



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.

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Closure Report
April 5, 2022

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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	Reclamation Requirements
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.

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.”*

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:

Closure Report
April 5, 2022

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- *"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.

REMEDATION 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.

Closure Report
April 5, 2022

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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 NMOC 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

Closure Report
April 5, 2022

ConocoPhillips

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

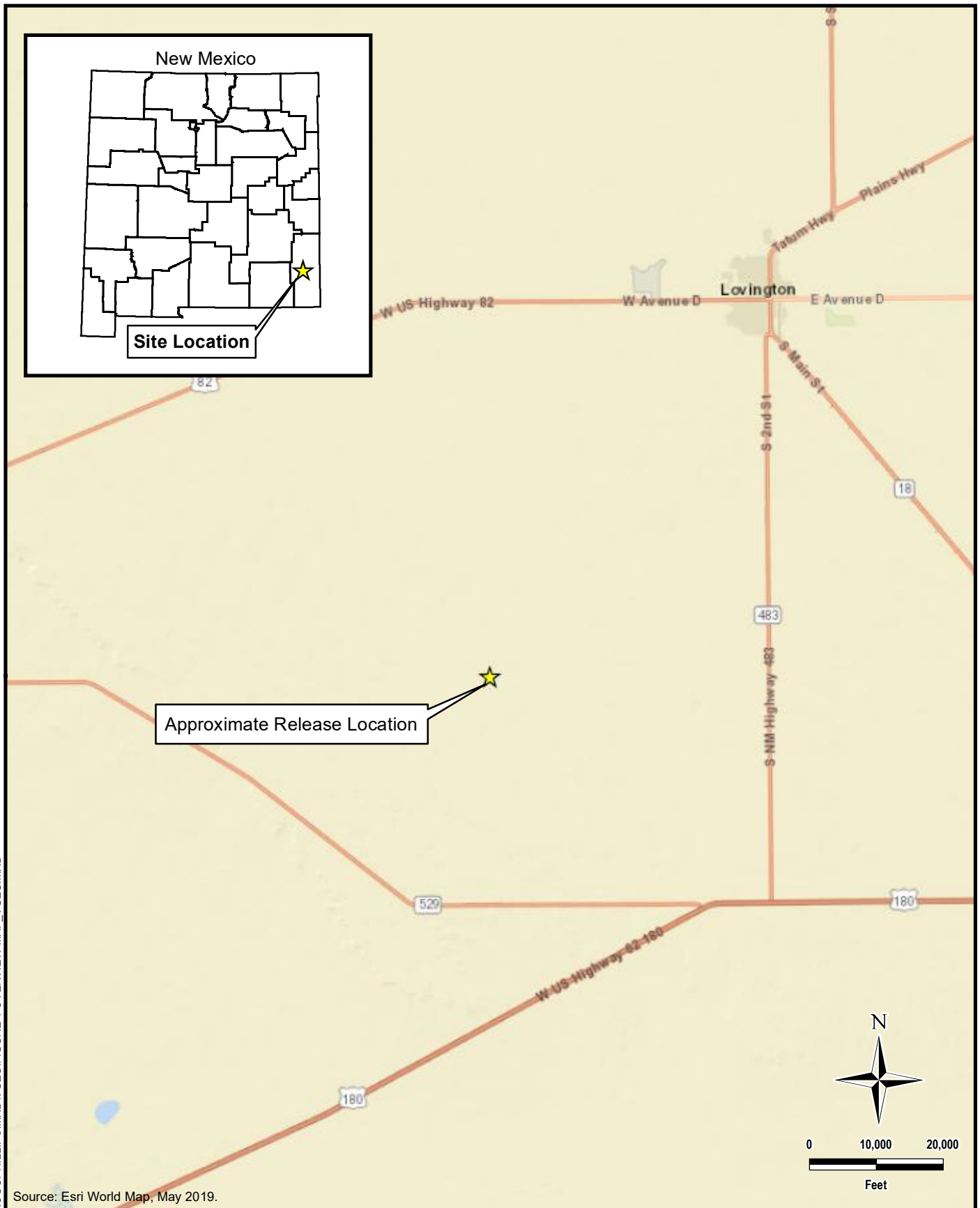
Tables:

- 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

FIGURES



Source: Esri World Map, May 2019.



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CONOCOPHILLIPS

(32.79053° , -103.48632°)
LEA COUNTY, NEW MEXICO

**VGEU 19-01 FLOWLINE RELEASE
OVERVIEW MAP**

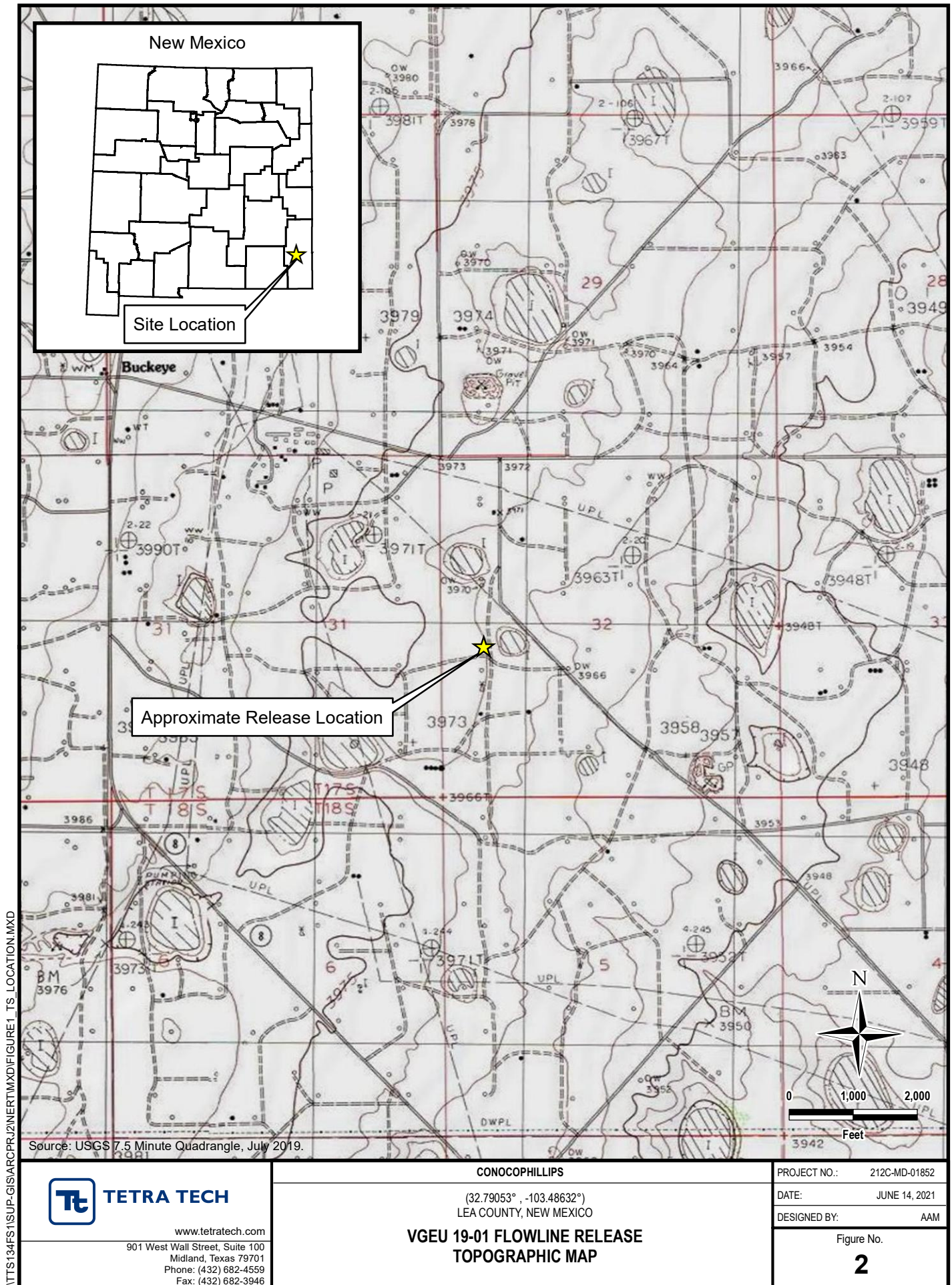
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DATE: JUNE 14, 2021

