explanation on these results below. Analytical results associated with boring locations BH-1, BH-3 and BH-9 were below the RRALs for all constituents analyzed.

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Borings BH-4, BH-5, BH-6 and BH-7 were drilled in locations outside the 1RP-5304 release footprint to attempt to provide horizontal delineation. Based on the release extent, field screening data, and the subsequent analytical results, it was apparent that the elevated chloride concentrations in the surface and subsurface at BH-4, BH-5, BH-6 and BH-7 were due to a historical release, and unrelated to the current release (1RP-5304). Cursory review of available satellite imagery indicates the general area has historically been used for production, however, imagery is not available prior to 1996.

# INITIAL REMEDIATION WORK PLAN

A Release Characterization Work Plan was prepared by Tetra Tech on behalf of COP and submitted to the NMOCD on January 13, 2020. The report described the assessment activities and results. The work plan was denied by Robert Hamlet of the NMOCD via email on Monday, June 29, 2020. Associated regulatory NMOCD correspondence is included in Appendix C. The variance for composite samples of 500 square feet, however, was approved. The denial of the work plan was due to insufficient horizontal delineation of the release area footprint and rationale was stated as follows:

- "SP-4 and BH-4 appear to be in the pasture area. Please make sure these areas are delineated/remediated to 600 mg/kg for chlorides and 100 mg/kg for TPH.
- Additional horizontal delineation samples for chlorides <600 mg/kg will need to be established on the boundaries at BH-4, BH-6, BH-7. As the clarification states, "one foot sample suffices for immediate horizontal evaluation". Please make sure these boundary sample locations are delineated to <600 mg/kg for chlorides at the surface."</li>

## ADDITIONAL SITE DELINEATION AND SAMPLING RESULTS

In order to meet the requirements of 19.15.29.11 NMAC and duly address the NMOCD rationale for denial, Tetra Tech personnel conducted additional soil sampling on April 8, 2021, on behalf of ConocoPhillips. A total of seven (7) additional borings (BH-10 through BH-16) were installed using an air rotary drill rig in the pasture areas. These borings were drilled to achieve horizontal and vertical delineation of the impacted pasture area north of the VGEU 19-01 well pad. Borings BH-13 and BH-14 were installed to capture the vertical extent of impact to the north. Borings BH-10 through BH-12, BH-15 and BH-16 were installed along the perimeter of impact to achieve horizontal delineation. The samples were submitted to an analytical laboratory for TPH, BTEX and chloride analyses.

The results of the additional site delineation in April 2021 are summarized in Table 2. The boring locations are shown in Figure 3. Analytical results associated with BH-13 and BH-14 were above reclamation requirements for chloride (600 mg/kg) down to 3 feet bgs. The remainder of the analytical results from the April 2021 assessment did not exceed the reclamation requirements. The impact in the pasture area was successfully delineated both horizontally and vertically.

## **REMEDIATION WORK PLAN**

A Revised Release Characterization Work Plan was prepared by Tetra Tech on behalf of COP and submitted to the NMOCD on August 19, 2021, with fee application payment PO Number 81J30-21081-C-1410; which was then approved by Robert Hamlet of the NMOCD via email on November 30, 2021. NMOCD correspondence is included in Appendix C. The Work Plan described the results of the additional release assessment and provided further characterization of the impact at the site. The OCD approved the submitted application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nCH1903240708 with the following conditions:

- "Please make sure the floor confirmation samples are delineated/excavated to meet closure criteria standards for proven depth to water determination.
- Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release.
- The variance for confirmation samples of 500 ft2 is approved.
- A deferral around critical infrastructure will need to be submitted after all possible contaminated soil is removed. Specifying exactly which sample points you are asking for a deferral on and the reason the contaminants cannot be removed. Only sample locations that are right adjacent to equipment and require a major deconstruction will be available for a deferral. Make sure all possible contaminated soil is removed before a deferral request is submitted to the OCD payment portal."

The NMOCD-approved Remediation Work Plan was sent via email to Ryan Mann of the New Mexico State Land Office (NMSLO) on March 8, 2022, and is included in Appendix C.

## **REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING**

From March 7, 2022, through March 18, 2022, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Impacted soils were excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the Site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

Per the approved Alternative Confirmation Sampling Plan, confirmation samples were collected such that each discrete sample (sidewall and floor) were representative of no more than 500 square feet of excavated area. A total of seventeen (17) floor sample locations and twenty-nine (29) sidewall sample locations were collected during the remedial activities. Confirmation sidewall sample locations were labeled with "SW"-#, and confirmation floor sample locations were labeled with "FS"-#. The OCD was notified via email of confirmation sampling on March 16, 2022. Associated regulatory correspondence is included in Appendix C. Excavated areas, depths and confirmation sample locations are shown 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 Laboratories. The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8021B, and chlorides by EPA Method 4500.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

Per the NMOCD-approved Work Plan, the western portion of the release extent (located on-pad) was excavated to 2 feet bgs. The eastern portion of the release extent, located off-pad, was excavated to 4 feet bgs. The area northwest of the pad, assumed to be related to the historical release, was excavated to a depth of 4 feet bgs. All confirmation soil samples (floor and sidewall) were below the respective RRALs for chloride, BTEX, and TPH. The results of the March 2022 confirmation sampling events are summarized in Table 3.

All the excavated material was transported offsite for proper disposal. Approximately 1,352 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix E. Once confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. The reclaimed areas contain soil backfill consisting of suitable material to establish vegetation at the site. Copies of the waste manifests are included in Appendix F.

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As prescribed in the Work Plan, the backfilled areas located in the pasture were seeded in March 2022 to aid in revegetation. Based on the soils at the site and the approved Work Plan, the NMSLO Coarse (CS) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

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

### CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. All analytical results associated with the confirmation sampling event were below Site RRALs. Additionally, all analytical results associated with the off-pad, pasture areas were below reclamation requirements for soil above 4 feet bgs. Final reclamation of the on-pad area shall take place in accordance with 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.

The VGEU 19-01 Flowline Release (1RP-5304) is included in an Agreed Compliance Order-Releases (ACO-R) between ConocoPhillips and the NMOCD signed on May 7 and 9, 2019, respectively. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 217-7254 or Christian at (512) 338-2861.

Sincerely, Tetra Tech, Inc.

Ryan C. Dickerson Project Manager

Christian M, Llull, P.G. Program Manager

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

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### List of Attachments

### Figures:

Figure 1 – Site Overview Map

Figure 2 – Site Topographic Map

Figure 3 – Release Assessment Map

Figure 4 – Remediation Extent and Confirmation Sample Locations

### Tables:

Table 1 – Summary of Analytical Results – Initial Soil Assessment

Table 2 - Summary of Analytical Results - Additional Soil Assessment

Table 3 - Summary of Analytical Results - Soil Remediation

### Appendices:

Appendix A – C-141 Forms

Appendix B – Site Characterization Data

Appendix C – Regulatory Correspondence

Appendix D – Laboratory Analytical Reports

Appendix E – Photographic Documentation

Appendix F – Waste Manifests

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# FIGURES





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# TABLES

### TABLE 1 SUMMARY OF ANALYTICAL RESULTS INITIAL SOIL ASSESSMENT VGEU 19-01 FLOWLINE RELEASE LEA COUNTY, NEW MEXICO 1RP-5304

								BTEX <sup>2</sup>										TPH <sup>3</sup>		
Samula ID	Sample	Sample Interval	Chloride1	Ponzono		Toluen		Ethylhonz		Vulona		Total BTE	v	GRO		DRO		EXT DR	0	Total TPH (C <sub>6</sub> - C <sub>36</sub> )
Sample ID	Date	interval		Benzene		Toluen	e	Ethylbenzo	ene	Xylene		TOLAT DIE	^	C <sub>6</sub> - C <sub>10</sub>	1	>C <sub>10</sub> - C	28	>C <sub>28</sub> - C	36	
		ft. bgs	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
SP-1	02/28/19	0-1	3440	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
31-1	02/20/19	2-3	48	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
SP-2	02/28/19	0-1	48	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
38-2	02/20/19	2-3	64	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
SP-3	02/28/19	0-1	16	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
37-5	02/20/19	2-3	160	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
SP-4	02/28/19	0-1	8000	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		1610		217		1827
31-4	02/20/19	2-3	2240	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		23.1		<0.10		23.1
SP-5	02/28/19	0-1	11500	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
3F-3	02/20/19	2-3	6660	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
SP-6	02/28/19	0-1	30000	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10
57-0	02/20/19	2-3	8130	<0.050		<0.050		<0.050		<0.150		<0.300		<0.10		<0.10		<0.10		<0.10

#### NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

ppm Parts per million

TPH Total Petroleum Hydrocarbons

\* Field screening measurement

- 1 Method 300.0
- 2 Method 8260B
- 3 Method 8015M
- DRO Diesel Range Organics
- GRO Gasoline Range Organics

ORO Oil Range Organics

#### Bold and italicized values exceed the applicable Site RRAL and/or Reclamation Requirement.

Shaded rows indicate depth intervals proposed for excavation and remediation.

B The same analyte is found in the associated blank.

Т

J6

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- The identification of the analyte is acceptable; the reported value is an estimate.
- J3 The associated batch QC was outside the established quality control range for precision.
- J5 The sample matrix interfered with the ability to make accurate determination; spike value is high.
  - The sample matrix interfered with the ability to make accurate determination; spike is low.
  - The sample concentration is too high to evaluate accurate spike recoveries.
  - Not detected at the Sample Detection Limit (SDL).

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#### TABLE 2 SUMMARY ANALYTICAL RESULTS ADDITIONAL SOIL ASSESSMENT CONOCOPHILLIPS VGEU 19-01 FLOWLINE RELEASE LEA COUNTY, NM 1RP-5304

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												BTEX <sup>2</sup>								TPH <sup>3</sup>			
	Sample ID	Sample	Sample Depth Interval	Field Screen	ing Results	Chlo	ride <sup>1</sup>	Benz		Tolu		Ethylb		Total X		Total BTEX	GR	0 <sup>4</sup>	DF	RO	OF	80	Total TPH (GRO+DRO
	Sample ID	Date		Chloride	PID			Benz	lene	Tolu	ene	Ethylo	enzene	TOLALA	yienes	TOLAI DIEA	C3-	C <sub>10</sub>	C <sub>10</sub> -	- C <sub>28</sub>	C <sub>28</sub> -	C <sub>40</sub>	+ORO)
			ft. bgs	pp	m	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
			0-1	948	3.8	992		< 0.00109		< 0.00545		< 0.00272		< 0.00708		-	< 0.109		14.1		19.2		33.3
	BH-2	09/16/19	2-3	213	3.2	326		< 0.00115		< 0.00574		< 0.00287		< 0.00747		-	< 0.116		3.31	J	9.44		12.8
			4-5	382	6.7	74.8		< 0.00111		< 0.00556		< 0.00278		< 0.00723		-	< 0.111		5.56		8.99		14.6
			0-1	-	4.8	65.8		< 0.00107		< 0.00533		< 0.00267		< 0.00693		-	< 0.107		4.19	J	11.5		15.7
	BH-3	09/16/19	2-3	143	3.7	31.8	В	< 0.00106		< 0.00532		< 0.00266		< 0.00692		-	< 0.106		2.26	J	6.86		9.12
			4-5	-	3.6	251		< 0.00115		< 0.00576		< 0.00288		< 0.00749		-	0.0275	BJ	< 4.61		1.29	J	1.32
			0-1	-	3.8	3250		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-	< 0.108		12.3		36.4		48.7
			2-3	2420	3.4	1350		< 0.00112		< 0.00562		< 0.00281		< 0.00730		-	< 0.112		14.8		58.6		73.4
			4-5	1290	3.1	1060		< 0.00104		< 0.00522		< 0.00261		< 0.00679		-	< 0.104		< 4.18		< 4.18		-
			6-7	1970	1.2	NS		NS		NS		NS		NS		-	NS		NS		NS		-
	BH-5	09/16/19	9-10	2990	1.1	NS		NS		NS		NS		NS		-	NS		NS		NS		-
			14-15	2620	1.6	3020		< 0.00108	T8	0.00531	J T8	0.00135	J T8	< 0.00704	T8	0.00666	< 0.108	T8	< 4.33	T8	< 4.33	T8	-
			19-20	1200	1.2	NS		NS		NS		NS		NS		-	NS	70	NS		NS		-
ŝ			24-25 29-30	554 176	1.1	260 138		< 0.00104 < 0.00104	T8 T8	0.00537	T8 J T8	< 0.00259 < 0.00261	T8 T8	< 0.00673	T8 T8	0.00537	< 0.104	T8 T8	< 4.14 < 4.18	T8 T8	< 4.14 < 4.18	T8 T8	-
Borings		<u> </u>					<u> </u>		18		119		18		16			16	-	18		18	
Bo			0-1	-	2.7	4510		< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	< 0.105		9.08		30.8		39.9
ad	DU C	00/10/10	2-3	4210	5.7	3370		< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	< 0.105		10.9		37.1		48.0
On-pad	BH-6	09/16/19	4-5 6-7	-	4.3 3.1	2210 6500		< 0.00105 < 0.00106	T8	< 0.00526	J T8	< 0.00263 < 0.00265	T8	< 0.00684	T8	- 0.00498	< 0.105 < 0.106	T8	< 4.21 < 4.24	Т8	< 4.21 < 4.24	T8	-
ō			9-10	5420	3.4	NS		< 0.00108 NS	10	0.00498 NS	119	< 0.00265 NS	10	< 0.00689 NS	10	-	< 0.106 NS	16	< 4.24 NS	18	< 4.24 NS	16	-
		1		-			1									I							
			0-1	- 3010	3.9 4.4	2400 1470		< 0.00107 < 0.00108		< 0.00536 < 0.00538		< 0.00268 < 0.00269		< 0.00697 < 0.00699		-	< 0.107		9.70 14.4		44.4 62.3		54.1 76.7
	BH-7	09/16/19	4-5	-	3.5	3340		< 0.00108		< 0.00556		< 0.00289		< 0.00723		-	< 0.108		7.39		23.5		30.9
	bit /	05/10/15	6-7	-	3.1	3760		< 0.00111	T8	0.00545	J T8	< 0.00278	T8	< 0.00723	T8	0.00545	< 0.111	T8	< 4.40	Т8	< 4.40	T8	
			9-10	2990	5.8	NS		NS	10	0.00545 NS	510	NS	10	NS	10	-	NS	10	NS	10	NS	10	-
			0-1	-	4.8	44.0		< 0.00103		< 0.00515		< 0.00258		< 0.00670			< 0.103		< 4.12		7.08		7.08
			2-3	331	6.5	158		< 0.00105		< 0.00513		< 0.00238		< 0.00670		-	< 0.105		2.92	J	8.76		11.7
	BH-8	09/16/19	4-5	102	6.3	138	В	< 0.00103		< 0.00550		< 0.00203		< 0.00715		_	< 0.103		< 4.40	,	< 4.40		-
			6-7	-	5.5	NS	<u> </u>	NS		NS		NS		NS		-	NS		NS		NS		-
			0-1	310	2.9	104		< 0.00102		< 0.00510		< 0.00255		< 0.00663			< 0.103		2.90	J	13.2		16.1
			2-3	589	2.9	104		< 0.00102		< 0.00510		< 0.00255		< 0.00656			< 0.103		5.12	ı	29.4		34.5
	BH-9	09/16/19	4-5	572	2.8	750	<u> </u>	< 0.00101		< 0.00531		< 0.00252		< 0.00690		-	< 0.101		< 4.25		0.649	1	0.649
			6-7	271	2.4	251	<u> </u>	< 0.00100	T8	0.00532	T8	< 0.00256	T8	< 0.00665	T8	0.00532	< 0.107	T8	< 4.23	Т8	< 4.09	T8	-
			0-7	2/1	2.1	231	1	~ 0.00102	10	0.00002	10	~ 0.00230	10	~ 0.00005	10	0.00002	× 0.10Z	10	× 4.05	10	× 4.05	10	

