

October 4, 2022

District Supervisor Oil Conservation Division, District 1 1625 N. French Drive Hobbs, NM 88420

Re: Closure Report ConocoPhillips Zia Hills 20 Trunkline Release Unit Letter J, Section 20, Township 26 South, Range 32 East Lea County, New Mexico Incident ID NAPP2208248869

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips to assess a release that occurred from the Zia Hills 20 Trunkline. The release footprint is located in Public Land Survey System (PLSS) Unit Letter J, Section 20, Township 26 South, Range 32 East, Lea County, New Mexico (Site). The release site coordinates are 32.026542°, -103.696854°. The Site location is shown on Figures 1 and 2.

### BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release was discovered on March 9, 2022. The release occurred as the result of a trunkline leak. Approximately 5.3 barrels (bbls) of crude oil, of which approximately 1 bbl of fluid was recovered. The spill calculator, included with the C-141, indicates the release affected an area of approximately 425 square feet. The New Mexico Oil Conservation Division (NMOCD) received and approved the C-141 report form for the release on March 23, 2022. The NMOCD Incident ID for the release is NAPP2208248869. Figure 3 depicts the approximate release extent and release point.

## SITE CHARACTERIZATION

A site characterization was performed and no watercourses, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The Site is within a New Mexico oil and gas production area and is in an area of medium karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within 0.5 miles (800 meters) of the Site. There are four wells within 0.9 miles (1,500 meters) with water level data with an average depth to water of 240 feet below ground surface (bgs). The nearest water well is 0.8 miles (1,294 meters) from the Site with a depth to water of 250 feet bgs. Thus, all reviewed water level data indicates depth to water in the vicinity of the Site to be greater than 100 feet bgs. The site characterization data are presented in Appendix B.

## **REGULATORY FRAMEWORK**

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

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

Constituent	Site RRAL
Chloride	20,000 mg/kg
TPH (GRO+DRO+ORO)	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 surface soils (0-4 feet bgs) outside of active oil and gas operations are as follows:

Constituent	<b>Reclamation Requirement</b>
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg

### **INITIAL RESPONSE ACTIVITIES**

In accordance with 19.15.29.8. B. (4) NMAC that states "the responsible party may commence remediation immediately after discovery of a release", COP elected to begin initial remedial response of the impacted area. A portion of the release footprint around the approximate release location along the Zia Hills 20 Trunkline was excavated to approximately 3 feet. Figure 4 depicts the release extent and the excavated area.

### **INITIAL SITE ASSESSMENT AND RESULTS**

Tetra Tech personnel were onsite to delineate and sample the release area on March 29, 2022. Soil samples were collected from eleven (11) sample locations (H-1 through H-5 and AH-1 through AH-6) within and around the release to evaluate the vertical and horizontal extent of the release. AH-1 and AH-6 were installed within the release extent to assess the vertical extent of impact. H-1 through H-5 were installed around the perimeter of the release footprint to delineate the horizontal extent of impacted soil. The boring locations are shown on Figure 4.

A total of sixteen (16) samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500CI-B, and BTEX via Method 8021B.

Results from the March 2022 soil sampling event are summarized in Table 1. Analytical results associated with borings AH-1 through AH-6 were above Site RRALs and/or Reclamation Requirements for TPH in soils. All other analytical results from the March 2022 sampling were below Site RRALs and Reclamation Requirements.

## ADDITIONAL SITE ASSESSMENT AND RESULTS

After review of analytical results from the sampling event, vertical delineation of the release footprint was not achieved during the March 2022 soil assessment activities. Thus, Tetra Tech personnel returned to the Site to complete vertical delineation of the release area on April 14, 2022. One additional boring was installed at the previously drilled boring location of AH-2 to a depth of 4.5 feet bgs. This boring was installed to collect soil samples from greater depths at AH-2.

A total of three (3) soil samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B.

Results from the April 2022 soil sampling event are summarized in Table 1. Analytical results associated with boring location AH-2 exceeded Site RRALs and/or Reclamation requirements for BTEX and/or TPH in soils to a depth of 4 feet bgs. However, analytical results associated with boring AH-2 were below Site RRALs within the 4 to 4.5-foot sample depth interval. Following the March and April 2022 assessment activities, the release is horizontally and vertically delineated.

### REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on June 3, 2022, with fee application payment PO Number 3OBIL-220603-C-1410. The Work Plan described the results of the initial response activities, release assessment and provided characterization of the impact at the site. The Work Plan was approved via email by Jennifer Nobui of the NMOCD on Tuesday, June 7, 2022, with the following condition:

• Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than four hundred (400) square feet. Please ensure vertical and lateral delineation is complete at bottom and sidewalls of excavation to the specified criteria.

Prior to inception of remedial activities, on August 16, 2022, a Request for Approval of the Remediation Work Plan was sent via email to the Bureau of Land Management (BLM). Shelly Tucker, Environmental Protection Specialist, Bureau of Land Management cleared the site to proceed with remedial activities the same day. Documentation of associated regulatory correspondence is included in Appendix C.

### **REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING**

From August 18 to September 14, 2022, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on August 16, 2022, the NMOCD district office was notified via email in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix C.

Per the approved Work Plan, impacted soils were excavated as shown in Figure 5. The area within the release footprint were excavated to a depth 4 feet below surrounding grade. As prescribed in the approved Work Plan, impacted soils within the vicinity of the subsurface lines which intersect the release footprint were dug by hand to the proposed depth. The subsurface lithology in this area is extremely dense and difficult to excavate by hand. All excavated material was transported offsite for proper disposal. Approximately 412 cubic yards of material were transported to the Milestone Environmental Services facility in Orla, Texas. Copies of the waste manifests are included in Appendix D.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the conditions of the Work Plan approval, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. A total of seven (7) confirmation floor samples and four (4) confirmation sidewall samples were collected during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations are indicated in Figure 5.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500CI-B. The analytical results were directly compared to the established Site RRALs and reclamation requirements for soils above 4 feet bgs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH and BTEX with the exception of FS-1 and FS-2. The analytical results associated with FS-1 and FS-2 results were below the approved TPH (GRO+DRO+MRO) RRAL of 2,500 mg/kg, as specified in the approved Work Plan.

ConocoPhillips

However, the analytical results associated with FS-1 and FS-2 were above the combined GRO+DRO limit of 1,000 mg/kg found in Table I. The results of the August 2022 confirmation sampling event are summarized in Table 2. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

### **RECLAMATION ACTIVITIES**

Once confirmation sampling activities were completed, the excavated areas were backfilled with clean material to surface grade. As prescribed in the Work Plan, the backfilled areas were seeded in September 2022 to aid in revegetation. Based on soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy Loam (SL) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed per acre. Photographic documentation of the excavated areas prior to and immediately following placement of backfill and seeding are provided in Appendix F.

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

## **VARIANCE REQUEST**

In accordance with Subsection A of 19.15.29.14 NMAC, COP requests a variance to leave the remaining impact in place based on safety risks associated with excavating near pressurized lines via aggressive excavation methods (i.e., backhoe/trackhoe, excavators, hydraulic hammer, etc.). As prescribed in the approved Work Plan, impacted soils within 4 feet of the subsurface lines were dug by hand to the proposed depth of 4 feet bgs and results met the specified criteria. The areas of FS-1 and FS-2 were immediately adjacent to the production trunkline. Further non-aggressive excavation methods (i.e. hand-digging) were not feasible at the site due to the dense lithified strata of the subsurface soils at 4 feet bgs in the vicinity of FS-1 and FS-2.

As previously mentioned, analytical results associated with FS-1 and FS-2 results were below the TPH (GRO+DRO+MRO) RRAL of 2,500 mg/kg, however, analytical results associated with FS-1 and FS-2 exceeded the limit for GRO+DRO of 1,000 mg/kg. Given the depth to groundwater determination for the Site, proximity to pressurized production lines, and the density of the subsurface strata below 4 feet bgs, the remaining impacted material does not pose a threat to groundwater protection, public health or the environment.

## CONCLUSION

ConocoPhillips respectfully requests closure of the incident based on the confirmation sampling results and remediation activities performed. 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) 560-9064 or Christian at (512) 338-2861.