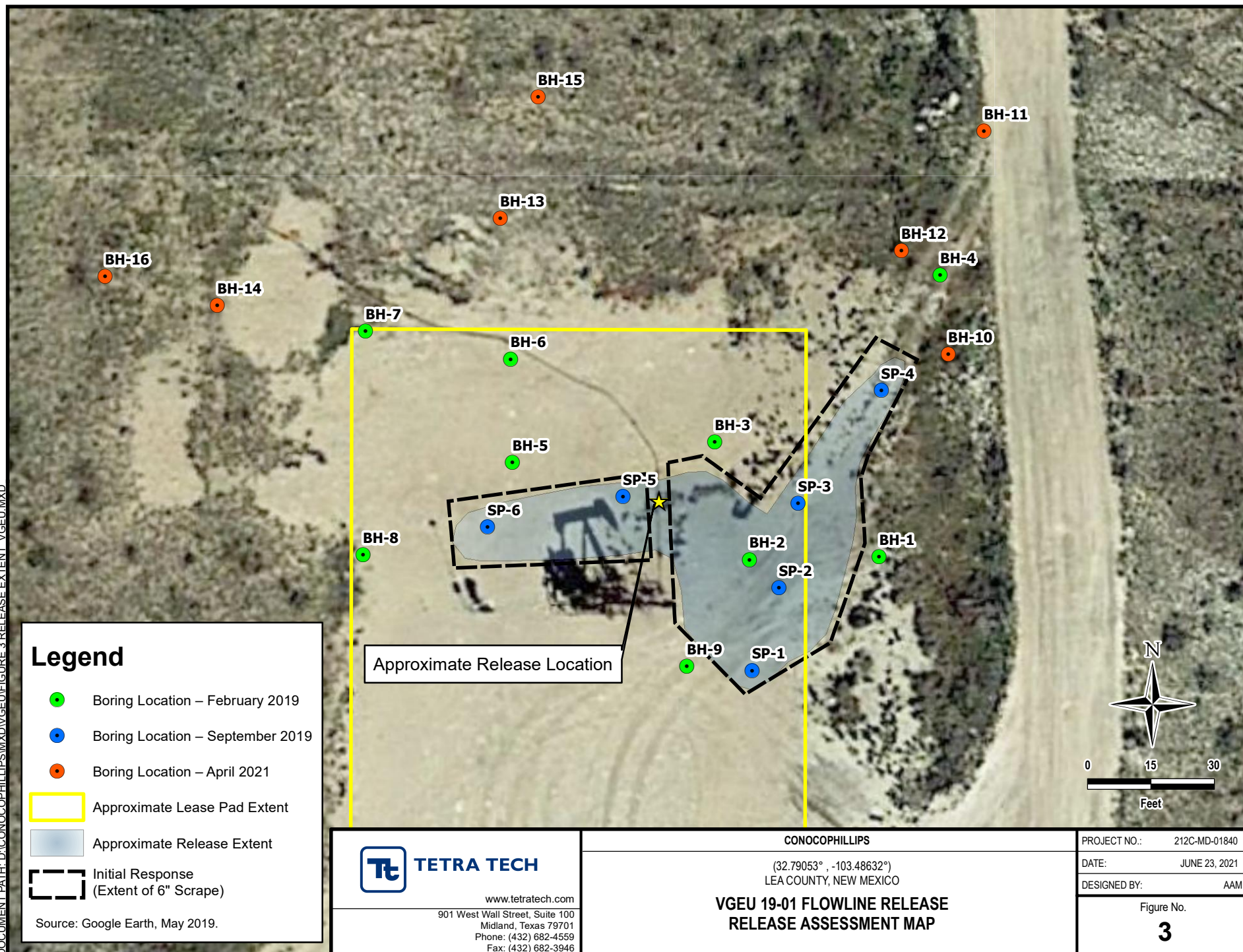
DESIGNED BY: AAM

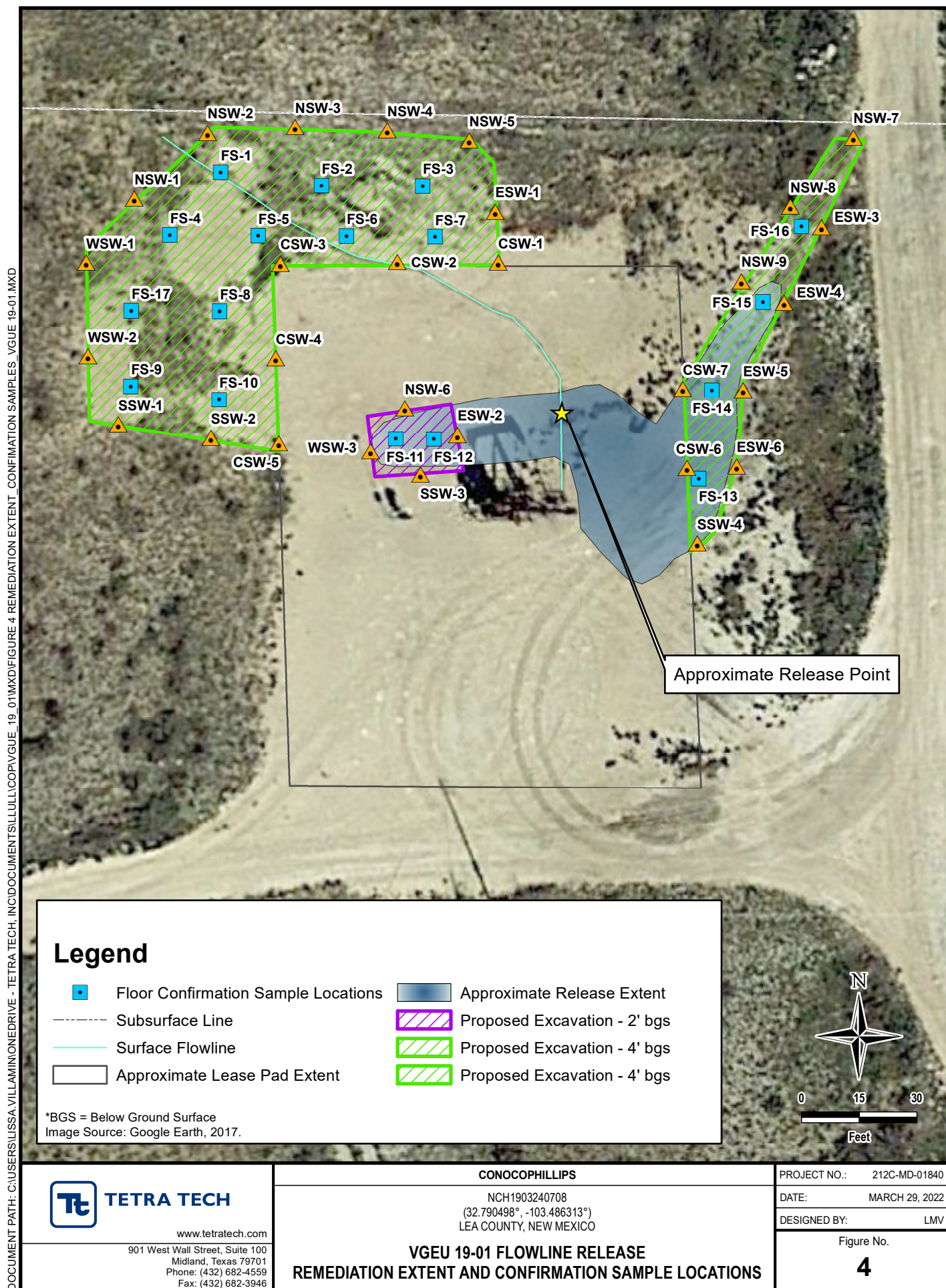
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DOCUMENT PATH: D:\CONOCOPHILLIPS\MD\VEU\FIGURE 3 RELEASE EXTENT VGEU.MXD





TABLES

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

Sample ID	Sample Date	Sample Interval	Chloride ¹	BTEX ²										TPH ³							
				Benzene		Toluene		Ethylbenzene		Xylene		Total BTEX		GRO		DRO		EXT DRO		Total TPH (C ₆ - C ₃₆)	
														C ₆ - C ₁₀		>C ₁₀ - C ₂₈		>C ₂₈ - 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	
		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	
		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	
		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	
		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	
		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	
		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.

J 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.

J6 The sample matrix interfered with the ability to make accurate determination; spike is low.

V The sample concentration is too high to evaluate accurate spike recoveries.

U Not detected at the Sample Detection Limit (SDL).

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

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride ¹		BTEX ²										TPH ³						
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO ⁴		DRO		ORO		Total TPH (GRO+DRO+ORO)	
					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	
		ft. bgs	ppm		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		
BH-2	09/16/19	0-1	948	3.8	992		< 0.00109		< 0.00545		< 0.00272		< 0.00708	-	< 0.109		14.1		19.2		33.3		
		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		
BH-3	09/16/19	0-1	-	4.8	65.8		< 0.00107		< 0.00533		< 0.00267		< 0.00693	-	< 0.107		4.19	J	11.5		15.7		
		2-3	143	3.7	31.8	B	< 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	B J	< 4.61		1.29	J	1.32		