#### TABLE 2 SUMMARY ANALYTICAL RESULTS ADDITIONAL SOIL ASSESSMENT CONOCOPHILLIPS VGEU 19-01 FLOWLINE RELEASE LEA COUNTY, NM 1RP-5304

												BTEX <sup>2</sup>								TPH <sup>3</sup>			
	Converte ID	Sample	Sample Depth Interval	Field Screeni	ing Results	Chlo	ride <sup>1</sup>	Davia		Talu		Tabudh a		Tetely		Total BTEX	GR	O⁴	DF	80	OF	80	Total TPH (GRO+DRO
	Sample ID	Date	interval	Chloride	PID			Benz	епе	Tolu	ene	Ethylbe	nzene	Total X	yienes	TOTAL BIEX	C3 -	C <sub>10</sub>	C <sub>10</sub> -	C28	C <sub>28</sub> -	C <sub>40</sub>	(GRO+DRO +ORO)
			ft. bgs	ppr	n	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
			0-1	267	4.3	110		< 0.00105		< 0.00524		< 0.00262		< 0.00682		-	< 0.105		4.75		11.3		16.1
	BH-1	09/16/19	2-3	241	4.1	114		< 0.00107		< 0.00536		< 0.00268		< 0.00697		-	< 0.107		5.84		14.6		20.4
	5.7 1	03/10/15	4-5	-	2.9	359		< 0.00107		< 0.00534		< 0.00267		< 0.00694		-	< 0.107		3.85	J	7.35		11.2
			6-7	-	2.1	NS		NS		NS		NS		NS		-	NS		NS		NS		-
			0-1	-	2.1	2880		< 0.00106		< 0.00531		< 0.00265		< 0.00690		-	< 0.106	J3	6.51		16.8		23.3
	BH-4	09/16/19	2-3	1600	4.8	1650		< 0.00109		< 0.00543		< 0.00272		< 0.00706		-	< 0.109		4.97		11.5		16.5
			4-5	113	4.9	70.4		< 0.00106		< 0.00531		< 0.00266		< 0.00691		-	0.0233	ВJ	< 4.25		2.20	J	2.22
			0-1	30.2	-	28.4		< 0.00103		< 0.00515		< 0.00257		< 0.00669		-	< 0.101		9.30		41.3		50.6
	BU 10	4/0/2021	2-3	76.1	-	59.1		< 0.00107		< 0.00537		< 0.00269		< 0.00699		-	< 0.104		2.33	1	6.16	В	8.49
	BH-10	4/8/2021	3-4	-	-	82.1		< 0.00106		< 0.00530		< 0.00265		< 0.00689		-	< 0.103		< 4.12		1.05	J	1.05
			4-5	32.1	-	20.4	J	< 0.00112		< 0.00559		< 0.00280		< 0.00272		-	< 0.106		2.05	J	0.753	J	2.80
			0-1	25.8	-	25.4		< 0.00110		< 0.00548		< 0.00274		0.00150	J	0.00150	0.213		3.49	1	25.7		29.4
	BH-11	4/8/2021	2-3	-	-	39.1	P1	< 0.00118	J3	< 0.00591		< 0.00295	J3	< 0.00768		-	0.100	1	4.96		18.5		23.6
	BH-11	4/0/2021	3-4	-	-	33.7		< 0.00109		< 0.00546		< 0.00273		< 0.00709		-	0.0581	1	3.69	J	9.20		12.9
6			4-5	21.5	-	14.6	J	< 0.00105		< 0.00527		< 0.00264		< 0.00685		-	0.0244	J	2.58	J	4.65		7.25
Borings			0-1	100	-	379		< 0.00109		< 0.00543		< 0.00272		< 0.00706		-	< 0.104		3.72	1	17.1		20.8
ori	BH-12	4/8/2021	2-3	160	-	253		< 0.00108		< 0.00542		< 0.00271		< 0.00705		-	< 0.104		< 4.17		2.37	J	2.37
qв	D11-12	4/8/2021	3-4	50.1	-	65.6		< 0.00108		< 0.00538		< 0.00269		< 0.00699		-	< 0.104		< 4.15		1.93	J	1.93
-pa			4-5	20.5	-	17.7	J	0.00110	1	< 0.00570		< 0.00285		< 0.00741		0.00110	< 0.107		< 4.28		0.893	J	0.893
Off-pad			0-1	-	-	5700		< 0.00140		< 0.00698		< 0.00349		< 0.00907		-	< 0.120		7.36		20.2		27.6
Ŭ	BH-13	4/8/2021	2-3	2500	-	3250		< 0.00127		< 0.00636		< 0.00318		< 0.00827		-	< 0.114		7.80		16.1		23.9
	51-13	4/8/2021	3-4	500	-	552		< 0.00111		< 0.00555		< 0.00277		< 0.00721		-	< 0.105		< 4.22		2.86	J	2.86
			4-5	250	-	376		< 0.00108		< 0.00541		< 0.00271		< 0.00703		-	0.0523	1	< 4.16		2.43	J	2.48
			0-1	359	-	337		< 0.00131		< 0.00656		< 0.00328		< 0.00853		-	0.107	J	6.02		28.1		34.2
	BH-14	4/8/2021	2-3	-	-	1080		< 0.00110		< 0.00551		< 0.00275		< 0.00716		-	< 0.105		2.61	J	7.20		9.81
	BH-14	4/0/2021	3-4	320	-	428		< 0.00113		< 0.00565		< 0.00282		< 0.00734		-	< 0.106		6.58		13.2		19.8
			4-5	395	-	493		< 0.00111		< 0.00557		< 0.00278		< 0.00724		-	0.0264	1	3.10	J	8.09		11.2
			0-1	79.1	-	88.8		< 0.00108		< 0.00542		< 0.00271		< 0.00704		-	< 0.104		4.32		14.6		18.9
	DU 45	4/0/2021	2-3	68.3	-	72.5		< 0.00107		< 0.00534		< 0.00267		< 0.00694		-	< 0.103		1.71	1	4.43	В	6.14
	BH-15	4/8/2021	3-4	120	-	139		< 0.00107		< 0.00537		< 0.00269		< 0.00699		-	< 0.104		< 4.15		3.93	ВJ	3.93
			4-5	159	-	310		< 0.00115		< 0.00573		< 0.00287		< 0.00745		-	< 0.107		1.97	J	4.37	В	6.34
			0-1	80.2	-	93.0		< 0.00118		< 0.00588		< 0.00294		< 0.00764		-	< 0.109		5.93		20.3		26.2
	BH-16	4/8/2021	2-3	123	-	140	J3	< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	< 0.102		4.21		10.4		14.6
	01-10	4/0/2021	3-4	-	-	144		< 0.00112		< 0.00558		< 0.00279	J3	< 0.00726		-	< 0.106		3.24	1	5.62	В	8.86
	NOTES:		4-5	105	-	85.8		< 0.00107		< 0.00535		< 0.00268		< 0.00696		-	< 0.103		< 4.14		3.29	ВJ	3.29

NOTES: ft.

Feet Below ground surface bgs

Parts per million Milligrams per kilogram ppm mg/kg

Not sampled NS

В

J

J3 Р1 Т8

- TPH
- Total Petroleum Hydrocarbons Gasoline range organics GRO
- DRO Diesel range organics
- ORO Oil range organics EPA Method 300.0
- 1
- 2 EPA Method 8260B
- 3 4
- EPA Method 8015 EPA Method 8015D/GRO

Bold and italicized values indicate exceedance of applicable Site RRAL and/or Reclamation Requirement. Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

- The same analyte is found in the associated blank.

- The identification of the analyte is acceptable; the reported value is an estimate. The associated batch QC was outside the established quality control range for precision. RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Sample(s) received past/too close to holding time expiration.

Received by OCD: 4/5/2022 12:18:10 PM

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - 1RP-5304 / nCH1903240708 CONOCOPHILLIPS VGEU 19-01 FLOWLINE RELEASE LEA COUNTY, NM

Released to Imaging: 4/20/2022 1:10:00 PM

											BTEX	2								Т	PH <sup>3</sup>		
		Sample Depth	Field Screer	ning Results	Chloric	le <sup>1</sup>											GRO		DRO		EXT D	RO	Total TPH
Sample ID	Sample Date		Chloride	PID	1		Benzei	ne	Toluer	ne	Ethylben	zene	Total Xyl	enes	Total B	EX	C <sub>6</sub> - C <sub>1</sub>	.0	> C <sub>10</sub> -	C <sub>28</sub>	> C <sub>28</sub> -	C <sub>36</sub>	(GRO+DRO+EXT DRO)
		ft. bgs	pp	m	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	3/17/2022	4	287	2.825	128		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-2	3/17/2022	4	544	0.0	304		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		- 1
FS-3	3/17/2022	4	385	0.0	192		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-4	3/17/2022	4	207	0.0	80		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-5	3/17/2022	4	130	0.0	64		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-6	3/17/2022	4	462	0.0	272		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-7	3/17/2022	4	181	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-8	3/18/2022	4	60.7	0.0	32		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-9	3/18/2022	4	110	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-10	3/18/2022	4	141	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-11*	3/16/2022	2	931	0.0	608		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-12*	3/16/2022	2	123	0.0	688		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-13	3/16/2022	4	127	0.0	64		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-14	3/16/2022	4	68.9	0.0	16		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-15	3/16/2022	4	319	0.0	304		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-16	3/16/2022	4	504	0.0	448		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
FS-17	3/18/2022	4	192	0.0	160		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-1	3/17/2022	-	139	0.0	48		<0.050	1	<0.050	1	<0.050	1	<0.150	1	-		<10.0		<10.0	1	<10.0		-
NSW-2	3/17/2022	-	214	1.15	80.0		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-3	3/17/2022	-	539	0.0	160		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-4	3/17/2022	-	305	0.0	96		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-5	3/17/2022	-	537	0.0	128		<0.050		< 0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-6*	3/15/2022	-	587	5000	576		<0.050		< 0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-7	3/15/2022	-	124	0.0	32		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-8	3/15/2022	-	125	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
NSW-9	3/15/2022	-	91.2	0.0	32		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
ESW-1	3/17/2022	-	520	0.0	272		<0.050		<0.050	1	<0.050	1	<0.150		-		<10.0		<10.0		<10.0	1	-
ESW-2*	3/15/2022	-	5.87	245.0	5920		<0.050		< 0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
ESW-3	3/15/2022	-	552	0.0	384		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
ESW-4	3/15/2022	-	75.4	0.0	32		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
ESW-5	3/15/2022	-	98	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
ESW-6	3/15/2022	-	50.7	0.0	32		<0.050		<0.050		<0.050		<0.150				<10.0		<10.0		<10.0		-
SSW-1	3/18/2022	-	222	0.0	112		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
SSW-2	3/18/2022	-	141	0.0	112		<0.050	<u> </u>	<0.050		<0.050		<0.150				<10.0		<10.0	<u> </u>	<10.0		-
SSW-3*	3/15/2022	-	3.61	2925	3160		<0.050		<0.050		<0.050		<0.150				<10.0		<10.0		<10.0		-
SSW-4	3/15/2022	-	161	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
WSW-1	3/17/2022	-	183	0.0	64.0	1	<0.050	1	<0.050	1	<0.050	1	<0.150	1			<10.0		<10.0	1	<10.0	1	
WSW-2	3/17/2022		269	0.0	32.0		<0.050		<0.050		<0.050		<0.150				<10.0		<10.0		<10.0	+	-
WSW-3*	3/17/2022	-	606	17.05	240.0		<0.050		<0.050	<u> </u>	<0.050	<u> </u>	<0.150		-		<10.0		<10.0		<10.0	+	-
44344 3	3/ 13/ 2022		000	17.03	240.0		0.000		×0.050		NU.UUU		N.130				10.0		×10.0		×10.0		

TABLE 3 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - 1RP-5304 / nCH1903240708 CONOCOPHILLIPS **VGEU 19-01 FLOWLINE RELEASE** LEA COUNTY, NM

			Field Screen	la a Danulta							BTEX	2								TF	PH <sup>3</sup>		
Sample ID	Sample Date	Sample Depth	Field Screen	ing Results	Chlorid	le <sup>1</sup>	Benzer	20	Toluer		Ethylben	7000	Total Xyl	onor	Total B	rev	GRO		DRO		EXT DR	0	Total TPH
Sample ID	Sample Date		Chloride	PID			Denzer	le	Toluer	le	Ethylben	zene	TOLAT AVI	enes	TOLAT D		C <sub>6</sub> - C	10	> C <sub>10</sub> - 0	C <sub>28</sub>	> C <sub>28</sub> - 0	36	(GRO+DRO+EXT DRO)
		ft. bgs	рр	m	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
CSW-1	3/17/2022	-	184	0.0	64		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-2	3/17/2022	-	453	0.0	240		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-3	3/17/2022	-	225	0.0	80		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-4	3/18/2022	-	423	0.0	192		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-5	3/18/2022	-	303	0.0	160		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-6	3/15/2022	-	208	0.0	80		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
CSW-7	3/15/2022	-	76.4	0.0	48		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-

\* These confirmation samples were collected from the lease pad to confirm remediation efficacy; therefore, these confirmation samples were compared to proposed RRALs.