Sincerely, Tetra Tech, Inc.

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Nicholas M. Poole Project Lead

cc: Mr. Sam Widmer, RMR – ConocoPhillips

Christian M. Llull, P.G. Project Manager

ConocoPhillips

### LIST OF ATTACHMENTS

### Figures:

- Figure 1 Overview Map
- Figure 2 Topographic Map
- Figure 3 Approximate Release Extent
- Figure 4 Site Assessment
- Figure 5 Remediation Extent and Confirmation Sample Locations

## Tables:

Table 1 – Summary of Analytical Results – Soil Assessment

Table 2 - Summary of Analytical Results - Soil Remediation

## Appendices:

Appendix A – C-141 Forms

Appendix B - Site Characterization Data

Appendix C – Regulatory Correspondence

Appendix D – Waste Manifests

Appendix E - Laboratory Analytical Data

Appendix F – Photographic Documentation

# FIGURES



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# TABLES

### TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT- NAPP2208248869 CONOCOPHILLIPS ZIA HILLS 20 TRUNKLINE RELEASE LEA COUNTY, NM

			Field Course								BTEX	2								TF	PH <sup>3</sup>		
Sample ID	Sample Date	Sample Depth	Field Screen	eld Screening Results Chloride		de <sup>1</sup>	Benzene		Tolue	Toluene Ethy		zene	Total Xvi	onos	Total B	rey	GRO		DRO		EXT DI	RO	Total TPH
Sample ib	Sample Date		Chloride	PID			Belizei	ie	Tolue	ie	Ethylben	zene	Total Aylenes		IOLAIDIEA		C <sub>6</sub> - C <sub>1</sub>	.0	> C <sub>10</sub> -	C <sub>28</sub>	> C <sub>28</sub> -	C <sub>36</sub>	(GRO+DRO+EXT DRO)
		ft. bgs	рр	m	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
H-1	3/29/2022	0-1	45.0	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
	-,,	2-4	60.1	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
H-2	3/29/2022	0-1	58.5	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
11-2	3/23/2022	2-4	40.1	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
H-3	3/29/2022	0-1	89.2	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
п-3	3/29/2022	2-2.5	152	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
H-4	3/29/2022	0-1	118	-	16.0	1	< 0.050		< 0.050	1	< 0.050		< 0.150	1	< 0.300		< 10.0		< 10.0		< 10.0		-
п-4	3/29/2022	2-2.5	107	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
H-5	3/29/2022	0-1	43.9	-	16.0	1	< 0.050		< 0.050	1	< 0.050		< 0.150	1	< 0.300		< 10.0		< 10.0		< 10.0		-
с-п	3/29/2022	2-2.5	36.4	-	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
AH-1	3/29/2022	0-1	-	-	128		3.76		62.4		17.1		233	[	316		7,290		11,400		1,100		19,790
	3/29/2022	0-1	-	-	80.0		3.53		69.6		22.0		308		403		6,970		13,000		1,670		21,640
AH-2		2-3	-	-	32.0		< 0.050		0.909		0.769		8.84		10.5		220		843		122		1,185
AH-2	4/14/2022	3-4	-	-	32.0		< 0.050		< 0.050		< 0.050		0.207		< 0.300		21.8		405		67.4		494
		4-4.5	-	-	32.0		0.518		7.76		1.15		12.7		22.1		42.5		48.9		< 10.0		91.4
AH-3	3/29/2022	0-1	-	-	16.0		1.70		45.7		17.2		216		281		6,740		12,700		1,600		21,040
AH-4	3/29/2022	0-1	-	-	48.0	QM-07	< 2.00		53.3		18.4		260		331		7,290		12,000		1,380		20,670
AH-5	3/29/2022	0-1	-	-	64.0		1.95		31.5		8.70		117		159		3,140		5,420		687	1	9,247
AH-6	3/29/2022	3-4	-	-	128		0.405		7.61		2.13		30.0		40.1		362		2,850		301		3,513

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

QUALIFIERS:

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted

based on acceptable LCS recovery.