BH-5	09/16/19	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		-		
		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		NS		NS		-		
		24-25	554	1.1	260		< 0.00104	T8	0.00537	T8	< 0.00259	T8	< 0.00673	T8	0.00537	< 0.104	T8	< 4.14	T8	< 4.14	T8	-	
29-30	176	1.2	138		< 0.00104	T8	0.00478	J T8	< 0.00261	T8	< 0.00679	T8	0.00478	< 0.104	T8	< 4.18	T8	< 4.18	T8	-			
BH-6	09/16/19	0-1	-	2.7	4510		< 0.00105		< 0.00524		< 0.00262		< 0.00681	-	< 0.105		9.08		30.8		39.9		
		2-3	4210	5.7	3370		< 0.00105		< 0.00524		< 0.00262		< 0.00681	-	< 0.105		10.9		37.1		48.0		
		4-5	-	4.3	2210		< 0.00105		< 0.00526		< 0.00263		< 0.00684	-	< 0.105		< 4.21		< 4.21		-		
		6-7	-	3.1	6500		< 0.00106	T8	0.00498	J T8	< 0.00265	T8	< 0.00689	T8	0.00498	< 0.106	T8	< 4.24	T8	< 4.24	T8	-	
		9-10	5420	3.4	NS		NS		NS		NS		NS	-	NS		NS		NS		-		
BH-7	09/16/19	0-1	-	3.9	2400		< 0.00107		< 0.00536		< 0.00268		< 0.00697	-	< 0.107		9.70		44.4		54.1		
		2-3	3010	4.4	1470		< 0.00108		< 0.00538		< 0.00269		< 0.00699	-	< 0.108		14.4		62.3		76.7		
		4-5	-	3.5	3340		< 0.00111		< 0.00556		< 0.00278		< 0.00723	-	< 0.111		7.39		23.5		30.9		
		6-7	-	3.1	3760		< 0.00110	T8	0.00545	J T8	< 0.00275	T8	< 0.00716	T8	0.00545	< 0.110	T8	< 4.40	T8	< 4.40	T8	-	
		9-10	2990	5.8	NS		NS		NS		NS		NS	-	NS		NS		NS		-		
BH-8	09/16/19	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		< 0.00527		< 0.00263		< 0.00684	-	< 0.105		2.92	J	8.76		11.7		
		4-5	102	6.3	14.6	B	< 0.00110		< 0.00550		< 0.00275		< 0.00715	-	< 0.110		< 4.40		< 4.40		-		
		6-7	-	5.5	NS		NS		NS		NS		NS	-	NS		NS		NS		-		
BH-9	09/16/19	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	2.8	184		< 0.00101		< 0.00504		< 0.00252		< 0.00656	-	< 0.101		5.12		29.4		34.5		
		4-5	572	2.4	750		< 0.00106		< 0.00531		< 0.00266		< 0.00690	-	< 0.107		< 4.25		0.649	J	0.649		
		6-7	271	2.1	251		< 0.00102	T8	0.00532	T8	< 0.00256	T8	< 0.00665	T8	0.00532	< 0.102	T8	< 4.09	T8	< 4.09	T8	-	