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

NOTES:

Released to Imaging: 4/20/2022 1:10:00 PM

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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 SM4500CI-B

Method 8021B 2

Method 8015M 3

Page 2 of 2

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# APPENDIX A C-141 Forms

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

32.7905655

State of New Mexico Energy Minerals and Natural Resources Department

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

)

Incident ID	NCH1903240708
District RP	1RP-5304
Facility ID	
Application ID	pCH1903241056

# **Release Notification**

# **Responsible Party**

Responsible Party ConocoPhillips	OGRID 217817
Contact Name Justin Wright	Contact Telephone +1-575-631-9092
Contact email Justin.Wright@conocophillips.com	Incident NCH1903240708 VGEU 19-01 @
Contact mailing address 29 Vacuum Complex Lane, Lovington	30-025-20846

# **Location of Release Source**

L	atitude	

Site Name VGEU 19-01	Site Type Producing Well
Date Release Discovered 12-10-2018	API# ( <i>if applicable</i> ) 30-025-20846

Unit Letter	Section	Township	Range	County
L	32	17S	35E	Lea

Surface Owner: State Federal Tribal Private (Name: \_

# Nature and Volume of Release

	ial(s) Released (Select all that apply and attach calculations or speci	· · · · · · · · · · · · · · · · · · ·
Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 45	Volume Recovered (bbls) 25
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release - – December 10, 2018 at 1500. A flowline leak resulted in a 45 BBL release. 25 BPW were recovered. Site will be remediated per NMOCD guidelines.

Page	2
1 uge	-

# Oil Conservation Division

Incident ID	NCH1903240708
District RP	1RP-5304
Facility ID	
Application ID	pCH1903241056

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	Release greater than 25 BBL
🛛 Yes 🗌 No	
If YES, was immediate ne	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Email – Olivia Yu and Cl	nristina Hernandez

# **Initial Response**

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

 $\square$  The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name: Cullen Rosine	HSE Specialist
Signature:	Date: <u>12-13-2018</u>
email:Cullen.j.rosine@conocophillips.com	Telephone:973-727-4779
OCD Only	
Received by:	Date:

Received by OCD: 4/5/2022 12:18:10 PM Form C-141 State of New Mexico

Page 3

Oil Conservation Division

Incident ID	NCH1903240708
District RP	1RP-5304
Facility ID	
Application ID	pCH1903241056

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# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>102</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🔀 No

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

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

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

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

Received by OCD: 4/5/202	2 12:18:10 PM State of New Mexico			Page 22 of 177
			Incident ID	NCH1903240708
Page 4	Oil Conservation Division		District RP	1RP-5304
			Facility ID	
			Application ID	pCH1903241056
regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of or regulations.	ormation given above is true and complete to the required to report and/or file certain release noti ment. The acceptance of a C-141 report by the C gate and remediate contamination that pose a thre of a C-141 report does not relieve the operator of priwei	fications and perform co OCD does not relieve the at to groundwater, surfac responsibility for compl	rrective actions for rele operator of liability sho ce water, human health iance with any other feo oger, Risk Manageme	ases which may endanger ould their operations have or the environment. In deral, state, or local laws and/
OCD Only				
Received by:		Date:		

Received by OCD: 4/5/2022 12:18:10 PM State of New Mexico

Page 5

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

Incident ID	NCH1903240708
District RP	1RP-5304
Facility ID	
Application ID	pCH1903241056

# **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Marvin Soriwei Title: Program Manager, Risk Management & Remediation Signature: Date: 8/11/2021 email: marvin.soriwei@conocophillips.com Telephone: 8324862730 **OCD Only** Received by: \_\_Robert Hamlet Date: 11/30/2021 Approved X Approved with Attached Conditions of Approval Denied Deferral Approved Robert Hamlet Date: 11/30/2021 Signature:

Page 6

Incident ID	NCH1903240708
District RP	1RP-5304
Facility ID	
Application	D pCH1903241056

# Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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

Printed Name:Sam Widmer	Title: Principal Program Manager
Printed Name:	Date:Apr-05-2022
email: <u>Sam.widmer@conocophillips.com</u>	Telephone:281-206-5298
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date: 04/20/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

# APPENDIX B Site Characterization Data



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	been i O=orp	DD has replace bhaned file is d)	ed, I,						2=NE 3 st to larç	=SW 4=SE gest) (N	E) AD83 UTM in me	eters)	(	In feet)	
POD Number	Code	POD Sub- basin	Count		Q 16		Sec	Tws	Rng	х	Y	Distance	-	Depth Water	Water Column
L 14183 POD2		L	LE					17S	-	641304	3629691 🌑	745	227	105	122
L 14183 POD1		L	LE	3	2	2	31	17S	35E	641266	3629667 🌍	749	229	106	123
L 03875 S2	R	L	LE			2	31	17S	35E	641131	3629576* 🌑	781	120	95	25
L 03875 S4		L	LE			2	31	17S	35E	641131	3629576* 🌍	781	120		
											Avera	ge Depth to	Water:	102	feet
												Minimum	Depth:	95	feet
												Maximum	Depth:	106	feet
Record Count: 4															
UTMNAD83 Radius	Search (	(in me	ters):												
Easting (X): 6417	741			No	orthi	ing	(Y):	362	29087		Radius	: 800			

\*UTM location was derived from PLSS - see Help

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.



# 212C-MD-01840



3/23/2021, 10:40:41 AM	1:9,028
Soverride 1 PLSS Second Division OSE Streams	0 0.07 0.15 0.3 mi
★ OCD District Offices OSE Water-bodies	0 0.13 0.25 0.5 km
PLSS First Division PLJV Probable Playas	USDA FSA, GeoEye, Maxar, OCD, BLM

New Mexico Oil Conservation Division NM OCD Oil and Gas Map. http://nn-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division Divis

# APPENDIX C Regulatory Correspondence

# **Dickerson**, Ryan

From:	Hamlet, Robert, EMNRD <robert.hamlet@state.nm.us></robert.hamlet@state.nm.us>
Sent:	Monday, June 29, 2020 1:23 PM
То:	Llull, Christian
Cc:	Bratcher, Mike, EMNRD; Venegas, Victoria, EMNRD; Eads, Cristina, EMNRD; Mann, Ryan
Subject:	Remediation Denied - ConocoPhillips - VGEU 19-01 Flowline Release - (Incident #NCH1903240708)
Attachments:	(1RP-5304) Remediation Denied - ConocoPhillips - VGEU 19-01 Flowline Release.pdf

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## Christian,

We have received your Workplan/Remediation Proposal for Incident #NCH1903240708 VGEU 19-01 Flowline Release, thank you. This Workplan/Remediation proposal is denied.

- The variance for composite samples of 500 ft2 is <u>approved</u>.
- SP-4 and BH-4 appear to be in the pasture area. Please make sure these areas are delineated/remediated to 600 mg/kg for chlorides and 100 mg/kg for TPH.
- The variance for remediation of the historical release area floor samples exceeding 10,000 mg/kg and a liner at a depth of 4 feet within the historical impact areas is <u>denied</u>. A New Guidance document is being implemented for Considerations for Liner Installation as Part of Spill Remediation Plan under Part 29 Releases. Operators may request a variance for any requirement of 19.15.29 NMAC. The variance request must include a detailed statement explaining the need for a variance and a detailed written demonstration that the variance will provide equal or better protection of fresh water, public health and the environment. For releases, one possible variance request is to the Remediation plan. Specific to a variance request to install a liner as part of a release remediation, the OCD requires the following information, documentation, and remedial efforts to be included in the variance request. If hydrocarbons are present, no liner installation as part of spill remediation will be approved. Liner installations as a method of remediation will only be considered for in situ chloride contamination. The OCD will review the variance request. Variance requests are considered and analyzed on a case-by-case basis and on the merit of the request.
  - a) Information of all watercourses and water sources, ditches, playas, springs, etc. within 500 ft of any horizontal distance of the spill
  - b) Identify and map all water wells within  $\frac{1}{2}$  mile of the horizontal distance of the spill
  - c) Depth of bottom of spill in relation to groundwater (at least 10 ft separation between vertical extent of spill and groundwater surface)
  - d) Full delineation of chlorides at or to Table 1 requirements
  - e) All hydrocarbons are below Table 1 requirements
  - f) Excavation must be to a minimum of 8 ft prior to approval of the liner due to possible future activities in the area (i.e. pipeline installation or other activities)
  - g) If the Operator cannot excavate, they must provide engineering documentation for why they cannot excavate
  - h) Identify karst potential of spill-area
  - i) Surface topography needs to shed water
  - j) Proposed liner construction, liner should be domed and overlaps area of spill so precipitation drains away to outskirts (DOMED away from spill)

- While vertical definition of contamination that may be acceptable is almost exclusively driven by depth to water, as determined, and as driven by Table I in rule, horizontal definition if different. The edges (horizontal definition) of a liquid release must be determined as well. The only value for determination of horizontal impact are derived by either "background" value as determined appropriate to Rule 29, or, for chloride, 600 mg/Kg in soils. This 600 mg/Kg value is discussed in detail in 19.15.29.13 D. (1). Therefore, horizontal soils delineation for chloride should be 600 mg/KG (again, or background) for all liquid releases, either on or off production pad. It is conceivable that in determining the horizontal extent of chloride that the edge of the production pad may be encountered, if last sample taken on pad limit, samples(s) must be obtained off pad to determine extent of release. If horizontal delineation samples on pad eventually reach a mechanical barrier, (such as pipeline or battery) sample(s) should be obtained as near as possible on the linear opposite side of said barrier and as close as possible to barrier. It is conceivable that a liquid release may occur with, for example, a surface soil chloride of 19,000 mg/Kg, and if it is reliably determined that groundwater is over 101 feet below ground surface, then that value may stand as a vertical definition, but nonetheless, the horizontal value(s) for lateral extent of liquid release would still, of Rule 29 necessity, be 600 mg/Kg chloride or less. This would be inclusive of both "onpad" of "off-pad" release area. The above if laboratory data driven, not just reported visual extent of a liquid release or calculated and reported release volumes. As indicated in above portions, a scaled map with horizontal and vertical definition of actual laboratory values is required. Generally, the top one foot sample suffices for immediate horizontal evaluation and deeper contamination would likely be identified during actual remediation.
- Additional horizontal delineation samples for chlorides <600 mg/kg will need to be established on the boundaries at BH-4, BH-6, BH-7. As the clarification states, "one foot sample suffices for immediate horizontal evaluation". Please make sure these boundary sample locations are delineated to <600 mg/kg for chlorides at the surface.
- Please reformulate the liner variance request and continue to horizontally delineate spill to 600 mg/kg for chlorides and upload remediation/closure report after closure criteria limits have been met.

Please let me know if you have any further questions.

Regards,

Robert J Hamlet State of New Mexico Energy, Minerals, and Natural Resources Oil Conservation Division 811 S. First St., Artesia NM 88210 (575) 748-1283 Robert.Hamlet@state.nm.us

# Llull, Christian

From:	Hamlet, Robert, EMNRD <robert.hamlet@state.nm.us></robert.hamlet@state.nm.us>
Sent:	Tuesday, January 25, 2022 10:31 AM
То:	Llull, Christian
Subject:	RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 43418

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

Christian,

The report said, "The off-pad area of the release extent that runs along the steel flowlines will be hand-dug to a depth of 4 feet or the maximum extent practicable". The deferral part was just giving you a heads up in case you headed in that direction.

On or off pad, the spill must be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release.

Brad Billings put a clarification document on the website addressing horizontal delineation.

While vertical definition of contamination that may be acceptable is almost exclusively driven by depth to water, as determined, and as driven by Table I in rule, horizontal definition is different. The edges (horizontal definition) of a liquid release must be determined as well. The only value for determination of horizontal impact are derived by either "background" value as determined appropriate to Rule 29, or, for chloride, 600 mg/Kg in soils. This 600 mg/Kg value is discussed in detail in 19.15.29.13 D. (1). Therefore, horizontal soils delineation for chloride should be 600 mg/KG (again, or background) for all liquid releases, either on or off production pad.

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



From: Llull, Christian <Christian.Llull@tetratech.com>
Sent: Tuesday, January 25, 2022 9:07 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Dickerson, Ryan <Ryan.Dickerson@tetratech.com>; Widmer, Sam A <Sam.Widmer@conocophillips.com>
Subject: [EXTERNAL] FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 43418

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Mr. Hamlet,

We are planning to move forward with the remediation of the VGEU 19-01 Flowline Release (nCH1903240708), and write to clarify a couple items in the conditional approval. They are as follows:

- "Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release." The assumption for the work is that this condition does not incorporate the sidewalls that are proposed to be collected from the active well pad area, and only those in off-pad pasture areas. The impacted surface area occurring on the developed pad at the site will be remediated to meet the standards of Table I of 19.15.29.12 NMAC. On-site reclamation and restoration will occur once the well is plugged and operations have ceased at this active well pad.
- 2) "Make sure all possible contaminated soil is removed before a deferral request is submitted to the OCD payment portal." There is no request for deferral in the approved work plan. Our assumption is that "contaminated" is used here to represent concentrations below reclamation requirements of 600 mg/kg chloride and 100 mg/kg TPH for off-pad areas in the upper four feet; and below closure criteria standards as determined by depth to groundwater for off-pad areas below four feet bgs.

Thank you for your time.

Christian

Christian Llull, P.G. | Project Manager Direct 512.338.2861 | Main 512.338.1667 | Fax 512.338.1331 christian.llull@tetratech.com

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, November 30, 2021 10:47:21 AM
To: Llull, Christian <<u>Christian.Llull@tetratech.com</u>>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 43418

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nCH1903240708, with the following conditions:

 The Workplan/Remediation Plan is approved with the following conditions: Please make sure the floor confirmation samples are delineated/excavated to meet closure criteria standards for proven depth to water determination. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The variance for confirmation samples of 500 ft2 is approved. A deferral around critical infrastructure will need to be submitted after all possible contaminated soil is removed. Specifying exactly which sample points you are asking for a deferral on and the reason the contaminants cannot be removed. Only sample locations that are right adjacent to equipment and require a major deconstruction will be available for a deferral. Make sure all possible contaminated soil is removed before a deferral request is submitted to the OCD payment portal.