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## TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NAPP2208248869 CONOCOPHILLIPS ZIA HILLS 20 TRUNKLINE RELEASE LEA COUNTY, NM

								BTEX <sup>2</sup>						TPH <sup>3</sup>																									
Sample ID	Sample Date	Sample Depth	Chlorid	Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Chloride1		Benzene		Toluene		zene	Total Vul	Total Xylenes		Total BTEX			DRO		EXT DRO		Total TPH
Sample ID	Sample Date				Delizer		Tolder		Luiyiben	zene	Total Ay	enes	Total B		C <sub>6</sub> - C <sub>1</sub>	.0	> C <sub>10</sub> -	C <sub>28</sub>	> C <sub>28</sub> -	C <sub>36</sub>	(GRO+DRO+EXT DRO)																		
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg																		
FS-1	9/6/2022	4	32.0		< 0.050		0.184		0.087		1.39	GC-NC1	1.66	GC-NC1	37.1		1,780		319		2,136																		
FS-2	9/6/2022	4	112		< 0.050		0.213		0.137		1.40	GC-NC1	1.75	GC-NC1	51.9		1,720		340		2,112																		
FS-3	9/6/2022	4	32.0		< 0.050		0.082		< 0.050		0.520	GC-NC1	0.602	GC-NC1	13.1		964		169		1,146																		
FS-4	9/6/2022	4	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		532		121		653																		
FS-5	9/6/2022	4	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		332		62.7		395																		
FS-6	9/6/2022	4	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		434		91.7		526																		
FS-7	9/6/2022	4	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-																		
NSW-1	8/24/2022	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-																		
ESW-1	8/24/2022	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-																		
SSW-1	8/24/2022	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-																		
WSW-1	8/24/2022	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-																		

NOTES: ft.

bgs

Feet

QUALIFIERS:

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

Milligrams per kilogram mg/kg

Below ground surface TPH Total Petroleum Hydrocarbons

Gasoline range organics GRO

DRO Diesel range organics

Method SM4500Cl-B 1

Method 8021B 2

Method 8015M 3

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# APPENDIX A Final 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 Wd 67:12:2 2202/2/9 :SuiSpu Page 16 of 86

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

Incident ID	NAPP2208248869
District RP	
Facility ID	
Application ID	

## **Release Notification**

## **Responsible Party**

Responsible Party	ConocoPhillips	OGRID	217817		
Contact Name	Charles Beauvais	Contact Telephone	(575) 988-2043		
Contact email	Charles.R.Beauvais@ConocoPhillps.com	Incident # (assigned by OCD)	NAPP2208248869		
Contact mailing address	600 West Illinois Avenue, Midland, Texas 79701				

## **Location of Release Source**

Latitude

32.026565

Longitude -103.696833

(NAD 83 in decimal degrees to 5 decimal places)

Site Name		Zia Hills 20	Trunkline	Site Type	Tank Battery				
Date Release	Date Release Discovered March 9, 2022					API# (if applicable)			
Unit Letter	Section	Township	Range		County				

Unit Letter	Section	Township	Range	County
J	20	26S	32E	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)

Crude Oil	Volume Released (bbls) 5.3	Volume Recovered (bbls) 1
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release was caused by a leak on the trunkline.

The release was off pad. A vacuum truck was dispatched to remove all freestanding fluids. Evaluation will be done at the site to determine if we may commence remediation immediately or delineate any possible impact from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation activities.

Incident ID	NAPP2208248869
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
19.15.29.7(A) NMAC?	
🗌 Yes 🔳 No	
If VES, was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
IT TES, was infinediate in	once given to the OCD: By whom: To whom: when and by what means (phone, email, etc):

## **Initial Response**

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

The source of the release has been stopped.