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

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride ¹		BTEX ²									TPH ³							Total TPH (GRO+DRO +ORO)	
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO ⁴		DRO		ORO				
					ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	Q	mg/kg	Q		mg/kg
BH-1	09/16/19	0-1	267	4.3	110		< 0.00105		< 0.00524		< 0.00262		< 0.00682		-	< 0.105		4.75		11.3				16.1
		2-3	241	4.1	114		< 0.00107		< 0.00536		< 0.00268		< 0.00697		-	< 0.107		5.84		14.6			20.4	
		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			-	
BH-4	09/16/19	0-1	-	2.1	2880		< 0.00106		< 0.00531		< 0.00265		< 0.00690		-	< 0.106	J3	6.51		16.8			23.3	
		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	B J	< 4.25		2.20	J		2.22	
BH-10	4/8/2021	0-1	30.2	-	28.4		< 0.00103		< 0.00515		< 0.00257		< 0.00669		-	< 0.101		9.30		41.3			50.6	
		2-3	76.1	-	59.1		< 0.00107		< 0.00537		< 0.00269		< 0.00699		-	< 0.104		2.33	J	6.16	B	8.49		
		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		
BH-11	4/8/2021	0-1	25.8	-	25.4		< 0.00110		< 0.00548		< 0.00274		0.00150	J	0.00150	0.213		3.49	J	25.7			29.4	
		2-3	-	-	39.1	P1	< 0.00118	J3	< 0.00591		< 0.00295	J3	< 0.00768		-	0.100	J	4.96		18.5			23.6	
		3-4	-	-	33.7		< 0.00109		< 0.00546		< 0.00273		< 0.00709		-	0.0581	J	3.69	J	9.20			12.9	
		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	
BH-12	4/8/2021	0-1	100	-	379		< 0.00109		< 0.00543		< 0.00272		< 0.00706		-	< 0.104		3.72	J	17.1			20.8	
		2-3	160	-	253		< 0.00108		< 0.00542		< 0.00271		< 0.00705		-	< 0.104		< 4.17		2.37	J	2.37		
		3-4	50.1	-	65.6		< 0.00108		< 0.00538		< 0.00269		< 0.00699		-	< 0.104		< 4.15		1.93	J	1.93		
		4-5	20.5	-	17.7	J	0.00110	J	< 0.00570		< 0.00285		< 0.00741	0.00110	< 0.107	< 0.107		< 4.28		0.893	J	0.893		
BH-13	4/8/2021	0-1	-	-	5700		< 0.00140		< 0.00698		< 0.00349		< 0.00907		-	< 0.120		7.36		20.2			27.6	
		2-3	2500	-	3250		< 0.00127		< 0.00636		< 0.00318		< 0.00827		-	< 0.114		7.80		16.1			23.9	
		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	J	< 4.16		2.43	J	2.48		
BH-14	4/8/2021	0-1	359	-	337		< 0.00131		< 0.00656		< 0.00328		< 0.00853		-	0.107	J	6.02		28.1			34.2	
		2-3	-	-	1080		< 0.00110		< 0.00551		< 0.00275		< 0.00716		-	< 0.105		2.61	J	7.20			9.81	
		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	J	3.10	J	8.09			11.2	
BH-15	4/8/2021	0-1	79.1	-	88.8		< 0.00108		< 0.00542		< 0.00271		< 0.00704		-	< 0.104		4.32		14.6			18.9	
		2-3	68.3	-	72.5		< 0.00107		< 0.00534		< 0.00267		< 0.00694		-	< 0.103		1.71	J	4.43	B	6.14		
		3-4	120	-	139		< 0.00107		< 0.00537		< 0.00269		< 0.00699		-	< 0.104		< 4.15		3.93	B J	3.93		
		4-5	159	-	310		< 0.00115		< 0.00573		< 0.00287		< 0.00745		-	< 0.107		1.97	J	4.37	B	6.34		
BH-16	4/8/2021	0-1	80.2	-	93.0		< 0.00118		< 0.00588		< 0.00294		< 0.00764		-	< 0.109		5.93		20.3			26.2	
		2-3	123	-	140	J3	< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	< 0.102		4.21		10.4			14.6	
		3-4	-	-	144		< 0.00112		< 0.00558		< 0.00279	J3	< 0.00726		-	< 0.106		3.24	J	5.62	B	8.86		
		4-5	105	-	85.8		< 0.00107		< 0.00535		< 0.00268		< 0.00696		-	< 0.103		< 4.14		3.29	B J	3.29		

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
NS Not sampled
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
ORO Oil range organics
1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 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:

B The same analyte is found in the associated blank.
J 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.
P1 RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8 Sample(s) received past/too close to holding time expiration.

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

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride ¹		BTEX ²										TPH ³						
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	Q	> C ₁₀ - C ₂₈	Q	> C ₂₈ - C ₃₆	Q	(GRO+DRO+EXT DRO)
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		-
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		<0.050		<0.050		<0.150		-		<10.0		<10.0		<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		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
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		<0.050		<0.050		<0.150		-		<10.0		<10.0		<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		<0.050		<0.050		<0.050		<0.150		-		<10.0		<10.0		<10.0		-
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*	3/15/2022	-	606	17.05	240.0		<0.050		<0.050		<0.050		<0.150		-		<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

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride ¹		BTEX ²										TPH ³						
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	Q	> C ₁₀ - C ₂₈	Q	> C ₂₈ - C ₃₆	Q	(GRO+DRO+EXT DRO)
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		-

NOTES:

ft. Feet

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

bgs Below ground surface

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

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

APPENDIX A C-141 Forms

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

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

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

Incident ID	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 @ 30-025-20846
Contact mailing address 29 Vacuum Complex Lane, Lovington	

Location of Release Source

Latitude 32.7905655 Longitude -103.4863052
(NAD 83 in decimal degrees to 5 decimal places)

Site Name VGEU 19-01	Site Type Producing Well
Date Release Discovered 12-10-2018	API# (if applicable) 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

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 45	Volume Recovered (bbls) 25
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

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

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

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Release greater than 25 BBL
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email – Olivia Yu and Christina Hernandez	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Cullen Rosine</u>	Title: <u>HSE Specialist</u>
Signature: <u><i>Cullen Rosine</i></u>	Date: <u>12-13-2018</u>
email: <u>Cullen.j.rosine@conocophillips.com</u>	Telephone: <u>973-727-4779</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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

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

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

Page 4

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

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 & RemediationSignature:  Date: 8/11/2021email: marvin.soriwei@conocophillips.com Telephone: 8324862730**OCD Only**

Received by: _____ Date: _____

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

Remediation Plan

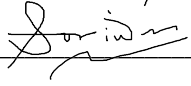
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

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

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

Printed Name: 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 ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Robert Hamlet Date: 11/30/2021

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

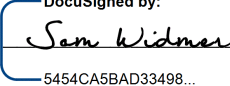
Closure

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.

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

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

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

Printed Name: Sam Widmer Title: Principal Program Manager
Signature:  Date: Apr-05-2022
email: Sam.Widmer@conocophillips.com Telephone: 281-206-5298

OCD Only

Received by: _____ Date: _____

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

Closure Approved by:  Date: 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.)

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
L 14183 POD2	L	LE		3	2	2	31	17S	35E	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		

Average Depth to Water: **102 feet**

Minimum Depth: **95 feet**

Maximum Depth: **106 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 641741

Northing (Y): 3629087

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.