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

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

Thank you, Robert Hamlet 575-748-1283 Robert.Hamlet@state.nm.us

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

- Based on the various sampling events and analytical results, COP proposes the remediation of approximately 1,040 cubic yards of impacted material.
  - The release area in the vicinity of SP-6 will be excavated an additional 1 foot.
  - The release area east of the well pad containing SP-4 and BH-4 will be excavated to a depth of 4 feet bgs.
  - The historical release area north and west of the well pad containing BH-13 and BH-14 will be excavated to a depth of 4 feet bgs.
  - Reclamation and/or restoration of the area located on the well pad will be delayed until the end of the life of the VGEU 19-01 well.
  - Confirmation floor and sidewall samples will be collected within the excavated areas.
  - Sixteen (16) confirmation floor samples and twenty-nine (29) confirmation sidewall samples are proposed for verification of remedial activities.
- The Release Characterization Work Plan was submitted to NMOCD (with appropriate fee) on 8/19/2021.
- NMOCD has approved the Workplan/Remediation proposal via email dated 11/30/2021.
- The approved Work Plan states ConocoPhillips proposes to begin remediation activities at the Site within 120 days of NMOCD plan approval, which is a deadline of 3/29/2022.

We are scheduled to begin remediation at the site next week. Please let me know if you have any questions or comments.

Christian

Christian Llull, P.G. | Program Manager Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetratech.com

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# Poole, Nicholas

From: Sent:	Hamlet, Robert, EMNRD <robert.hamlet@state.nm.us> Wednesday, March 16, 2022 3:57 PM</robert.hamlet@state.nm.us>
То:	Poole, Nicholas; Enviro, OCD, EMNRD
Cc:	Widmer, Sam A; Llull, Christian; Bratcher, Mike, EMNRD; Hensley, Chad, EMNRD; Velez, Nelson, EMNRD; Nobui, Jennifer, EMNRD
Subject:	RE: [EXTERNAL] Incident ID: NCH1903240708 - Confirmation Sampling

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Nicholas,

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

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



From: Poole, Nicholas <NICHOLAS.POOLE@tetratech.com>
Sent: Wednesday, March 16, 2022 10:53 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Widmer, Sam A <Sam.Widmer@conocophillips.com>; Llull, Christian <Christian.Llull@tetratech.com>
Subject: [EXTERNAL] Incident ID: NCH1903240708 - Confirmation Sampling

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RE: Incident ID (n#) NCH1903240708 VGEU 19-01 Flowline Release

To whom it may concern,

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

Remediation activities are beginning at the site this week.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling is expected to be conducted at this site beginning Friday, March 18 and continuing through Thursday, March 24, 2022.
# **NOTE:** If you have any questions regarding this sampling schedule, please contact me.

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

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# APPENDIX D Laboratory Analytical Reports



March 17, 2022

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

RE: VGEU 19-01 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/16/22 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: SSW - 4 (H221047-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/17/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.1	% 59.5-14	2						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: ESW - 6 (H221047-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	97.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: ESW - 5 (H221047-03)

BTEX 8021B	mg,	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/17/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.1	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: ESW - 4 (H221047-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	85.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: ESW - 3 (H221047-05)

BTEX 8021B	mg,	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	88.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.5	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 7 (H221047-06)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.5	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 8 (H221047-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.0	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 9 (H221047-08)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: CSW - 7 (H221047-09)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: CSW - 6 (H221047-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	72.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.3	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 6 (H221047-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.1	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: SSW - 3 (H221047-12)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	80.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.2	% 59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: ESW - 2 (H221047-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/15/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: WSW - 3 (H221047-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8	% 59.5-14	2						

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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 11 (H221047-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.8	% 59.5-14	2						

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## \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 12 (H221047-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 13 (H221047-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.4	% 59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 14 (H221047-18)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 15 (H221047-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.2	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/17/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 16 (H221047-20)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	2.01	101	2.00	0.886	
Toluene*	<0.050	0.050	03/16/2022	ND	2.00	100	2.00	0.630	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	2.02	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	6.23	104	6.00	1.28	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/17/2022	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	03/17/2022	ND	194	97.0	200	0.847	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	194	96.8	200	6.66	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					
Surrogate: 1-Chlorooctane	78.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.6	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

#### Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: analyses. All claims including those for negligence and any Delivered By: (Circle One) service. In no event shall Cardinal be liable for incidental or PLEASE NOTE: L H22104 Sampler Name: Project Location: Project Name: VOEU Project #: 2/2/-MD-01840 City: Phone #: Project Manager: Address: Company Name: FOR LAB USE ONLY Lab I.D. 200 UIII 4 6 3 host then. Link Otetratech. com ES-15 FS-16 FS-14 FS-13 FS-12 WIN-3 out of or rela ESW-2 SW-3 NSW-6 5-11 101 East Marland, Hobbs, NM 88240 DIAM 100 (575) 393-2326 FAX (575) 393-2476 anolo Phillips くちますい Sample I.D. to the pe 19-01 Ownyy NNS BARKENA PP other Corrected Temp. °C Observed Temp. °C Lunt Time:405 Date: 3/16/22 Date: + Time: ital dan Project Owner: Flowing Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Fax #: State: iges, including without limitation, business i ver shall be deemed waived inder by C: dy for any claim **Received By** 00000000 Received By (G)RAB OR (C)OMP Release 6 Zip: **# CONTAINERS** Cool Intact GROUNDWATER Sample Condition ess made in writing and recei WASTEWATER SOIL MATRIX OIL SLUDGE loss of use, or loss of profits incurred by client, its subsidiaries OTHER State: Fax #: City: Phone #: Address: by empt Attn: Chritighen Llub Company: Tegra P.O. #: ACID/BASE by Cardinal within 30 days after comple PRESERV. CHECKED BY: ICE / COOL any of the above stated reasons (Initials) OTHER BILL TO 2/16/22 3/16/22 5/16/22 3/16/22 3/16/22 5/16/22 Zip 118/22 DATE SAMPLING paid by the client for the Thermometer ID #113 Correction Factor -0.5°C Turnaround Time: All Results are emailed. Please provide Email address: Tech REMARKS Verbal Result: 
Verbal Result: hotzton, Lunk et chotechicon TIME tion of the applicable PH 37 24hc Standard ON D lordes TAT Add'l Phone #: ANALYSIS \* Bacteria (only) Sample Condition Cool Intact Observed Temp. Vet Yes Nc No Corrected Temp. REQUEST Corrected Temp. °C Observed Temp. °C

Received by OCD: 4/5/2022 12:18:10 PM

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March 18, 2022

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

RE: VGEU 19-01 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/17/22 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: ESW - 1 (H221070-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/17/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.0	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: CSW - 1 (H221070-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/17/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.0	% 59.5-14	2						

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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: CSW - 2 (H221070-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: CSW - 3 (H221070-04)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	80.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: NSW - 2 (H221070-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.5	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 3 (H221070-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.5	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

## Sample ID: NSW - 4 (H221070-07)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/18/2022	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	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: NSW - 5 (H221070-08)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.2	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

# Sample ID: FS - 1 (H221070-09)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	215	107	200	4.80	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	206	103	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.4	% 59.5-14	2						

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Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 2 (H221070-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	97.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 3 (H221070-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	79.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.4	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 4 (H221070-12)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 5 (H221070-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 6 (H221070-14)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 7 (H221070-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: NSW - 1 (H221070-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: WSW - 1 (H221070-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/17/2022	Sampling Date:	03/17/2022
Reported:	03/18/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: WSW - 2 (H221070-18)

BTEX 8021B	mg	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	1.98	98.9	2.00	10.6	
Toluene*	<0.050	0.050	03/18/2022	ND	1.98	99.1	2.00	10.7	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	1.90	94.8	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	5.90	98.3	6.00	11.3	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2022	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	03/18/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	116 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	120	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

QR-04	The RPD for the BS/BSD was outside of historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

### Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

# Laboratories

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 21 of 22

Company Name: Canolo Childes		BILL TO	ANALYSIS REQUEST	
Project Manager: Chargebon Lland		P.O. #:		
Address:		Company: The T	ech	
City: State:	Zip:	2:	hall	
Phone #: Fax #:		Address: by enal		
Project #: 2/2L-MD-0/840 Project Owner:		City:		
Project Name: VBEN 19-01 Plot. Inc.	Reheafe	State: Zip:		_
Project Location: Lea County MA		Phone #:		
Sampler Name: Caltan Rickershaft	-	Fax #:		
	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TPH BTEX Chlorteles	
1 E/W-1	×			
3 CSW-2 4 CSW-2				
5 Nm-2				
7 NSW-4				
3 EC-1				
10 B-1 PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contrast or tot, shall be limited to the amount and be the field to the	V Claim arising whether based in contract or t	Indi shall be limited to the emount noid		
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliales or successors arising out of or related to the performance of services hereunder by Cardinal, regardines, for which are such claims is based unon any of the above stand reasons or otherwise	conserver similary or universe and meaning minima because in contract, or university and instrument pair by the client for transmission of the same while and the same while and received by Cardinal within 30 days after completion of the querial damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaria of services hereunder by client and the service services are an experimentation.	ceived by Cardinal within 30 days after ceived by Cardinal within 30 days after s of use, or loss of profits incurred by cli ased upon any of the above stated rea- ased upon any of the above stated rea-	ompletion of the applicable nt, its subsidiaries, one or otherwise	
Relinquished By: Date: 7/17/23	Received By:	MAN	Verbal Result:  Ves  No Add'I Phone #: Verbal Results are emailed Please provide Email address:	
Rélinquished By:	Received By:	Wall of	All results are emailed. Please provide Email address: Chick the nulling Oternatech, Com REMARKS:	
Delivered By: (Circle One) Observed Toms of			2	
		(Initials)	Rush Cool Intact Observed Temp. °C	
Sampler - UPS - Bus - Other: Corrected Temp. °C Q.(.	A6.4 Pres Pres			
			No. of Concession, Name of	

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: LandoPhillips Project Manager: Lanstabon 14 Address: City: Phone #: Project #: 2424-MD-01840 Project Name: VGEU 19-0
FOR LAB USE ONLY
Lab I.D.
16 MM
11 NON 81
analyses. All claims including those for negligence and any other cause whatsover shall be deemed watered unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.
Relinquished By:
Delivered By: (Circle One) Sampler - UPS - Bus - Ot FORM-000 R 3.2 100
cei

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Released to Imaging: 4/20/2022 1:10:00 PM

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2 2 Page 84 of 177



March 21, 2022

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

RE: VGEU 19-01 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/18/22 10:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 17 (H221080-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

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### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 8 (H221080-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	117 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	147	% 59.5-14	2						

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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 9 (H221080-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	123	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	150	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: FS - 10 (H221080-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	134	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: SSW - 1 (H221080-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	117 :	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	145	% 59.5-14	2						

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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: SSW - 2 (H221080-06)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	133	% 59.5-14	2						

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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: CSW - 4 (H221080-07)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	117 :	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	144	% 59.5-14	2						

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

Received:	03/18/2022	Sampling Date:	03/18/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	VGEU 19-01 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-01840	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

### Sample ID: CSW - 5 (H221080-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/18/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	4.78	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	216	108	200	5.97	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					
Surrogate: 1-Chlorooctane	79.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

ved by OC		-	-	-					T	T					H	-		FO	Sar	Pro	Pro	Pro	Ph	City:	Ad	Pn	1 00		age 9.
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Kelinquished By:	1 man	Keindhished BY:	tinal b out of	LEASE NOTE: Liability and Damages.		8 CSW	7 CSW	6 SSW	S 55W	4FS-	STES-	2 FS-	( FS -	080122	Lab I.D.		٦	-	Project Location: Lea	me: V/.	: 2120-	Phone #:	ÿ:	Address:	Project Manager: C	5	101 E (575	Lat
) Observed Temp. °C her: Corrected Temp. °C	Date: Time:	IN Time: 000	A 3/18/22	other caus consequer nance of s	Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the		15	- 4	- 2	-	10	9	00	ł		Sample I.D.			oh Bicker	County.	14-01 6	MD - 01946 Project Owner:	Fax #	State:		hristian LIUII	enoco Phillips	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	poratories
11.3	Received By:	Cill.	Received By:	be deerned waived unless n Jing without limitation, busine yy Cardinal, regardless of wh	or any claim arising whether		*						-	A REAL PROPERTY AND	# CON GROU	B OR (C) TAINER NDWATI	S ER			Neiense	0 1	ner:		Zip:				88240 3-2476	S
Sample Condition Cool Intact Ves Yes	aller	Ma dell		nade in writing and received ess interruptions, loss of usu ther such claim is based u	based in contract or tort, sh		•						-		SOIL OIL SLUDO OTHEI	GE R:		MATRIX	Fay #	Phone	2	City-	~~~~	Attr	Cor	P.O. #:			
CHECKED BY: (Initials)	5	M HUR	1111	<ul> <li>whatsover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a tait damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by citent, its subsidiaries envices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or othewise.</li> </ul>	hall be limited to the amount		*									OOL		SERV	ŧ	State: Zip:		200	0 0	·.	Company: Tetra		BILL TO		
Turnaround Time: Thermometer ID #113 Correction Factor -0.5°C	REMARKS:	Christi		after completion of the app by client, its subsidiaries, d reasons or otherwise.	paid by the client for the									-	TIME			SAMPI ING				Criait		1 / 1011	Tech		0		CHAIN-0
me: Standard Rush #13 24 kr T		an. L 10/10	emailed. Pleas	viicable			4 4							XXX	TABT	H EX lorid	le	5	-							_			OF-CUST
ard Bacteria (only) S		@ tetra tech. com	Verbal Result:  Yes Vo Add'I Phone #: All Results are emailed Please provide Email address:			-																					ANALYSIS REQUEST		OF-CUSTODY AND ANALYSIS REQUEST
ample Condition Observed Temp. °C																													REQUES

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1

11.1

# APPENDIX E Photographic Documentation











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## APPENDIX F Waste Manifests

177									
0 d									
ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County						
	JOD IVEL #		County						
Facility: CRI									
Product / Service		Quantity Units							
Contaminated Soil (RCRA Exemp	ot)		18.00 yards						
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re- amended. The following documentation MSDS Information RCRA H	esource Conserv ve described wa enerated from oi te which is non- gulations, 40 CF on is attached to	ation and Recovery Act (RCR ste is: 1 and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazard	are not mixed with non-exempt was ds for waste hazardous by l in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items)					
Driver/ Agent Signature	The Astron	R360 Representa	tive Signature						
		- 06							
Customer Approval									
	THI	S IS NOT AN INV	OICE!						
Approved By:		Date	·						