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

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

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

If all the actions described above have <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 Brittany N. Esparza	Title: Environmental Technician
Signature:	Date: <u>3/23/2022</u> Telephone: <u>(432) 221-0398</u>
OCD Only Received by: Jocelyn Harimon	Date: 03/23/2022

Page 2

<i>Received by OCD: 10/4/2022</i> /1274	020824886c	2 lo c agn I	M					Total Estimated Volume of Spill (bbl.)	066.0	2.796	1.492	#DIV/01	#DIV/0I	#DIV/0I	#DIV/0I	#DIV/01	#DIV/01	#DIV/01	5.278
							Pool Spill	Penetration allowance (ft.)	0.001	0.005	0.006	#DIV/0I	Total Volume Release:						
	L48 Spill Volume Estimate Form						Spill Calculation - On Pad Surface Pool Spill	Estimated volume of each pool area (bbl.)	0.989	2.781	1.483	#DIV/0I	#DIV/0i	#DIV/0I	#DIV/0I	#DIV/0I	#DIV/01	#DIV/01	
	L48 Spill Vo						II Calculation	Estimated Average Depth (ft.)	0.028	0.104	0.111	#DIV/0I							
							Spi	Estimated <u>Pool</u> Area (sq. ft.)	200.000	150.000	75.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		Zia Hills 20 Trunk Line	Asset Area: Delaware Basin East	3/9/2022	Oil			No. of boundaries of "shore" in each area	e	2	3								~
	2 E U 2 E	V Name & Number:	Asset Area:	Release Discovery Date & Time: 3/9/2022	Release Type:	Provide any known details about the event:		Deepest point in each of the areas (in.)	1.00	2.50	4.00							:03:10 PM	
		rz Fachi		se Disco		own deta		Width (ft.)	1.0	2.0	3.0							2022 3	
		\$/25/20.		Relea		le any kni		Length (ft.)	200.0	75.0	25.0							g: 3/23/	
Released to Imaging: 10711/2022	7122	Skecewed by UCD:	7.12	M		Provid		Convert Irregular shape into a series of rectangles	Rectangle A	Rectangle B	Rectangle C	Rectangle D	Rectangle E	Rectangle F	Rectangle G	Rectangle H	Rectangle I	Refeatsed to Imaging: 3/23/2022 3:03:10 PM	

Received by OCD: 10/4/20228127453122PM

•

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

Wd 67:12:2 2202/L/9 :SuiSou Page 19 of 86

CONDITIONS

Action 92539

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	92539
	Action Type:
	[C-141] Release Corrective Action (C-141)
CONDITIONS	

# Created By Condition Condition jharimon None 3/23/2022

[Released to Imaging: 10/11/2022 10:20:27PM

Incident ID

District RP Facility ID Application ID

## Site Assessment/Characterization

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

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

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
   Field data
- Data table of soil contaminant concentration data
- $\checkmark$  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.

Page 3

Received by OCD: 10/4/2022 12:	45:12 PM State of New Mexico		Page 21 of				
			Incident ID	NAPP2208248869			
Page 4	Oil Conservation Division		District RP				
			Facility ID				
			Application ID				
regulations all operators are require public health or the environment. failed to adequately investigate and addition, OCD acceptance of a C-1 and/or regulations.	Docusigned by: Sam Widmer	ifications and perform co OCD does not relieve the eat to groundwater, surfa f responsibility for compl Title:	prrective actions for rel- operator of liability sh ce water, human health iance with any other fe ipal Program Mar	eases which may endanger nould their operations have n or the environment. In ederal, state, or local laws			
OCD Only							
Received by:		Date:					

Received by OCD: 10/4/2022/12:459/12 PM Form C-141 State of New Mexico

Page 5

Oil Conservation Division

Incident ID	NAPP2208248869
District RP	
Facility ID	
Application ID	

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## **Remediation Plan**

<u>Remediation Plan Checklist</u>: 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 **Solution** 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. Title: Principal Program Manager Sam Widmer Printed Name: DocuSigned by: Date: Jun-03-2022 Signature: an Widner 5454CA5BAD33498... 281-206-5298 Sam.Widmer@conocophillips.com Telephone: email: **OCD Only** Received by: Date: Deferral Approved Approved Approved with Attached Conditions of Approval Denied ennifer Nobili Date: 06/07/2022 Signature:

Page 6

Oil Conservation Division

Incident ID	NAPP2208248869
District RP	
Facility ID	
Application ID	

## Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. \_\_\_\_\_ Title: \_\_\_Principal Program Manager Sam Widmer Printed Name: DocuSigned by: Date: Sep-28-2022 Signature: Som Widnes Telephone: 281-206-5298 **OCD Only** Jocelyn Harimon Date: 10/04/2022 Received by: 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. d by: \_\_\_\_\_\_ Date: \_\_\_\_\_\_ Date: \_\_\_\_\_\_ 10/11/2022 Closure Approved by: Title: Environmental Specialist A Printed Name:

# APPENDIX B Site Characterization Data

# Zia Hills 20 Trunkline Karst Potential



 $\searrow$ Override 1

Released to Imaging: 10/11/2022 1:20:27 PM

Low

Karst Occurrence Potential

Medium

1.5 0.75 3 mi 1.25 0 2.5 5 km

BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar

# Zia Hills 20 Trunkline - OCD Waterbodies Map



4/12/2022, 11:32:38 AM



**OSE** Water-bodies



OSE Streams Released to Imaging: 10/11/2022 1:20:27 PM



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

# 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 replace O=orphaned, C=the file is closed)	d, (	•					2=NE 3 st to lar	s=SW 4=SE gest) (NA	) AD83 UTM in me	eters)	(1	In feet)	
POD Number	POD Sub- Code basin	County	-	Q 16		Sec	Twe	Rna	Х	Y	Distance	-	Depth Water	Water Column
<u>C 03537 POD1</u>	CUB	LE		2				32E	624250	3543985 🌍	1199	850	Water	Column
C 02271 POD2	CUB	LE	3	2	3	21	26S	32E	624348	3544010* 🌍	1294	270	250	20
<u>C 02323</u>	С	LE	3	2	3	21	26S	32E	624348	3544010* 🌍	1294	405	405	0
C 03595 POD1	CUB	LE	4	2	3	21	26S	32E	624423	3544045 🌍	1366	280	180	100
<u>C 02271</u>	R CUB	LE		2	3	21	26S	32E	624449	3544111* 🌍	1390	150	125	25
										Avera	ge Depth to	Water:	240	feet
											Minimum	Depth:	125	feet
											Maximum	Depth:	405	feet
Record Count: 5					_									

UTMNAD83 Radius Search (in meters):

Easting (X): 623058.33

Northing (Y): 3544119.93

Radius: 1500

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\*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.

# APPENDIX C Regulatory Correspondence

## **Poole**, Nicholas

From:	Nobui, Jennifer, EMNRD <jennifer.nobui@state.nm.us></jennifer.nobui@state.nm.us>
Sent:	Tuesday, August 16, 2022 2:27 PM
То:	Poole, Nicholas
Cc:	Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD
Subject:	RE: [EXTERNAL] Incident ID: NAPP2208248869- Confirmation Sampling

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

## Nicholas

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

Thanks, Jennifer Nobui

From: Poole, Nicholas <NICHOLAS.POOLE@tetratech.com>
Sent: Tuesday, August 16, 2022 10:57 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Cc: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Llull, Christian <Christian.Llull@tetratech.com>; Dickerson,
Ryan <Ryan.Dickerson@tetratech.com>
Subject: [EXTERNAL] Incident ID: NAPP2208248869- Confirmation Sampling

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

Incident ID (n#) NAPP2208248869 (Zia Hills 20 Trunkline)

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 Thursday August 18, 2022.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site Thursday, August 25 through Wednesday, August 31, 2022

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

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

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

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If Please consider the environment before printing. <u>Read more</u>



## Llull, Christian

From:	Tucker, Shelly J <stucker@blm.gov></stucker@blm.gov>
Sent:	Tuesday, August 16, 2022 2:21 PM
То:	Llull, Christian
Cc:	Poole, Nicholas
Subject:	Re: [EXTERNAL] Request for Approval - Remediation - Zia Hills 20 Trunkline Release

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

You are cleared to proceed with remedial activities.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly G Tucker

Environmental Protection Specialist Realty - Compliance

Bureau of Land Management 620 E. Greene St Carlsbad, NM 88220

575.234.5706 - Direct 575.499.6831 - Mobile

stucker@blm.gov

Please note a new spill/release email account has been set up. Please forward future email notifications for **spills/releases only** to this central email to ensure if I am unavailable, my supervisor will be able to assist with any questions.