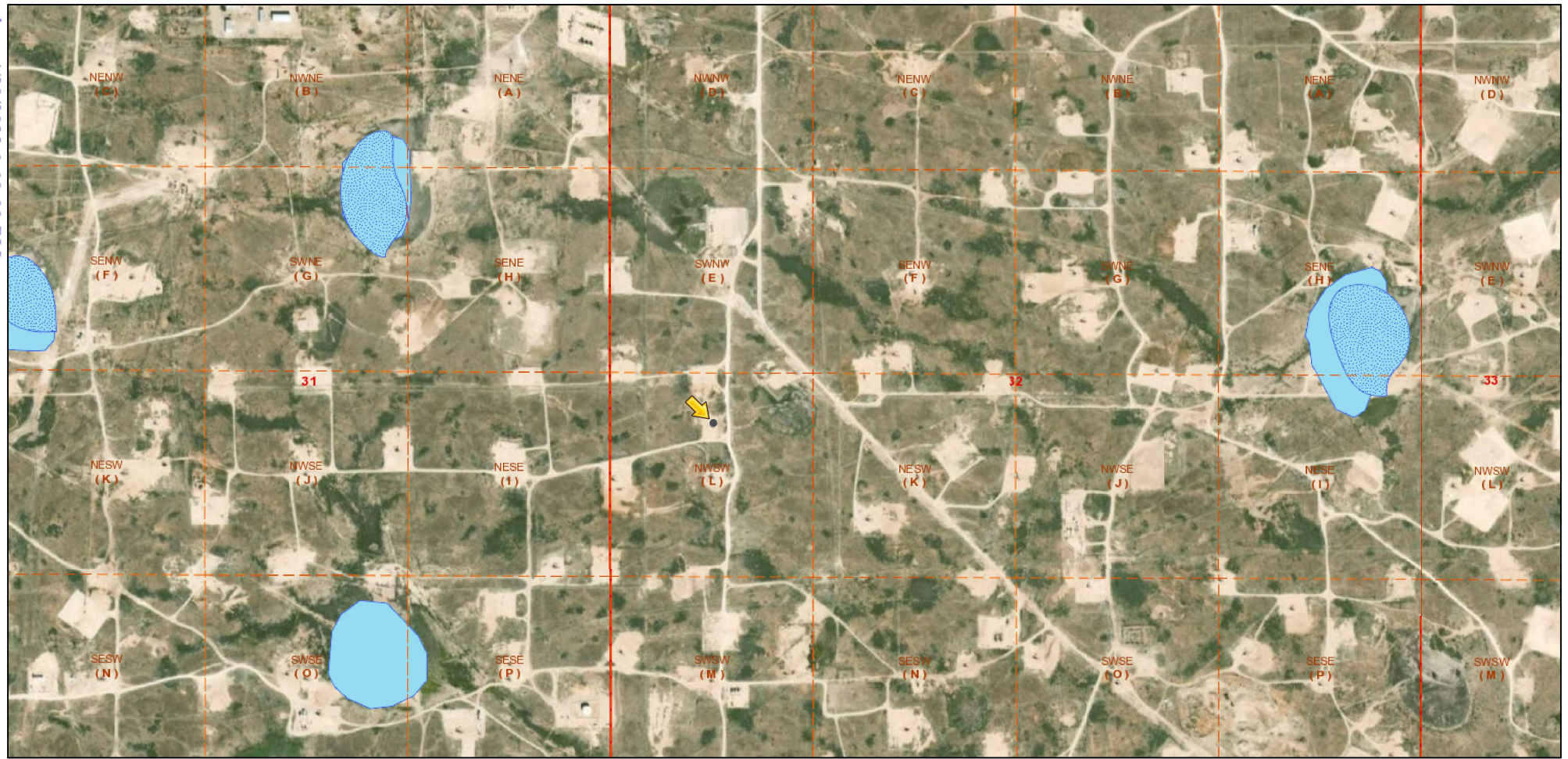
3/23/21 9:50 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

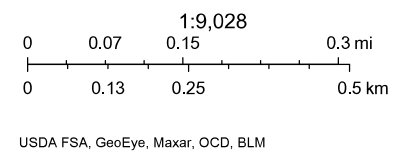


212C-MD-01840



3/23/2021, 10:40:41 AM

- Override 1
- PLSS Second Division
- OSE Streams
- OCD District Offices
- OSE Water-bodies
- PLSS First Division
- PLJV Probable Playas





APPENDIX C

Regulatory Correspondence

Dickerson, Ryan

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Monday, June 29, 2020 1:23 PM
To: 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) (1RP-5304)
Attachments: Remediation Denied - ConocoPhillips - VGEU 19-01 Flowline Release.pdf

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

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 approved.
- 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 denied. 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 ½ 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, sample(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 "on-pad" 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>
Sent: Tuesday, January 25, 2022 10:31 AM
To: Llull, Christian
Subject: RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 43418

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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@tetrattech.com>
Sent: Tuesday, January 25, 2022 9:07 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Dickerson, Ryan <Ryan.Dickerson@tetrattech.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:

- 1) **“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@tetrattech.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 <Christian.Llull@tetrattech.com>

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@tetrattech.com

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Poole, Nicholas

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Wednesday, March 16, 2022 3:57 PM
To: 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@tetrattech.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@tetrattech.com>
Subject: [EXTERNAL] Incident ID: NCH1903240708 - Confirmation Sampling

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

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@tetrattech.com

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APPENDIX D

Laboratory Analytical Reports



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/16/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/16/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/16/2022	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/16/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

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Analytical Results For:

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

Received:	03/16/2022	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Analytical Results For:

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

Received:	03/16/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/16/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	03/16/2022	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 BTX	<0.300	0.300	03/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed 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							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>ConocoPhillips</u> Project Manager: <u>Christen Lull</u> Address: <u>Christen.Lull@tetatech.com</u> City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: <u>212C-AND-01840</u> Project Owner: _____ Project Name: <u>VGBU 19-01 Flowline Release</u> Project Location: <u>Lea County, NM</u> Sampler Name: <u>Colton Brickerhoff</u> FOR LAB USE ONLY		P.O. #: _____ Company: <u>Tetra Tech</u> Attn: <u>Christen Lull</u> Address: <u>by email</u> City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. <u>H221047</u>		Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	
11 NW-6 12 SW-3 13 ES-2 14 WS-3 15 ES-11 16 ES-12 17 ES-13 18 ES-14 19 ES-15 20 ES-16		3/15/22 3/16/22 3/16/22 3/16/22 3/16/22 3/16/22 3/16/22 3/16/22 3/16/22	
RELINQUISHED BY: <u>[Signature]</u> Date: <u>3/16/22</u> Time: <u>1405</u>		RECEIVED BY: <u>[Signature]</u> Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C <u>1.1</u> Corrected Temp. °C <u>0.6</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C _____ Corrected Temp. °C _____	
Turnaround Time: <u>Standard</u> Rush <input type="checkbox"/> Add'l Phone #: _____ Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No All Results are emailed. Please provide Email address: _____ REMARKS: <u>Christen.Lull@tetatech.com</u>		Turnaround Time: <u>Standard</u> Rush <input type="checkbox"/> Add'l Phone #: _____ Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No All Results are emailed. Please provide Email address: _____ REMARKS: <u>Christen.Lull@tetatech.com</u>	