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212					
ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI					
Product / Service	11		Quantity U	nits	and the second second second
Contaminated Soil (RCRA Exemp	t)		18.00	yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	source Conserv re described wa nerated from oi e which is non- ulations, 40 CF n is attached to	vation and Recovery Act ste is: il and gas exploration and hazardous that does not e R 261.21-261.24 or listed	d production exceed the mini- hazardous w escribed wast	operations and nimum standar aste as defined e is non-hazard	are not mixed with non-exempt was rds for waste hazardous by l in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	State Phil	R360 Repres	entative Sig	gnature	
			Ø		
Customer Approval			and the second		
	THI	S IS NOT AN	INVOIC	E!	
Approved By:			Date:		

Released to Imaging: 4/20/2022 1:10:00 PM

<sup>p</sup> age 105 of 177					
RBSERVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	-
Facility: CRI					
Product / Service	ALK SPACE	Contraction of the second	Quantity U	nits	
Contaminated Soil (RCRA Exemp	t)		18.00	yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	source Conserv ve described was nerated from oi e which is non-h gulations, 40 CF n is attached to	ration and Recovery Act ste is: 1 and gas exploration an nazardous that does not of R 261.21-261.24 or listed demonstrate the above-d	d production exceed the mi hazardous w escribed wast	operations and nimum standard aste as defined te is non-hazard	are not mixed with non-exempt waster ds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Repres	entative Sig	gnature	
Customer Approval					
	THIS	S IS NOT AN	INVOIC	E!	
Approved By:			Date:	<u> </u>	

Released to Imaging: 4/20/2022 1:10:00 PM 3/16/2022 10:59:09AM

ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		C	uantity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA H	esource Conserv ve described was enerated from oi te which is non-t gulations, 40 CFI on is attached to o	ation and Recovery Act (F ste is: I and gas exploration and J azardous that does not ex R 261.21-261.24 or listed h demonstrate the above-des	production operations and ceed the minimum standar azardous waste as defined cribed waste is non-hazard	are not mixed with non-exempt was ds for waste hazardous by in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Represe	ntative Signature	
Customer Approval		an ta san ta	Anter a supervision for a second seco	and An ann an Anna Anna Anna Anna Anna Anna
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Approved By:		D	ate:	
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REGENTAL SOL UTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	and the states	Quar	ntity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation	source Conserv re described wa nerated from oi e which is non-l ulations, 40 CF t is attached to	ration and Recovery Act (RCR, ste is: 1 and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items
_ MSDS Information _ RCRA Ha	zardous Waste	Analysis _ Process Knowle	edge Other (Prov	ide description above)
Driver/ Agent Signature		R360 Representat	lve Signature	
Customer Approval				
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Approved By:		Date:		

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2213							
RESERVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County				
Facility: CRI							
Product / Service		Qua	ntity Units				
Contaminated Soil (RCRA Exem	pt)	18.00 yards					
Generator Certification Stateme I hereby certify that according to the I 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wastes characteristics established in RCRA real amended. The following documentation MSDS Information RCRA I Driver/ Agent Signature	Resource Conserv ove described wa generated from o ste which is non- egulations, 40 CF ton is attached to Hazardous Waste	vation and Recovery Act (RCR iste is: il and gas exploration and pro- hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-descril	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazar ledge Other (Prov	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)			
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Customer Approval							
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AND	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement	of Waste Sta	atus	Section and the section of	
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	e described wa nerated from oi e which is non-l ulations, 40 CF n is attached to	ste is: I and gas exploration and pro hazardous that does not excee R 261.21-261.24 or listed haza demonstrate the above-descrift	duction operations and d the minimum standar irdous waste as defined bed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Ag <u>ent Sig</u> nature	Contraction of the second	R360 Representa	tive Signature	हो। स्टब्स् क्रिसिट स्टब्स् क्रिसिट स्ट
Customer Approval Approved By:		S IS NOT AN IN Date	14	

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RBB60 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
	JOD Ref#		County	
Facility: CRI				
Product / Service		Qua	intity Units	
Contaminated Soil (RCRA E	kempt)		18.00 yards	
1988 regulatory determination, th X RCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field characteristics established in RCF amended. The following docume	the Resource Conserve e above described was stes generated from oi d waste which is non-te the regulations, 40 CF ntation is attached to	vation and Recovery Act (RCF ste is: 1 and gas exploration and pro mazardous that does not excee R 261.21-261.24 or listed haza	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazar	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Representa	tive Signature	
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Customer Approval		<b>3</b>	- Arthorn	
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Permian Basin		09		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI			0	Inite	
Product / Service			Quantity I		
Contaminated Soil (RCRA Exemp	ot)		18.00	yards	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H Driver/ Agent Signature	enerated from o te which is non gulations, 40 C	bil and gas exploration a hazardous that does no FR 261.21-261.24 or list demonstrate the above te Analysis Process	and production t exceed the n ed hazardous	n operations and hinimum standa waste as define iste is non-haza Other (Pro	d are not mixed with non-exempt wasturds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous, (Check the appropriate items):
Customer Approval	тн	IIS IS NOT A	N INVOI	CE!	
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122				
<b>RBB60</b> ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 SAM WIDMER 10 3/16/2022 SDR Enterprises KENNEY 20	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	- The All Property of	Qu	antity Units	and the second
	Contaminated Soil (RCRA Exempt) 18.00 yards			
1988 regulatory determination, the X RCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field	the Resource Conser e above described was stes generated from c d waste which is non- RA regulations, 40 Cl	vation and Recovery Act (R) aste is: il and gas exploration and p hazardous that does not exc FR 261.21-261.24 or listed ha	roduction operations and eed the minimum standa azardous waste as define cribed waste is non-haza	rdous. (Check the appropriate items)
Driver/ Agent Signature		R360 Represer	ntative Signature	
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Customer Approval				
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Approved By:		D	ate:	

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<b>ARBERTAL</b> ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Q	uantity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	source Conserv re described was nerated from oi e which is non-t ulations, 40 CF n is attached to	ation and Recovery Act (R ste is: I and gas exploration and p azardous that does not exc R 261.21-261.24 or listed had demonstrate the above-desc	production operations and seed the minimum standard azardous waste as defined cribed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 26 l, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represer	ntative Signature	
Customer, Approval	 THI	S IS NOT AN IN	IVOICE!	
Approved By:			ate:	

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	N STREET	Quar	ntity Units	
Contaminated Soil (RCRA Exemp	ot)		20.00 yards	
Generator Certification Statemen	t of Waste Sta	tus		
I hereby certify that according to the Ro 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information _ RCRA H	ve described was enerated from oi te which is non-h gulations, 40 CFI n is attached to o	ste is: I and gas exploration and prod lazardous that does not exceed & 261.21-261.24 or listed hazar lemonstrate the above-describ	uction operations and a the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as ous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval	THIS	S IS NOT AN INV		
Approved By:		Date:	<u> </u>	

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of 177				
REASE ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator # Well Ser. # Well Ser. # Well Name Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	The second second second second second	Contraction of the second	Quantity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
X RCRA Exempt: Oil Field wastes ge _ RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation _ MSDS Information _ RCRA Ha Driver/ Agent Signature	e which is non-h ulations, 40 CFI 1 is attached to o	azardous that does not e 261.21-261.24 or listed lemonstrate the above-d Analysis Process K	exceed the minimum standa hazardous waste as define escribed waste is non-haza	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Customer Approval				
	THIS	S IS NOT AN	INVOICE!	
Approved By:			Date:	

3/16/2022 4:15:06PM

Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI			oounty	(((((((((((((((((((((((((((((((((((
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exem	nt)		18.00 yards	
Containinateu Son (RCRA EXEM	pr)		TO.00 yarus	
Generator Certification Statemer	nt of Waste St	atus		
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re	nt of Waste Sta Resource Conserv ove described was generated from o ste which is non- egulations, 40 CF on is attached to	atus vation and Recovery Act (RCR iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	A) and the US Enviro luction operations and the minimum standar rdous waste as defined red waste is non-hazard	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation	nt of Waste Sta Resource Conserv ove described was generated from o ste which is non- egulations, 40 CF on is attached to	atus vation and Recovery Act (RCR iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	A) and the US Enviro luction operations and I the minimum standar rdous waste as defined wed waste is non-hazard edge Other (Prov	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	nt of Waste Sta Resource Conserv ove described was generated from o ste which is non- egulations, 40 CF on is attached to	atus vation and Recovery Act (RCR iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	A) and the US Enviro luction operations and I the minimum standar rdous waste as defined wed waste is non-hazard edge Other (Prov	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature	nt of Waste Sta Resource Conserv ove described was generated from o ste which is non- egulations, 40 CF on is attached to	atus vation and Recovery Act (RCR iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	A) and the US Enviro luction operations and I the minimum standar rdous waste as defined wed waste is non-hazard edge Other (Prov	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	nt of Waste Sta Resource Conserv ove described was generated from o ste which is non- egulations, 40 CF on is attached to lazardous Waste	atus vation and Recovery Act (RCR iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	A) and the US Enviro luction operations and I the minimum standar rdous waste as defined wed waste is non-hazard edge Other (Prov tive Signature	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items

ENVIRO AMENTAL S OLU TIONS Permia n Basin	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 16 Manif. Date: 3/16/2022 Hauler: SDR Enterprises Driver ADOLFO Truck # 053 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI			
Product / Service	Q	uantity Units	
Contaminated Sail (DCDA)		20.00 yards	
1988 regulatory determination, t $\underline{X}$ RCRA Exempt: Oil Field wa	tement of Waste Status o the Resource Conservation and Recovery Act (Re the above described waste is: astes generated from oil and gas exploration and p	CRA) and the US Enviro	are not mixed with non-exempt w
Generator Certification Stat I hereby certi fy that according to 1988 regulatory determination, t X RCRAExempt: Oil Field w RCRANon-Exempt: Oil fie characteristics established in RC amended. The following docum	tement of Waste Status o the Resource Conservation and Recovery Act (Re	CRA) and the US Enviro roduction operations and ced the minimum standar zardous waste as defined ribed waste is non-hazard	are not mixed with non-exempt w ds for waste hazardous by in 40 CFR, part 261, subpart D, a dous. (Check the appropriate item
Generator Certification Stat I hereby certi fy that according to 1988 regulatory determination, t X RCRAExempt: Oil Field w RCRANon-Exempt: Oil fie characteristics established in RC amended. The following docum	tement of Waste Status o the Resource Conservation and Recovery Act (Re the above described waste is: astes generated from oil and gas exploration and pi eld waste which is non-hazardous that does not exc CRA regulations, 40 CFR 261.21-261.24 or listed ha nentation is attached to demonstrate the above-desc CRA Hazardous Waste Analysis Process Kno	CRA) and the US Enviro roduction operations and ced the minimum standar zardous waste as defined ribed waste is non-hazard	are not mixed with non-exempt w ds for waste hazardous by in 40 CFR, part 261, subpart D, a dous. (Check the appropriate items
Generator Certification Stat I hereby certi fy that according to 1988 regulatory determination, t X RCRA Exempt: Oil Field w RCRA Non-Exempt: Oil field characteristics established in RC amended. The following docum MSDS Information RC	tement of Waste Status o the Resource Conservation and Recovery Act (Re the above described waste is: astes generated from oil and gas exploration and pi eld waste which is non-hazardous that does not exc CRA regulations, 40 CFR 261.21-261.24 or listed ha nentation is attached to demonstrate the above-desc CRA Hazardous Waste Analysis Process Kno	CRA) and the US Enviro roduction operations and ced the minimum standar zardous waste as defined ribed waste is non-hazard wledge Other (Prov	are not mixed with non-exempt w ds for waste hazardous by in 40 CFR, part 261, subpart D, a dous. (Check the appropriate item
Generator Certification Stat I hereby certi fy that according to 1988 regulatory determination, t X RCRAExempt: Oil Field wa RCRA Non-Exempt: Oil fiel characteristics established in RC amended. The following docum MSDS Information RC Driver/ Agent Signature	tement of Waste Status o the Resource Conservation and Recovery Act (Re the above described waste is: astes generated from oil and gas exploration and pi eld waste which is non-hazardous that does not exc CRA regulations, 40 CFR 261.21-261.24 or listed ha nentation is attached to demonstrate the above-desc CRA Hazardous Waste Analysis Process Kno	CRA) and the US Enviro roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard wledge Other (Prov tative Signature	are not mixed with non-exempt w ds for waste hazardous by in 40 CFR, part 261, subpart D, a dous. (Check the appropriate item

ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	•
Facility: CRI				
Product / Service		and the second states	Quantity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statemen	t of Waste Sta	atus		
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA Here	ve described was enerated from oi e which is non-l sulations, 40 CF n is attached to o	ste is: 1 and gas exploration an nazardous that does not o R 261.21-261.24 or listed demonstrate the above-d	d production operations and exceed the minimum standar I hazardous waste as defined escribed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	and the second	R360 Repres	entative Signature	
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Customer Approval				
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Approved By:			Date:	

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		C	uantity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA He	esource Conserv ve described was nerated from oi e which is non-l gulations, 40 CF n is attached to	ation and Recovery Act (R ste is: I and gas exploration and p nazardous that does not ex R 261.21-261.24 or listed h demonstrate the above-des	production operations and ceed the minimum standar azardous waste as defined cribed waste is non-hazar	are not mixed with non-exempt waster ds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Ag <u>ent Sig</u> nature		R360 Represe	ntative Signature	
Customer Approval				
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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date; Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
			,	
Facility: CRI				
Product / Service	an weed and the	Qua	ntity Units	
Contaminated Soil (RCRA Exer	mpt)		20.00 yards	
Generator Certification Statem	ent of Waste Sta	atus		
I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information RCRA	bove described was s generated from of vaste which is non regulations, 40 CF tion is attached to	ste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazard	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
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Driver/ Agent Signature Customer Approval		Æ		
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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #. Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County		
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H	ve described wa enerated from oi te which is non-l gulations, 40 CF n is attached to	ste is: l and gas exploration and pro nazardous that does not excee R 261.21-261.24 or listed haz demonstrate the above-descri	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Represent			
Customer Approval			de l'Angele (dans		
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Approved By:		Date	):		