Spill/Release email: BLM\_NM\_CFO\_REALTY\_SPILL@BLM.GOV

From: Llull, Christian <Christian.Llull@tetratech.com>
Sent: Tuesday, August 16, 2022 12:29 PM
To: Tucker, Shelly J <stucker@blm.gov>
Cc: Poole, Nicholas <NICHOLAS.POOLE@tetratech.com>
Subject: [EXTERNAL] Request for Approval - Remediation - Zia Hills 20 Trunkline Release

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

Shelly:

On behalf of ConocoPhillips, Tetra Tech is assisting with remediation of a previously reported unplanned release with the NMOCD.

In order to complete the remediation we are requesting verbal approval to proceed with cleanup at the location listed below.

Attached is the approved Work Plan, and approval from NMOCD. .kmz attached.

**ConocoPhillips** Zia Hills 20 Trunkline Release Unit Letter J, Section 20, Township 26 South, Range 32 East Lea County, NM Approximate Release Location: 32.026542°, -103.696854° Incident ID: NAPP2208248869 The observed impacted area in the field is approximately 425 square feet; this area will be excavated to 4 feet bgs based on the assessment sampling results. The estimated volume of material to be remediated is approximately 400 cubic yards.

Impact footprint is located in a previously disturbed ROW with numerous subsurface pipelines.

Please let me know at your earliest convenience that we can proceed. Thank you very much for your time on this request.

Christian 512-565-0190

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

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

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# APPENDIX D Waste Manifests

## Received by OCD: 10/4/2022 12:45:12 PM

Part 1

Part 2 Washo

IVIILED I UNL For Shipment of	CONTROL TICKET f Non-Hazardous Oilfield Waste nilestone-es.com
Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Marrie.	Well No:
Rig Name/No:	API/AFE No:
County: LCA	
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOR	EGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
orginatore of contorator rep	ne of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE Washout: □ Yes @No	TOTAL VOLUME: Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ON Drill Cuttings	LY):  Cement-contaminated Fluid Frac Gel-contaminated Fluid
Eines/Solids	< - Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: Map Abb PARt Neks	Transporter Phone No:
Mailing Address: HOBBS N/M	
Location of Load Pick-up:	
	ck No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUC	K DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS	S TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
8-23-22	PM Driver Signature
Date and Time Received	
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	ESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
MANNER AT A PERMITTED MILESTONE SITE.	AM
Date and Time Received	NOTES:
Signature of Receiver	(SI)
Printed Name of Receiver	
Disposal Ticket No CH22CI	

Original - Milestone Environmental Services CORP-0919

Yellow - Generator

Pink - Transporter

Released to Imaging: 10/11/2022 1;20:27 Rely Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment\_terms

## Received by OCD: 10/4/2022

LEST

Part 1: TO BE COMPLE

Generator Name: 601

Generator Rep Email: \_

**ORIGIN OF WASTE:** Lease Name: ZIA

Rig Name/No:

County:

GENERATOR REP CERTIFIC ANDREW GARC

Signature of Generator Rep

Part 2: WASTE TYPE -

SOLIDS, CEMENTS, AND

□ Yes

Washout:

Drill Cuttings

10.45.10 DM		Dec. 25 - 696
2 12:45:12 PM	C CONTROL TICKE	<b>Page 35 of 86</b>
For Shipmen	G CONTROL TICKE t of Non-Hazardous Oilfield ww.milestone-es.com	Waste Nº1874827
ED BY GENERATOR		CARLES AND AND AND AND ADDRESS AND ADDRE
000	Generator Phone No:	
		107
		677
- + Paur II a	e Well No:	4
1115 TROUK LING	well No:	9
A start where the start is	API/AFE No:	<u> </u>
	Destination Company:	Ailestone Environmental Services, LLC
CATION: I CERTIFY THAT THE	FOREGOING IS TRUE AND CORRECT TO	THE BEST OF MY KNOWLEDGE.
1A		
Printed	Name of Generator Rep	Phone Number of Generator Rep
TO BE COMPLETED BY G	ENERATOR	
No		VOLUME: Yards
		Bbls
GELS (LANDFILL FACILITIES	ONLY):	
Contaminated Soil	Cement-contaminated Fluid	□ Frac Gel-contaminated Fluid