212



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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)

BTX 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	03/17/2022	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 BTX	<0.300	0.300	03/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed 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		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 73.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/17/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 93.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/17/2022	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 74.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.5 % 59.5-142

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Analytical Results For:

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

Received:	03/17/2022	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 78.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 81.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.2 % 59.5-142

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Analytical Results For:

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

Received:	03/17/2022	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500CI-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	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/17/2022	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/17/2022	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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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

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/18/2022	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)

BTX 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	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 BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 147 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 150 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	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 BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 145 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 133 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 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	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 BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 144 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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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

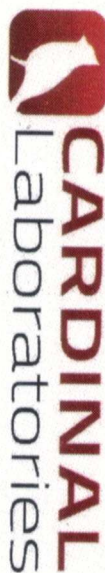
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Conaco Phillips						BILL TO						ANALYSIS REQUEST					
Project Manager: Christian Livi						P.O. #:											
Address:						Company: Tetra Tech											
City:						Attn: Christian Livi											
State:						Address: by email											
Zip:						City:											
Phone #:						State:											
Fax #:						Zip:											
Project #: 212C-MD - 01846						Project Owner:											
Project Name: VAEU 14-01 Flowline Release						Phone #:											
Project Location: Lea County, NM						Fax #:											
Sample Name: Colton Bickstaff																	
FOR LAB USE ONLY																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING							
				# CONTAINERS		GROUNDWATER				DATE		TIME					
H221080				9 1		WASTEWATER				3/18/22							
1 FS-17						SOIL		X						X TPH			
2 FS-8						OIL								X BTEx			
3 FS-9						SLUDGE								X Chlorides			
4 FS-10						OTHER :											
5 SSW-1						ACID/BASE:											
6 SSW-2						ICE / COOL											
7 CSW-4						OTHER :											
8 CSW-5																	

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Relinquished By: [Signature]		Date: 3/18/22		Received By: [Signature]		Date: 3/18/22	
Relinquished By:		Date:		Received By:		Date:	
Delivered By: (Circle One)		Observed Temp. °C 16.8		Corrected Temp. °C 11.3		Sample Condition	
Sampler - UPS - Bus - Other:						Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
						CHECKED BY: (Initials) J.E.	
Turnaround Time:		Standard		Rush		Bacteria (only) Sample Condition	
						Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
						Thermometer ID #113	
						Correction Factor .0.5°C	
						Corrected Temp. °C	
REMARKS:		All Results are emailed. Please provide Email address: Christian.Livi@tetratech.com					

APPENDIX E

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View northeast. Completed Eastern Excavation, 4 ft bgs.	1
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/16/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View east southeast. Northern excavation, 4 ft bgs.	2
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/16/2022



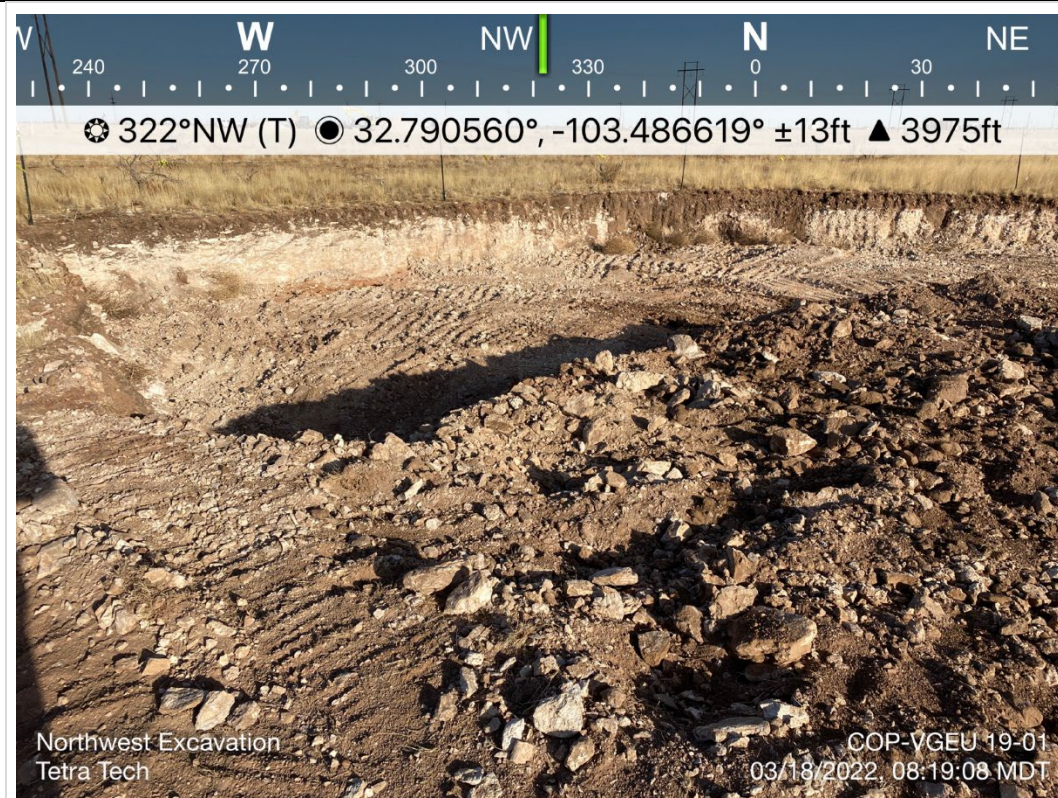
TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View west northwest. Northern excavation, 4 ft bgs.	3
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View east. Completed western excavation, 4 ft bgs.	4
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/18/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View north northwest. Completed on pad excavation, 2 ft. bgs.	5
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/18/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View northwest. Northwest excavation, 4 ft bgs.	6
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/18/2022