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: 0 Ordered by: S AFE #: PO #: Manifest #: 2 Manif. Date: 3 Hauler: S	SAM WIDMER 1 /17/2022 SDR Enterprises VILLIAM	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		
Facility: CRI					
Product / Service		Qua	untity Units		
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA H	esource Conservati ve described waste enerated from oil at te which is non-haz gulations, 40 CFR 2 on is attached to der	ion and Recovery Act (RCi is: nd gas exploration and pro cardous that does not excee 261.21-261.24 or listed haza monstrate the above-descri	duction operations and a d the minimum standard irdous waste as defined bed waste is non-bazard	are not mixed with non-exempt wast ls for waste hazardous by in 40 CFR, part 26 l, subpart D, as	
Driver/ Agent Signature		R360 Representa	tive Signature		
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Customer Approval	and the second second				
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EN VIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field:	700-1284778 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RM
	Truck # Card # Job Ref #	038	Field #: Rig: County	NON-DRILLING LEA (NM)
Facility: CRI		0	ntity Units	
Product / Service		Qua		
Contaminated Soil (RCRA Exe	empt)		18.00 yards	
amended. The following document MSDS InformationRCR.	tation is attached to	e Analysis _ Process Know	ledge Other (Pro	uous. (Check the appropriate no
amended. The following document MSDS InformationRCR.	tation is attached to	h demonstrate the above-descri	ledge Other (Pro	uous. (Check the appropriate net
amended. The following document MSDS InformationRCR.	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representa	ative Signature	d in 40 CFR, part 261, subpart D, rdous. (Check the appropriate iter vide description above)
amended. The following document MSDS InformationRCR. Driver/ Agent Signature	tation is attached to A Hazardous Wast	e Analysis _ Process Know	ative Signature	uous. (Check the appropriate no
amended. The following document MSDS InformationRCR. Driver/ Agent Signature Customer Approval	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representation	ative Signature	vide description above)
amended. The following document MSDS InformationRCR. Driver/ Agent Signature	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representation	VOICE!	vide description above)
amended. The following document MSDS InformationRCR. Driver/ Agent Signature Customer Approval	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representation	VOICE!	vide description above)
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amended. The following document MSDS InformationRCR. Driver/ Agent Signature Customer Approval	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representation	VOICE!	vide description above)
amended. The following document MSDS InformationRCR. Driver/ Agent Signature Customer Approval	tation is attached to A Hazardous Wast	Analysis Process Know R360 Representation	VOICE!	vide description above)

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		
Facility: CRI					
Product / Service		C	Quantity Units		
Contaminated Soil (RCRA Exempt)		18.00 yards			
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H	ve described wa enerated from oi te which is non-l gulations, 40 CF on is attached to	ste is: il and gas exploration and hazardous that does not ex R 261.21-261.24 or listed h demonstrate the above-des	production operations and ceed the minimum standar azardous waste as defined scribed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Represe	ntative Signature		
Customer Approval					
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Approved By:		C	oate:		

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EN VIRONMENTAL SOLUTIONS Permian Basin	Customer: CONOCOPHILLI Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 24 Manif. Date: 3/17/2022 Hauler: SDR Enterprises Driver WILLIAM Truck # 020 Card # Job Ref #	Bid #: Date: Generator: Generator # Well Ser. #:	-	
Facility: CRI	5			
Product / Service		Quantity Units		
Contaminated Soil (RCRA Ex	empt)	20.00 yards		
1988 regulatory determination, the X RCRA Exempt: Oil Field wast _ RCRA Non-Exempt: Oil field characteristics established in RCRA amended. The following documen	ne Resource Conservation and Recovery above described waste is: es generated from oil and gas exploratio waste which is non-hazardous that does A regulations, 40 CFR 261.21-261.24 or l tation is attached to demonstrate the abo A Hazardous Waste Analysis Proce	n and production operations and not exceed the minimum standar isted hazardous waste as defined we-described waste is non-hazar	l are not mixed with non-exempt wa rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items	
Driver/ Agent Signature	R360 Re	presentative Signature		
Customer Approval		V		
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ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service			Quantity Units	
Contaminated Soil (RCRA Exemp	ot)	18.00 yards		
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA re- amended. The following documentation MSDS Information _ RCRA H	ve described wa enerated from o te which is non- gulations, 40 CI on is attached to	aste is: il and gas exploration an hazardous that does not FR 261.21-261.24 or lister demonstrate the above-c e Analysis Process 1	d production operations and exceed the minimum standa d hazardous waste as define described waste is non-haza KnowledgeOther (Pro	d are not mixed with non-exempt wast ards for waste hazardous by ed in 40 CFR, part 261, subpart D, as ardous. (Check the appropriate items):
Driver/ Agent Signature		R360 Repre	sentative Signature	
Customer Approval				
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e 128 of 17	Customer: Customer #:	CONOCOPHILLIPS CRI2190	Ticket # Bid #:	700-1284830 O6UJ9A000HH0		
<b>R360</b>	AFE #:	SAM WIDMER	Date: Generator:	3/17/2022 CONOCOPHILLIPS		
ENVIRONMENTAL SOLUTIONS	PO #: Manifest #: Manif. Date:	26 3/17/2022	Generator #: Well Ser. #: Well Name:			
Permian Basin	Hauler: Driver Truck #	SDR Enterprises ELLIS 039	Well #: Field: Field #:			
	Card # Job Ref #	039	Rig: County	NON-DRILLING LEA (NM)		
Facility: CRI						
Product / Service	Contraction of the second	Quantity Units				
Contaminated Soil (RCRA Exem	pt)	18.00 yards				
Generator Certification Stateme I hereby certify that according to the I 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati MSDS Information RCRA I	Resource Conser- ove described wa generated from o ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCRA) iste is: il and gas exploration and product hazardous that does not exceed th R 261.21-261.24 or listed hazardor demonstrate the above-described e Analysis Process Knowled	and the US Enviro etion operations and ne minimum standar ous waste as defined l waste is non-hazar ge Other (Pro-	are not mixed with non-exempt waster ds for waste hazardous by l in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):		
	The second second second second second	R360 Representativ	e Signoturo			
Driver/ Agent Signature			o Signature			
Driver/ Agent Signature Customer Approval						
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NVIRONMENTAL SOLUTIONS	AFE #: PO #: Manifest #: Manif. Date:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #:	700-1284831 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR
'ermian Basin	Hauler: Driver Truck # Card # Job Ref #	STEPHEN 038	Field: Field #: Rig: County	NON-DRILLING LEA (NM)
Facility: CRI			Quantity Units	
Product / Service			18.00 yards	
Contaminated Soil (RCRA Exem	ot)	_	To ob Jaros	
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati MSDS Information RCRA I	seven described we generated from one ste which is non egulations, 40 C	oil and gas exploration and hazardous that does not e FR 261.21-261.24 or listed o demonstrate the above-de te Analysis Process K	production operations and sceed the minimum standa hazardous waste as define perihed waste is non-haza	d are not mixed with non-exempt waste ards for waste hazardous by cd in 40 CFR, part 26 l, subpart D, as ardous, (Check the appropriate items):
Driver/ Agent.Signature			Ŵ	
Customer Approval				
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #. Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well #: Field: Field #: Rig: County	700-1284842 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)		
Facility: CRI						
Product / Service	Steam in the	Quantity Units				
Contaminated Soil (RCRA Exempt)		18.00 yards				
Generator Certification Stateme	nt of Waste St	atus	ALCONT AND AND A			
I hereby certify that according to the I 1988 regulatory determination, the ab- X RCRA Exempt: Oil Field wastes	ove described wa	ste is: I and gas exploration and produ	ction operations and	are not mixed with non-exempt wast		
<ul> <li>RCRA Non-Exempt: Oil field wastes</li> <li>characteristics established in RCRA reamended. The following documentati</li> <li>MSDS Information _ RCRA 1</li> </ul>	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-described	ous waste as defined d waste is non-hazar	in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):		
_ RCRA Non-Exempt: Oil field wa characteristics established in RCRA re amended. The following documentati	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-described	ous waste as defined d waste is non-hazard lge Other (Prov	in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):		
RCRA Non-Exempt: Oil field wa characteristics established in RCRA re amended. The following documentati MSDS Information RCRA 1	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ous waste as defined d waste is non-hazard lge Other (Prov	in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):		
RCRA Non-Exempt: Oil field wa characteristics established in RCRA re amended. The following documentati MSDS Information RCRA 1	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ous waste as defined d waste is non-hazard lge Other (Prov	in 40 CFR, part 26 i, subpart D, as dous. (Check the appropriate items):		
_ RCRA Non-Exempt: Oil field wa characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA i Driver/ Agent Signature	egulations, 40 CF on is attached to Hazardous Waste	R 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ous waste as defined d waste is non-hazard lge Other (Prov ve Signature	in 40 CFR, part 26 i, subpart D, as dous. (Check the appropriate items):		

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Page 131 of 177				
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	700-1284849 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Qu	antity Units	
Contaminated Soil (RCRA Exempt	t)	18.00 yards		
Generator Certification Statement	of Waste Sta	itus		
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes gen RCRA Non-Exempt: Oil field waste characteristics established in RCRA regulation amended. The following documentation MSDS Information RCRA Ha	e described was nerated from oi which is non-h ulations, 40 CFI i is attached to o	ste is: I and gas exploration and pro lazardous that does not exce R 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and a ed the minimum standard ardous waste as defined ibed waste is non-hazard	are not mixed with non-exempt wast is for waste hazardous by in 40 CFR, part 261, subpart D, as ous (Check the appropriate items):
Driver/ Agent Signature	ļ	R360 Represent	ative Signature	
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Customer Approval		•		
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Page 132 of 177	Customer:	CONOCOPHILLIPS	Ticket #:	700-1284886	
<b>R36</b>	Customer #:		Bid #: Date: Generator: Generator #:	O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS	
ENVIRONMENTAL SOLUTIONS Permian Basin	Manifest #: Manif. Date: Hauler: Driver Truck #	30 3/17/2022 SDR Enterprises MAX 043	Well Ser. #:		
	Card # Job Ref #	0.0	Rig: County	NON-DRILLING LEA (NM)	
Facility: CRI Product / Service		Quant	tity Units		
Contaminated Soil (RCRA E	xempt)	18.00 yards			
Generator Certification Stat		vation and Recovery Act (RCRA ste is:		nmental Protection Agency's July	
I hereby certify that according to 1988 regulatory determination, th X RCRA Exempt: Oil Field wa RCRA Non-Exempt: Oil fiel characteristics established in RCI amended. The following docume	istes generated from oi Id waste which is non-F RA regulations, 40 CF entation is attached to o	hazardous that does not exceed t R 261.21-261.24 or listed hazard	the minimum standar lous waste as defined d waste is non-hazarc	ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):	
I hereby certify that according to 1988 regulatory determination, th X RCRA Exempt: Oil Field wa RCRA Non-Exempt: Oil fiel characteristics established in RCI amended. The following docume	istes generated from oi Id waste which is non-F RA regulations, 40 CF entation is attached to o	hazardous that does not exceed t R 261.21-261.24 or listed hazard demonstrate the above-described	the minimum standard lous waste as defined d waste is non-hazard lge Other (Prov	ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):	

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Date:

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Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exempt)		18.00 yards		
Generator Certification Statemen	t of Waste St	atue	and all the states	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H	ve described wa enerated from oi te which is non-l gulations, 40 CF on is attached to	ste is: 1 and gas exploration and prod 1azardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazard	are not mixed with non-exempt w ds for waste hazardous by in 40 CFR, part 261, subpart D, a lous. (Check the appropriate item
Driver/ Agent Signature		R360 Representat	tive Signature	
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Customer Approval				
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Date:

ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #. Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1284909 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)	
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exemp	t)		18.00 yards		
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA He	esource Conserv ve described was nerated from oi e which is non-t ulations, 40 CF n is attached to o	ation and Recovery Act (RCR ste is: I and gas exploration and proc azardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and the minimum standard rdous waste as defined bed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Representa	tive Signature		
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Customer Approval	4		Sec. 1		
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Approved By:		Date			

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Page 136 of 177					
RBBBBB ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1284915 OGUJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)
Facility: CRI			Quantity	Units	
Product / Service		N. S.		) yards	
Contaminated Soil (RCRA Exem	pt)		18.00	yalus	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re- amended. The following documentation MSDS Information _ RCRA	Resource Conserved ove described we generated from ste which is nor cgulations, 40 C	vation and Recovery R vaste is: oil and gas exploration a hazardous that does no FR 261.21-261.24 or list	and production of exceed the reted hazardous	n operations an ninimum standa waste as define aste is non-haza	d are not mixed with non-exempt was ards for waste hazardous by ed in 40 CFR, part 261, subpart D, as ardous, (Check the appropriate items)
Driver/ Agent Signature			resentative		
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Customer Approval		and the second second	ADDREAD		
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Approved By:			Date:		

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Page 137 of 177					
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Puge	Customer: Customer #:	CONOCOPHILLIPS CRI2190	a 1926	Ticket #: Bid #:	700-1284935 O6UJ9A000HH0
R360	Ordered by: AFE #: PO #:	SAM WIDMER		Date: Generator: Generator #:	
INVIRONMENTAL SOLUTIONS	Manifest #: Manif. Date: Hauler:	35 3/17/2022 SDR Enterprises		Well Ser. #: Well Name: Well #:	999908 VGEU 19-01 REALEASE RMR
<sup>v</sup> ermian Basin	Driver Truck # Card # Job Ref #	MAX 043		Field: Field #: Rig: County	NON-DRILLING LEA (NM)
Facility: CRI					
Product / Service			Quantity L		
Contaminated Soil (RCRA Exemp	ot)		18.00	yards	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	esource Conser ve described wa enerated from o te which is non- gulations, 40 Cl	vation and Recovery Act aste is: il and gas exploration an hazardous that does not TR 261.21-261.24 or listed demonstrate the above-(	d production exceed the m hazardous	operations and ninimum standa waste as define ste is non-haza	d are not mixed with non-exempt waster ords for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Repres	sentative S	ig <u>natur</u> e	
		QL	>		
Customer Approval					
	тн	IS IS NOT AN	INVO	CE!	
Approved By:			Date:		

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RBB CONTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1284946 O6UJ9A000HH0 3/17/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMF NON-DRILLING LEA (NM)	
Facility: CRI					
Product / Service	591 - 381	Quan	tity Units		
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abor X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA H	esource Conserve ve described wa enerated from o te which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR/ iste is: il and gas exploration and produ- hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describe Analysis _ Process Knowle	uction operations and the minimum standar dous waste as defined dous waste is non-hazard doge Other (Prov	are not mixed with non-exempt wa ds for waste hazardous by in 40 CFR, part 261, subpart D, as	
Driver/ Agent Signature		R360 Representat	ive Signature		
Customer Approval					
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Approved By:		Date:			