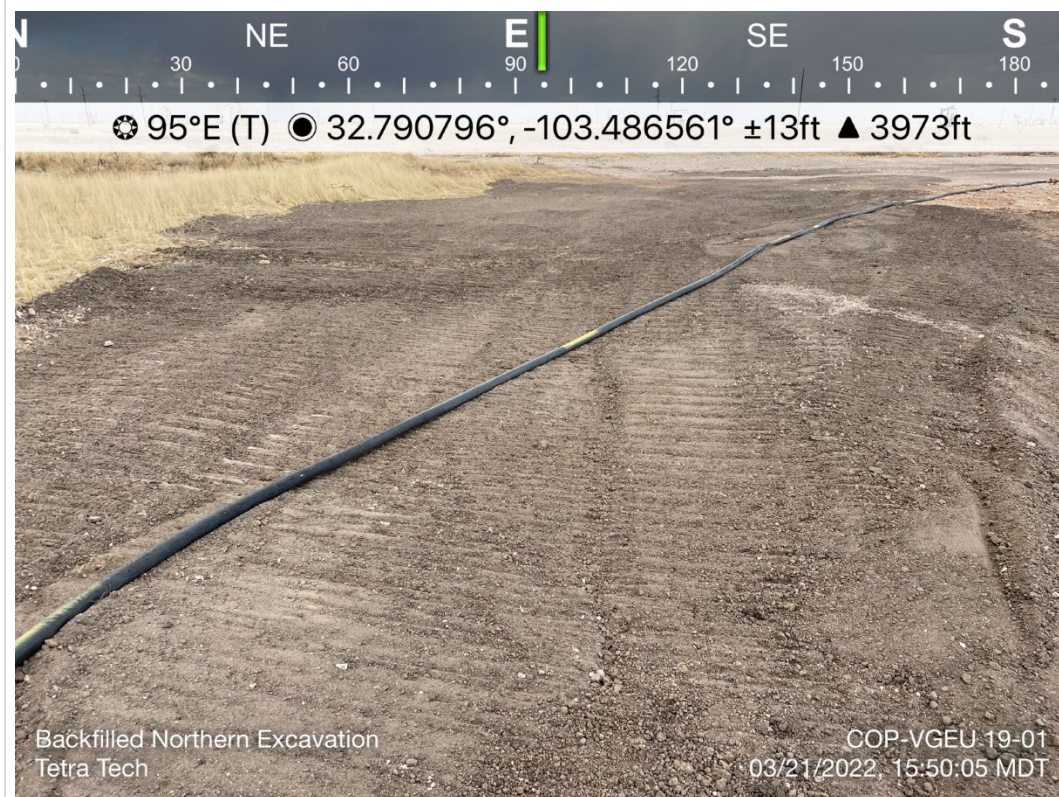
TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View south southwest. Completed on pad excavation, 2 ft bgs.	7
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/18/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View northeast. Eastern excavation, backfilled.	8
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/22/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View south southeast. On pad excavation, backfilled.	9
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/21/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-01840	DESCRIPTION	View east. Northern excavation, backfilled.	10
	SITE NAME	ConocoPhillips VGEU 19-01 Flowline Release	3/24/2022

APPENDIX F

Waste Manifests



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 01
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284376
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature**R360 Representative Signature**

Customer Approval**THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 02
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: KENNY
 Truck #: 20
 Card #
 Job Ref #

Ticket #: 700-1284386
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 03
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 53
Card #
Job Ref #

Ticket #: 700-1284388
Bid #: O6UJ9A000HH0
Date: 3/16/2022
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:

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

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 04
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: STEPHEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284393
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 05
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: MAX
Truck #: 043
Card #
Job Ref #

Ticket #: 700-1284443
Bid #: O6UJ9A000HH0
Date: 3/16/2022
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: VGEU 19-01 REALEASE RMF
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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 06
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: KENNETH
 Truck #: 203
 Card #
 Job Ref #

Ticket #: 700-1284449
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature**R360 Representative Signature**
Customer Approval**THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 07
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1284453
Bid #: O6UJ9A000HH0
Date: 3/16/2022
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:

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

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

 Date:



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 08
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: STEPHAN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284456
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 09
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: MAX
Truck #: 043
Card #
Job Ref #

Ticket #: 700-1284491
Bid #: O6UJ9A000HH0
Date: 3/16/2022
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:
☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date:



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 10
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: KENNEY
 Truck #: 20
 Card #
 Job Ref #

Ticket #: 700-1284504
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 11
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: STEPHEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284503
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 12
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 53
Card #
Job Ref #

Ticket #: 700-1284506
Bid #: O6UJ9A000HH0
Date: 3/16/2022
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)	20.00 yards

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

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 13
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284535
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 14
 Manif. Date: 3/16/2022
 Hauler: SDR Enterprises
 Driver: STEPEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284543
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 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:

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 15
Manif. Date: 3/16/2022
Hauler: SDR Enterprises
Driver: KENNEY
Truck #: 20
Card #
Job Ref #

Ticket #: 700-1284551
Bid #: O6UJ9A000HH0
Date: 3/16/2022
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:

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian 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 #: 700-1284565
 Bid #: O6UJ9A000HH0
 Date: 3/16/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMF
 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:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa
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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 17
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284722
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 18
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: STEPHEN
Truck #: 038
Card #
Job Ref #

Ticket #: 700-1284733
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 19
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284772
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMF
 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:

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 amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 20
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1284736
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Pemian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 21
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: WILLIAM
 Truck #: 20
 Card #
 Job Ref #

Ticket #: 700-1284740
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 22
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: STEPHEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284778
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

t6UJ9A01MYBL

3/17/2022 10:49:23 AM



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 23
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1284793
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 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 #

Ticket #: 700-1284796
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMF
 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

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

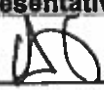
Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 25
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: MAX
Truck #: 043
Card #
Job Ref #

Ticket #: 700-1284825
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:
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Driver/ Agent Signature	R360 Representative Signature
<hr/>	 <hr/>

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 26
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ELLIS
Truck #: 039
Card #
Job Ref #

Ticket #: 700-1284830
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:

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Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 27
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: STEPHEN
Truck #: 038
Card #
Job Ref #

Ticket #: 700-1284831
Bid #: O6UJ9A000HH0
Date: 3/17/2022
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: VGEU 19-01 REALEASE RMR
Well #:
Field:
Field #:
Rig:
County: NON-DRILLING
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:

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Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 28
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1284842
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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:

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 29
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: WILLIAM
 Truck #: 020
 Card #
 Job Ref #

Ticket #: 700-1284849
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 30
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284886
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 31
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: STEPHEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1284904
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMF
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 32
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: ELLIS
 Truck #: 039
 Card #
 Job Ref #

Ticket #: 700-1284903
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 33
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1284909
Bid #: O6UJ9A000HH0
Date: 3/17/2022
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

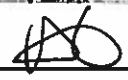
Generator Certification Statement of Waste Status

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:

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

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 34
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: WILLIAM
 Truck #: 020
 Card #
 Job Ref #

Ticket #: 700-1284915
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 35
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: MAX
 Truck #: 043
 Card #
 Job Ref #

Ticket #: 700-1284935
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 36
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: STEPHEN
Truck #: 038
Card #
Job Ref #

Ticket #: 700-1284946
Bid #: O6UJ9A000HH0
Date: 3/17/2022
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: VGEU 19-01 REALEASE RMF
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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

Page 139 of 177
Received by OCD: 4/5/2022 12:18:10 PM
Released to Imaging: 4/20/2022 1:10:00 PM



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 37
Manif. Date: 3/17/2022
Hauler: SDR Enterprises
Driver: ELLIS
Truck #: 039
Card #
Job Ref #

Ticket #: 700-1284951
Bid #: O6UJ9A000HH0
Date: 3/17/2022
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: VGEU 19-01 REALEASE RMR
Well #:
Field:
Field #:
Rig:
County: NON-DRILLING
LEA (NM)

Facility: CRI

Product / Service

Quantity Units

18.00 yards

Contaminated Soil (RCRA Exempt)

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

t6UJ9A01MYLI

3/17/2022 5:00



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 58
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: ADOLFO
 Truck #: 53
 Card #
 Job Ref #

Ticket #: 700-1284954
 Bid #: O6UJ9A000HHO
 Date: 3/17/2022
 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)	20.00 yards

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 39
 Manif. Date: 3/17/2022
 Hauler: SDR Enterprises
 Driver: WILLIAM
 Truck #: 020
 Card #
 Job Ref #

Ticket #: 700-1284959
 Bid #: O6UJ9A000HH0
 Date: 3/17/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMR
 Well #:
 Field:
 Field #:
 Rig:
 County: NON-DRILLING
 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:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by
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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 40
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: ADOLFO
 Truck #: 18
 Card #
 Job Ref #

Ticket #: 700-1285065
 Bid #: O6UJ9A000HH0
 Date: 3/18/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RMF
 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:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa
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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 41
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: TOMAS
 Truck #: 044
 Card #
 Job Ref #

Ticket #: 700-1285070
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 42
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: ELLIUS
 Truck #: 020
 Card #
 Job Ref #

Ticket #: 700-1285071
 Bid #: O6UJ9A000HH0
 Date: 3/18/2022
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: VGEU 19-01 REALEASE RI
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin


Customer:	CONOCOPHILLIPS	Ticket #:	700-1285097
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	SAM WIDMER	Date:	3/18/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	43	Well Ser. #:	999908
Manif. Date:	3/18/2022	Well Name:	VGEU 19-01 REALEASE RMR
Hauler:	SDR Enterprises	Well #:	
Driver:	ISAIAH	Field:	
Truck #:	021	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

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

Ticket #: 700-1285098
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	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:

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

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

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

Ticket #: 700-1285103
 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)

20.00 yards

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
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 #

Ticket #: 700-1285118
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:

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

Driver/ Agent Signature	R360 Representative Signature
_____	 _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

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

Ticket #: 700-1285125
Bid #: O6UJ9A000HHO
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:

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

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

Ticket #: 700-1285119
Bid #: O6UJ9A000HHO
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:

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

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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

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

Ticket #: 700-1285139
 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:

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

Driver/ Agent Signature**R360 Representative Signature****Customer Approval****THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 50
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: JAYCOB
 Truck #: 52
 Card #
 Job Ref #

Ticket #: 700-1285140
 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)

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:

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☐ 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):
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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

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Approved By: _____

Date: _____

Page 153 of 177
Received by OCD: 4/5/2022 12:18:10 PM
Released to Imaging: 4/20/2022 1:10:00 PM



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 51
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ELOY
Truck #: 045
Card #
Job Ref #

Ticket #: 700-1285156
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:

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 52
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: MAGDALENO
Truck #: 043
Card #
Job Ref #

Ticket #: 700-1285162
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:

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 53
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: TOMAS
 Truck #: 044
 Card #
 Job Ref #

Ticket #: 700-1285172
 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:

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

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1285170
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	SAM WIDMER	Date:	3/18/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	54	Well Ser. #:	999908
Manif. Date:	3/18/2022	Well Name:	VGEU 19-01 REALEASE RMR
Hauler:	SDR Enterprises	Well #:	
Driver:	ADOLFO	Field:	
Truck #:	053	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		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:

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

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

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Approved By: _____ Date: _____

Page 157 of 177
Received by OCD: 4/5/2022 12:18:10 PM
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Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 55
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ELLIS
Truck #: 020
Card #
Job Ref #

Ticket #: 700-1285180
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:

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 56
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: JOSE
Truck #: 039
Card #
Job Ref #

Ticket #: 700-1285187
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:

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 57
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: STEPHEN
 Truck #: 038
 Card #
 Job Ref #

Ticket #: 700-1285193
 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)

20.00 yards

Generator Certification Statement of Waste Status

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

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Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 58
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ISAIAH
Truck #: 021
Card #
Job Ref #

Ticket #: 700-1285195
Bid #: O6UJ9A000HHO
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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 59
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: JAYCOB
 Truck #: 52
 Card #
 Job Ref #

Ticket #: 700-1285204
 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:

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 60
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ELOY
Truck #: 045
Card #
Job Ref #

Ticket #: 700-1285220
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:

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☐ 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):

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



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 #: 700-1285239
Bid #: O6UJ9A000HHO
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:

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 62
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 053
Card #
Job Ref #

Ticket #: 700-1285228
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:

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 63
 Manif. Date: 3/18/2022
 Hauler: SDR Enterprises
 Driver: TOMAS
 Truck #: 044
 Card #
 Job Ref #

Ticket #: 700-1285229
 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:

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SAM WIDMER
 AFE #:
 PO #:
 Manifest #: 64
 Manif. Date: 3/18/2022
 Hauler: ~~MCHAMBERS PARTNERS~~
 Driver: ELLIS
 Truck #: 020
 Card #
 Job Ref #

Ticket #: 700-1285238
 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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 65
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: JOSE
Truck #: 039
Card #
Job Ref #

Ticket #: 700-1285244
Bid #: O6UJ9A000HHO
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:
☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin


Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 66
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: STEPHEN
Truck #: 038
Card #
Job Ref #

Ticket #: 700-1285249
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:
☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 67
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ISALAH
Truck #: 021
Card #
Job Ref #

Ticket #: 700-1285251
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:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature**R360 Representative Signature**

Customer Approval**THIS IS NOT AN INVOICE!**

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 68
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: JAYCOB
Truck #: 52
Card #
Job Ref #

Ticket #: 700-1285256
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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 69
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ELOY
Truck #: 045
Card #
Job Ref #

Ticket #: 700-1285262
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:

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 70
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ADOLFO
Truck #: 53
Card #
Job Ref #

Ticket #: 700-1285266
Bid #: O6UJ9A000HHO
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

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

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

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 71
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: TOMAS
Truck #: 044
Card #
Job Ref #

Ticket #: 700-1285268
Bid #: O6UJ9A000HHO
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

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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 72
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: ELLIS
Truck #: 020
Card #
Job Ref #

Ticket #: 700-1285280
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:

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SAM WIDMER
AFE #:
PO #:
Manifest #: 73
Manif. Date: 3/18/2022
Hauler: SDR Enterprises
Driver: JOSE
Truck #: 039
Card #
Job Ref #

Ticket #: 700-1285284
Bid #: O6UJ9A000HHO
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

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Driver/ Agent Signature**R360 Representative Signature**

Customer Approval**THIS IS NOT AN INVOICE!**Approved By:

Date:



Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1285104
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	SAM WIDMER	Date:	3/18/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	559400	Well Ser. #:	999908
Manif. Date:	3/18/2022	Well Name:	VGEU 19-01 REALEASE RMR
Hauler:	SDR Enterprises	Well #:	
Driver:	MADALENO	Field:	
Truck #:	43	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		County:	LEA (NM)

Facility: CRI

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


Generator Certification Statement of Waste Status

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____ 

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

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

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

CONDITIONS

Action 96076

CONDITIONS

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

CONDITIONS

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