VVIRONMENTAL SOLUTIONS	Gustonner#	CONOCOPHILLIPS CRI2190 SAM WIDMER 37 3/17/2022 SDR Enterprises ELLIS 039	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999900 BEALFASE RMR
Facility: CRI			Quantity Units	
Broduct / Service		No. 1	18.00 yards	
Contaminated Soil (RCRA Exer	mpt)			tion Agency's July
X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field characteristics established in RCRA amended. The following documen MSDS Information RCR	es generated iron	on-hazardous that does CFR 261.21-261.24 or d to demonstrate the ab vaste Analysis Pro	hot exceed the minimum of	vironmental Protection Agency's July and are not mixed with non-exempt was ndards for waste hazardous by fined in 40 CFR, part 261, subpart D, as azardous. (Check the appropriate items) (Provide description above)
Driver/ Agent Signature			MA	
Customer Approval Approved By:		THIS IS NOT	AN INVOICE! Date:	
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Facility: CRI				
Product / Service Quantity Units				
Contaminated Soil (RCRA Exemp	ot)	20.00 yards		
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abor X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	esource Conservive described wa enerated from o te which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCF iste is: il and gas exploration and pro- hazardous that does not excee rR 261.21-261.24 or listed haza demonstrate the above-descril AnalysisProcess Know	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazard ledgeOther (Prov	are not mixed with non-exempt was ds for waste hazardous by in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Representa	tive Signature	
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Customer Approval				Start According to the
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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: C Ordered by: S AFE #: PO #: Manifest #: 39 Manif. Date: 39 Hauler: S Driver W	AM WIDMER 9	Ticket # Bid #: Date: Genera Genera Well Se Well N Well N Well #: Field: Field # Rig: County	ator: ator #: er. #: ame: :	
Facility: CRI			Quantity Unite		
Product / Service		and a loss the matter	Quantity Units		
Contaminated Soil (RCRA Exer	npt)		18.00 yards		
Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waster RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information _ RCRA	Resource Conserva bove described wast s generated from oil vaste which is non-ha regulations, 40 CFR	tion and Recovery Act e is: and gas exploration an azardous that does not . 261.21-261.24 or lister	d production operation exceed the minimum I hazardous waste as rescribed waste is no	ons and standa define n-haza	d are not mixed with non-exempt wa ards for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items)
Driver/ Agent Signature		R360 Repré	sentative Signatur	re	
Customer Approval		- V			
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RESCONTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	999908	
Facility: CRI					
Product / Service	Le commo	Qua	ntity Units		
Contaminated Soil (RCRA Exem	pt)	18.00 yards			
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation _ MSDS Information _ RCRA H Driver/ Agent Signature	esource Conser- ove described was generated from o ste which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR iste is: il and gas exploration and pro- hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-descrift	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazard bedgeOther (Prov	are not mixed with non-exempt wards for waste hazardous by in 40 CFR, part 261, subpart D, as	
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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1285070 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)	
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exemp	t)		18.00 yards		
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	source Conserv re described wa nerated from oi e which is non-i ulations, 40 CF 1 is attached to o	vation and Recovery Act (RCR ste is: 1 and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and a d the minimum standard rdous waste as defined bed waste is non-hazard	are not mixed with non-exempt wast is for waste hazardous by in 40 CFR, part 261, subpart D, as ous. (Check the appropriate items):	
Driver/ Agent.Signature		R360 Representa	tive Signature		
Customer Approval					
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	Facility: CRI
	Product / Serv
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RABESON ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #; Bid #: Date: Generator: Generator #: Well Ser. #; Well Name: Well #: Field: Field #; Rig: County			
Facility: CRI						
Product / Service	A. A. A. A. D. D.	Quar	ntity Units			
Contaminated Soil (RCRA Exem	pt)	18.00 yards				
Generator Certification Statement of Waste Status         Ihereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Jul 1988 regulatory determination, the above described waste is:         X       RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt v _ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item _ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)         Driver/ Agent Signature       R360 Representative Signature						
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Date:
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RBS ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI						
Product / Service		Q	uantity Units			
Contaminated Soil (RCRA Exemp	t)		20.00 yards			
Generator Certification Statement of Waste Status						
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information						
Driver/ Agent Signature	State State	R360 Represe	ntative Signature	Mary and a start of the		
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Approved By:

Customer Approval

Date:

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CONOCOPHILLIPS Customer: Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 44 Manif. Date: 3/18/2022 SDR Enterprises Hauler: Driver JAYCOB Truck # 52 Card # Job Ref#

Ticket #: 700-1285098 O6UJ9A000HH0 Bid #: Date: 3/18/2022 Generator: CONOCOPHILLIPS Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: **NON-DRILLING** Rig: County LEA (NM)

Facility: CRI

Product / Service	Quantity Units	
Contaminated Soil (RCRA Exempt)	18.00 52.00 yards	Received confirmation from Kim Flowers (R360) that quantity was corrected to "18.00 yards"

#### **Generator Certification Statement of Waste Status**

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

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

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

Driver/ Agent_Signature	R360 Representative Signature	
	ADC	
Customer Approval		88DE

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Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: 45 Manifest #: Manif. Date: 3/18/2022 Hauler: SDR Enterprises ELOY Driver Truck # 045 Card # Job Ref #

Ticket #: 700-1285103 O6UJ9A000HH0 Bid #: 3/18/2022 Date: CONOCOPHILLIPS Generator: Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: Rig: NON-DRILLING County LEA (NM)

Facility: CRI

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

#### **Generator Certification Statement of Waste Status**

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

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. T	he following	documentation is attached	d to demonstrate t	he above-described w	aste is non-haz	ardous. (Check the app	propriate items)
	nformation	RCRA Hazardous W		Process Knowledge		rovide description abo	

_ MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge
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**Driver/ Agent Signature** R360 Representative Signature **Customer Approval** 

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CONOCOPHILLIPS Customer: Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 46 Manif. Date: 3/18/2022 Hauler: **SDR Enterprises** Driver ADOLFO Truck # 053 Card # Job Ref #

700-1285118 Ticket # Bid #: O6UJ9A000HH0 Date: 3/18/2022 Generator: CONOCOPHILLIPS Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: Rig: NON-DRILLING County LEA (NM)

#### Facility: CRI

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

#### **Generator Certification Statement of Waste Status**

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

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

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

Representative Signature
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CONOCOPHILLIPS Customer: Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 47 Manif. Date: 3/18/2022 SDR Enterprises Hauler: Driver ELLIS Truck # 020 Card # Job Ref #

700-1285125 Ticket #: Bid #: O6UJ9A000HH0 Date: 3/18/2022 Generator: CONOCOPHILLIPS Generator #: 999908 Well Ser. #: Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: NON-DRILLING Rig: County LEA (NM)

#### Facility: CRI

Product/ Service

**Quantity Units** 

**Contaminated Soil (RCRA Exempt)** 

18.00 yards

#### **Generator Certification Statement of Waste Status**

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

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

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

**Driver/ Agent Signature** 

R360 Representative Signature

Customer Approval

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Approved By:



**CONOCOPHILLIPS** Customer: Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 48 Manif. Date: 3/18/2022 Hauler: SDR Enterprises TOMAS Driver Truck # 044 Card # Job Ref#

700-1285119 Ticket # Bid #: O6UJ9A000HH0 Date: 3/18/2022 Generator: CONOCOPHILLIPS Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: NON-DRILLING Rig: LEA (NM) County

#### Facility: CRI

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

#### **Generator Certification Statement of Waste Status**

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

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_\_\_\_\_MSDS Information \_\_\_\_\_RCRA Hazardous Waste Analysis \_\_\_\_\_Process Knowledge \_\_\_\_\_Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
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Customer Approval	

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CONOCOPHILLIPS Customer: Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 49 Manif. Date: 3/18/2022 SDR Enterprises Hauler: Driver ISAIAH Truck # 021 Card # Job Ref #

700-1285139 Ticket #: Bid #: O6UJ9A000HH0 Date: 3/18/2022 Generator: **CONOCOPHILLIPS** Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: Rig: **NON-DRILLING** LEA (NM) County

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 vards

### **Generator Certification Statement of Waste Status**

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

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

MSDS Information	RCRA Hazardous Waste Analysis	_ Process Knowledge	_ Other (Provide description above)
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**Driver/ Agent Signature** R360 Representative Signature **Customer Approval** 

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Approved By:

PASSON VIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	200	Quan	tity Units	
Contaminated Soil (RCRA Exemp	t)	2	20.00 yards	
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste	ve described wa nerated from of e which is non-l	ste is: il and gas exploration and produ hazardous that does not exceed	iction operations and the minimum standard	are not mixed with non-exempt wast
amended. The following documentation MSDS InformationRCRA Ha Driver/ Agent Signature	n is attached to	demonstrate the above-describe	d waste is non-hazard dge Other (Prov	in 40 CFR, part 261, subpart D, as
amended. The following documentation MSDS Information RCRA Ha	n is attached to	demonstrate the above-describe Analysis _ Process Knowled	d waste is non-hazard dge Other (Prov	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
amended. The following documentation MSDS Information RCRA Ha Driver/ Agent Signature	n is attached to azardous Waste	demonstrate the above-describe Analysis _ Process Knowled	d waste is non-hazard dgeOther (Prov	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):

Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date; Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator : Well Ser. # Well Name Well #: Field #: Field #: Rig: County	#:	
Facility: CRI					
Product / Service			Quantity Units		
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re- amended. The following documentation MSDS Information RCRA H	ve described wa enerated from oi te which is non-l gulations, 40 CF on is attached to	ste is: il and gas exploration and hazardous that does not ex R 261.21-261.24 or listed demonstrate the above-de	production operations an ceed the minimum stand hazardous waste as define scribed waste is non-haza	d are not mixed with non-exempt waster ards for waste hazardous by ed in 40 CFR, part 261, subpart D, as ardous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Represe	ntative Signature	and the second and the second	
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Customer Approval					
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #; Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	Street Street	Qua	ntity Units	
Contaminated Soil (RCRA Exemp	it)		18.00 yards	
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA H Driver/ Agent Signature	esource Conserv ve described wa enerated from oi te which is non-l gulations, 40 CF on is attached to	vation and Recovery Act (RCR ste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-descril	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazard ledge Other (Prov	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval				
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	States and States	Qua	antity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information _ RCRA H	esource Conserv ve described wa enerated from oi e which is non- gulations, 40 CF n is attached to	vation and Recovery Act (RC) ste is: il and gas exploration and pro hazardous that does not excee R 261.21-261.24 or listed haz demonstrate the above-descri Analysis Process Know	oduction operations and ed the minimum standar ardous waste as defined ibed waste is non-hazard vledge Other (Prov	are not mixed with non-exempt waster ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represent	ative Signature	
Customer Approval		~		
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI		and the second second		
Product / Service			Quantity Units	
Contaminated Soil (RCRA Exemp	pt)		18.00 yards	
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	ove described was generated from coste which is non- egulations, 40 Cl on is attached to	aste is: il and gas exploration and hazardous that does not e FR 261.21-261.24 or listed demonstrate the above-d e Analysis Process k	d production operations and exceed the minimum standa hazardous waste as define escribed waste is non-haza	d are not mixed with non-exempt waste ards for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
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Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exemp	it)		18.00 yards	
Generator Certification Statemen	t of Waste St	atus		
I hereby certify that according to the Re 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H	ve described wa enerated from of e which is non-l gulations, 40 CF n is attached to	ste is: I and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	uction operations and the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	a contraction	R360 Representat	ve Signature	
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Customer Approval			The state of the s	
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ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI					
Product / Service		C	uantity U	nits	
Contaminated Soil (RCRA Exemp	I (RCRA Exempt) 18.00 yards				
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	esource Conserv ve described wa enerated from oi e which is non-l gulations, 40 CF n is attached to	ration and Recovery Act (F ste is: I and gas exploration and nazardous that does not ex R 261.21-261.24 or listed h demonstrate the above-des	production of ceed the mini- azardous w scribed wast	operations and nimum standard aste as defined te is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 26 I, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	Contest Participal	R360 Represe	ntative Sig	gnature	A REAL PROPERTY AND A REAL PROPERTY AND A
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Customer Approval			a georgeorgeorge		
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Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qua	antity Units	
Contaminated Soil (RCRA Exemp	t)		20.00 yards	
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA He	ve described wa enerated from oi e which is non-l gulations, 40 CF n is attached to	ste is: l and gas exploration and pro nazardous that does not excer R 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and ed the minimum standard ardous waste as defined ibed maste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as
Driver/ Agent Signature		R360 Represent	ative Signature	
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EN VIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER		700-1285195 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Qua	antity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement	of Waste Sta	itus		
I hereby certify that according to the Re 1988 regulatory determination, the abov <u>X</u> RCRA Exempt: Oil Field wastes ge <u>RCRA Non-Exempt: Oil field waste</u> characteristics established in RCRA reg amended. The following documentation <u>MSDS Information</u> RCRA Ha	e described was nerated from oi which is non-lulations, 40 CF is attached to o	ste is: I and gas exploration and pro hazardous that does not excee R 261.21-261.24 or listed haz demonstrate the above-descri	duction operations and d the minimum standard ardous waste as defined bed waste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represent	tive Signature	
			S	
Customer Approval				
	THIS	S IS NOT AN IN	VOICE!	
Approved By:	-	Date	e:	<u></u>

ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County			
Facility: CRI						
Product / Service		Qua	ntity Units			
Contaminated Soil (RCRA Exem	pt)	18.00 yards				
Generator Certification Statement I hereby certify that according to the F 1988 regulatory determination, the abort X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re- amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature	Resource Conserv ove described was generated from of ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCR ste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-descrit Analysis Process Knowl	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazard edge Other (Prov	are not mixed with non-exempt was ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
onven Agent Signature		R360 Représenta	2 Signature			
Customer Approval						
	THI	S IS NOT AN INV	OICE!			
Approved By:		Date	:			

Customer:       CONOCOPHILLIPS       Ticket #:       700-1285220         Bid #:       OGUJ9A000HH0       Date:       3/18/2022         Generator:       CONOCOPHILLIPS       Generator:       CONOCOPHILLIP         Ordered by:       SAM WIDMER       Date:       3/18/2022         AFE #:       Generator:       CONOCOPHILLIP         P0 #:       Generator:       CONOCOPHILLIP         P0 #:       Generator:       CONOCOPHILLIP         P0 #:       Generator:       CONOCOPHILLIP         P0 #:       SAM WIDMER       Date:       3/18/2022         Haufer:       SDR Enterprises       Well Ser.#:       99908         Manif. Date:       3/18/2022       Well Name:       VGEU 19-01 REAL         Hauler:       SDR Enterprises       Well #:       Driver       ELOY         Truck #       045       Field #:       Card #       County       LEA (NM)         Facility:       CRI       18.00 yards       Generator Certification Statement of Waste Status       I         I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection A       1988 regulatory determination, the above described waste is:         X       RCRA Exempt:       Oil Field waste generated from oil and gas	
Product / Service       Quantity Units         Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       18.00 yards         I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection A 1988 regulatory determination, the above described waste is:       X         X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with no	
Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection A 1988 regulatory determination, the above described waste is:         X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with no	
Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection A 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with no	SURFACESHERE.
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection A 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with no RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appre-	
	on-exempt wast is by subpart D, as opriate items):
Driver/ Agent Signature R360 Representative Signature	the California (California)
Customer Approval	Ag
THIS IS NOT AN INVOICE!	
Approved By: Date:	

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Permian Basin	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 61 Manif. Date: 3/18/2022 Hauler: SDR Enterprises Driver MAGDALENO Truck # 043 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI			
Product / Service	Qua	ntity Units	
Contaminated Soil (RCRA Exemp	)t)	18.00 yards	
1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation	esource Conservation and Recovery Act (RCR	duction operations and d the minimum standard rdous waste as defined bed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature	R360 Representat	tive Signature	
		K	<sup>2</sup>
Customer Approval			Hard Hard Street and Street
	THIS IS NOT AN INV	/OICE!	
Approved By:	Date	:	

teceived by OCD: 4/5/2022 12:18:10 PM PM 01022 12:18:10 PM

Customer:       CONOCOPHILLIPS       Ticket #:       700-1285228         Customer #:       CRI2190       Bid #:       OGUJ9A000H         Ordered by:       SAM WIDMER       Date:       3/18/2022         Generator:       CONOCOPHILLIPS       Ticket #:       700-1285228         Permian Basin       AFE #:       Generator:       CONOCOPHI         Manifest #:       62       Well Ser:       Yell Ser: #:       99908         Manifest #:       52       Well Name:       VGEU 19-01 F         Hauler:       SDR Enterprises       Well #:       Field:         Truck #       053       Field #:       Rig:       NON-DRILLIN         Card #       Job Ref #       County       LEA (NM)         Facility:       CRI       18.00 yards         Generator Certification Statement of Waste Status       18.00 yards         I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection 1988 regulatory determination, the above described waste is:       X         X       RCRA Exempt:       Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous/-ascribed waste is non-hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the MSDS Information	
Product / Service       Quantity Units         Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       18.00 yards         I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection 1988 regulatory determination, the above described waste is:       X         X       RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with a RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazar characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the	HHO HILLIPS REALEASE RMR
Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection 1988 regulatory determination, the above described waste is:         X       RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with a RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste haza characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description and production operations and are not mixed with amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the	
Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protecti 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed wi RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste haza characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description a	Constant Constants
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with a RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste haza characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description a strain the above-description a strain the above-description and the strain term of ter	
1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazar characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description a generated to demonstrate the above-described waste is non-hazardous.)	and the second second
Driver/ Agent Signature R360 Representative Signature	with non-exempt wast zardous by rt 261, subpart D, as e appropriate items):
M	A Complete States
Customer Approval	
THIS IS NOT AN INVOICE!	
Approved By: Date:	

ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1285229 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Quant	tity Units	
Contaminated Soil (RCRA Exemp	it)		8.00 yards	A Require
Generator Certification Statemen				
I hereby certify that according to the Ro 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg	esource Conserv ve described was enerated from oil e which is non-h gulations, 40 CFI n is attached to o	ation and Recovery Act (RCRA ste is: and gas exploration and produ azardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-described	ction operations and the minimum standard ous waste as defined d waste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous (Check the appropriate items)
I hereby certify that according to the Ro 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Here	esource Conserv ve described was enerated from oil e which is non-h gulations, 40 CFI n is attached to o	ation and Recovery Act (RCRA stc is: and gas exploration and produ- azardous that does not exceed to 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ction operations and the minimum standard ous waste as defined d waste is non-hazard dge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous (Check the appropriate items)
I hereby certify that according to the Ro 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio	esource Conserv ve described was enerated from oil e which is non-h gulations, 40 CFI n is attached to o	ation and Recovery Act (RCRA ste is: and gas exploration and produ azardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-described	ction operations and the minimum standard ous waste as defined d waste is non-hazard dge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous (Check the appropriate items)
I hereby certify that according to the Ro 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA Here Driver/ Agent Signature	esource Conserv ve described was enerated from oil e which is non-h gulations, 40 CFI n is attached to o	ation and Recovery Act (RCRA stc is: and gas exploration and produ- azardous that does not exceed to 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ction operations and the minimum standard ous waste as defined d waste is non-hazard dge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous (Check the appropriate items)
I hereby certify that according to the Ro 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Here	esource Conserv ve described was enerated from oil e which is non-h gulations, 40 CFI n is attached to o azardous Waste	ation and Recovery Act (RCRA stc is: and gas exploration and produ- azardous that does not exceed to 261.21-261.24 or listed hazard demonstrate the above-described Analysis Process Knowled	ction operations and the minimum standard lous waste as defined d waste is non-hazard lge Other (Prov ve Signature	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous (Check the appropriate items)

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quan	itity Units	and the second secon
Contaminated Soil (RCRA Exem	ipt)		18.00 yards	
I hereby certify that according to the I 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wa characteristics established in RCRA re amended. The following documentation MSDS Information RCRA I Driver/ Agent Signature	ove described wa generated from of ste which is non-l egulations, 40 CF ion is attached to	ste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describe	uction operations and the minimum standar dous waste as defined ed waste is non-hazard edge Other (Prov	are not mixed with non-exempt waster ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		



Ticket #: 700-1285244 Bid #: O6UJ9A000HH0 Date: 3/18/2022 Generator: CONOCOPHILLIPS Generator #: Well Ser. #: 999908 Well Name: VGEU 19-01 REALEASE RMR Well #: Field: Field #: Rig: **NON-DRILLING** County LEA (NM)

Released to Imaging: 4/20/2022 1:10:00 PM

#### Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 yards

#### **Generator Certification Statement of Waste Status**

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

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

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_\_\_\_\_MSDS Information \_\_\_\_\_RCRA Hazardous Waste Analysis \_\_\_\_\_Process Knowledge \_\_\_\_\_Other (Provide description above)

**Driver/ Agent Signature R360 Representative Signature** Customer Approval

### THIS IS NOT AN INVOICE!

Approved By:



characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_\_\_\_\_MSDS Information \_\_\_\_\_\_RCRA Hazardous Waste Analysis \_\_\_\_\_\_Process Knowledge \_\_\_\_\_\_Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
2	- AG
Customer Approval	

### THIS IS NOT AN INVOICE!

Approved By:

Received by OCD: 4/5/2022 12:18:1	0 PM			<b>Page 169 of 177</b>
R3600 ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field #: Field #: Rig: County	
Facility: CRI				
Product / Service		Quantity	Jnits	
Contaminated Soil (RCRA Exemp	t)	18.00	yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	esource Conserv ve described wa enerated from oi e which is non-l gulations, 40 CF n is attached to	vation and Recovery Act (RCRA) and ste is: If and gas exploration and production hazardous that does not exceed the m R 261.21-261.24 or listed hazardous demonstrate the above-described wa	operations and inimum standar waste as defined ste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	Sec. Vis	R360 Representative S	ignature	
9 8				
Customer Approval			15 17 19 19 201	的目标的建立的意思。但是我们的
	THI	S IS NOT AN INVOIO	CE!	
Approved By:		Date:		

Received by OCD: 4/5/2022 12:18:10	PM			<b>Page 170 of 177</b>
<b>R360</b> ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator : Well Ser. # Well Name Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	Second States	0.000	uantity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes g <u>RCRA Non-Exempt: Oil field was</u> characteristics established in RCRA re amended. The following documentation <u>MSDS Information</u> <u>RCRA H</u>	we described was enerated from oi te which is non-l gulations, 40 CF on is attached to	ste is: I and gas exploration and p nazardous that does not exe R 261.21-261.24 or listed h demonstrate the above-des	production operations ar ceed the minimum stand azardous waste as define cribed waste is non-haza	d are not mixed with non-exempt waste ards for waste hazardous by ed in 40 CFR, part 261, subpart D, as ardous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represe	ntative Signature	
Customer Approval			S. Connect of S. S. S. S.	
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Approved By:		D	ate:	

Received by OCD: 4/5/2022 12:18:10 I	PM	2	<b>Page 171 of 177</b>
R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 69 Manif. Date: 3/18/2022 Hauler: SDR Enterprises Driver ELOY Truck # 045 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI			
Product / Service	二、这种人才是这些情况的"你做你。"这些声音	Quantity Units	
Contaminated Soil (RCRA Exemp	t)	18.00 yards	
1988 regulatory determination, the abov <u>X</u> RCRA Exempt: Oil Field wastes ge <u>RCRA Non-Exempt: Oil field wastes</u> characteristics established in RCRA reg amended. The following documentation <u>MSDS Information</u> RCRA Ha	esource Conservation and Recovery Act ( ve described waste is: enerated from oil and gas exploration and e which is non-hazardous that does not ex- gulations, 40 CFR 261.21-261.24 or listed n is attached to demonstrate the above-de azardous Waste Analysis Process Ku	production operations and acceed the minimum standar hazardous waste as defined scribed waste is non-hazard nowledge Other (Prov	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature Customer Approval	R360 Réprese	eptative Signature	
	THIS IS NOT AN I	NVOICE!	
Approved By:		Date:	x

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ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1285266 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS 999908 VGEU 19-01 REALEASE RMR NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Q	antity Units	
Contaminated Soil (RCRA Exempt	:)	11. p. 1	18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes gen RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	source Conserv e described was nerated from oi which is non-l ulations, 40 CF is attached to o	ation and Recovery Act (Reste is: I and gas exploration and propagardous that does not excern R 261.21-261.24 or listed had demonstrate the above-desc	oduction operations and eed the minimum standard zardous waste as defined ribed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as ous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represen	tative Signature	
		kt	)	
Customer Approval	The second second		Contraction and	
	THIS	S IS NOT AN IN	VOICE!	
Approved By:		Da	te:	

Received by OCD: 4/5/2022 12:18:10	PM			<b>Page 173 of 177</b>
R360	Customer: Customer #: Ordered by: AFE #: PO #:	CONOCOPHILLIPS CRI2190 SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #:	700-1285268 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS
ENVIRONMENTAL SOLUTIONS	Manifest #: Manif. Date:	71 3/18/2022	Well Ser. #:	999908 VGEU 19-01 REALEASE RMR
Permian Basin	Hauler: Driver Truck # Card #	SDR Enterprises TOMAS 044	Well #: Field: Field #: Rig:	NON-DRILLING
	Job Ref #		County	LEA (NM)
Facility: CRI				
Product / Service		Quantit	ty Units	
Contaminated Soil (RCRA Exemp	t)	18	.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	source Conserv e described wa nerated from oi e which is non-l ulations, 40 CF 1 is attached to	vation and Recovery Act (RCRA) ste is: 1 and gas exploration and product nazardous that does not exceed the R 261.21-261.24 or listed hazardou demonstrate the above-described	tion operations and e minimum standar us waste as defined waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representative	e Signature	
		<b>P</b> O		
Customer Approval			and a start of the North	
	THIS	S IS NOT AN INVO	ICE!	
Approved By:		Date:		

Received by OCD: 4/5/2022 12:18:10 P	PM			<b>Page 174 of 177</b>
R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1285280 O6UJ9A000HH0 3/18/2022 CONOCOPHILLIPS
Facility: CRI				
Product / Service	STORES STORES	Qua	ntity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	source Conserv e described was nerated from oi which is non-ful ulations, 40 CFI n is attached to o	ation and Recovery Act (RCR ste is: l and gas exploration and prod azardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	luction operations and a the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval	THIS	S IS NOT AN INV		
Approved By:		Date:		

Received by OCD: 4/5/2022 12:18:10	PM			Page 175 of 177
RBGGGCC ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	的思想。我们的是	Quantity U	nits	
Contaminated Soil (RCRA Exempt	t)	18.00	yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ger RCRA Non-Exempt: Oil field waste characteristics established in RCRA regr amended. The following documentation MSDS Information _ RCRA Ha	source Conserv e described was nerated from oi which is non-h ulations, 40 CFI is attached to o	ation and Recovery Act (RCRA) and ste is: I and gas exploration and production azardous that does not exceed the mi R 261.21-261.24 or listed hazardous w demonstrate the above-described was	operations and nimum standard aste as defined te is non-hazard	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representative Sig	gnature	
		<b>P</b> 6		
Customer Approval				
	THIS	S IS NOT AN INVOIC	E!	
Approved By:		Date:		n

f1			
ENVIRONMENTAL SOLUTIONS	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 559400 Manif. Date: 3/18/2022 Hauler: SDR Enterprises Driver MADALENO Truck # 43 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	
Facility: CRI			
Product / Service	Q	uantity Units	
Contaminated Soil (RCRA Exem	pt)	20.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation	Resource Conservation and Recovery Act (Re	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	Resource Conservation and Recovery Act (Re ove described waste is: generated from oil and gas exploration and p ste which is non-hazardous that does not exc egulations, 40 CFR 261.21-261.24 or listed ha on is attached to demonstrate the above-desc Hazardous Waste Analysis Process Kno	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	Resource Conservation and Recovery Act (Re ove described waste is: generated from oil and gas exploration and p ste which is non-hazardous that does not exc egulations, 40 CFR 261.21-261.24 or listed ha on is attached to demonstrate the above-desc Hazardous Waste Analysis Process Kno	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard wledge Other (Prov	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentatio MSDS Information RCRA F	Resource Conservation and Recovery Act (Re ove described waste is: generated from oil and gas exploration and p ste which is non-hazardous that does not exc egulations, 40 CFR 261.21-261.24 or listed ha on is attached to demonstrate the above-desc Hazardous Waste Analysis Process Kno	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard wledge Other (Prov	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation	Resource Conservation and Recovery Act (Re ove described waste is: generated from oil and gas exploration and p ste which is non-hazardous that does not exc egulations, 40 CFR 261.21-261.24 or listed ha on is attached to demonstrate the above-desc Hazardous Waste Analysis Process Kno	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard wledge Other (Prov tative Signature	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	96076
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/20/2022

Action 96076