LIQUID WASTES:	□ Tank Bottoms	Flowback – Clean (<1% solids)	Produced Saltwater – Dirty (>1% solids
□ Oil-based Mud/Pit Waste	□ Fines/Solids	Flowback – Dirty (>1% solids)	□ Fresh Water – Clean (<1% solids)
U Water-based Mud/Pit Waste	Oily Dirty Water	Produced Saltwater – Clean (<1% solids)	□ Fresh Water – Dirty (>1% solids)

## Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: MWA66	PARTNERS	Transporter Phone No:	
Mailing Address: HOBBS	N, M		
Location of Load Pick-up:		WHP Permit No:	
Trucking Ticket No:	Truck No:^	<u>107</u> Trailer No:	_

## THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

Second Stress Second Se	PM Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL	FACILITY
MANNER AT A PERMITTED MILESTONE SITE.	E ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Date and Time Received Signature of Receiver	NOTES:

Printed Name of Receiver

Disposal Ticket No

## Original - Milestone Environmental Services CORP-0919

Yellow - Generator

Pink - Transporter

Released to Imaging: 10/11/2022 1:20:27 Ref. Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment\_terms.

## Received by OCD: 10/4/2022 12:45:12 PM

ENVIRONMENTAL SERVICES

ESTONE

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

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8.5	0	1	0	any	4	8%	0	12
N	ĮΥ	1	×	1.	1	$\approx$	1	54
	-	also?	0	11	-P	0	-	9

Part 1: TO BE COMPLETED BY GENERATO	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZiAHillS TRU,	NKLIPE Well No:
Rig Name/No:	API/AFE No:
County: LEA	Destination Company: Milestone Environmental Services, LLC
A 1 A	AT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
ANOREW GARCIA	Printed Name of Generator Rep Phone Number of Generator Rep
Signature of Generator Rep	
Part 2: WASTE TYPE – TO BE COMPLETED Washout:  Yes  No	TOTAL VOLUME: Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FAC Drill Cuttings	CILITIES ONLY):
LIQUID WASTES:	□ Flowback – Clean (<1% solids) □ Produced Saltwater – Dirty (>1% solids)
<ul> <li>Oil-based Mud/Pit Waste</li> <li>Gil-based Mud/Pit Waste</li> <li>Water-based Mud/Pit Waste</li> <li>Oily Dirty Water</li> </ul>	Flowback – Dirty (>1% solids)     Fresh Water – Clean (<1% solids)     Fresh Water – Dirty (>1% solids)
Part 3: TO BE COMPLETED BY TRANSPORT	RTER
Transporter Name: MOUAbh PAK	Transporter Phone No:
Mailing Address: HOBBS N/M	
Location of Load Pick-up	WHP Permit No:
Trucking Ticket No:	Truck No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNE	ED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PL	ACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
8-23-22	PM JR
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL	
CERTIFICATION: THIS IS TO CERTIFY THAT TH MANNER AT A PERMITTED MILESTONE SITE.	AE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Date and Time Received	NOTES:
Signature of Receiver	
Tosepha	
Printed Name of Receiver	
Disposal Ticket No	
	I Services Yellow - Generator Pink – Transporter
CORP-0919 Original - Milestone Environmental Released to Imaging: 10/11/2022 1:20:27 PM Signatories hereby acknowledge and agree to abide by Mile	estone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.
MILESTONE ENVIRONMENTAL SERVICES

## SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº1874830

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Part 1: TO BE COMPLETED BY GENERATO	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	7
	UNK Line Well No:
Rig Name/No:	API/AFE No:
	Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THA	AT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep	Printed Name of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED	
Washout: □Yes ⊡No	TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FAC Drill Cuttings	ILITIES ONLY):
Oil-based Mud/Pit Waste     Fines/Solids	<ul> <li>Flowback – Clean (&lt;1% solids)</li> <li>Flowback – Dirty (&gt;1% solids)</li> <li>Flowback – Dirty (&gt;1% solids)</li> <li>Fresh Water – Clean (&lt;1% solids)</li> <li>Fresh Water – Dirty (&gt;1% solids)</li> </ul>
Part 3: TO BE COMPLETED BY TRANSPOR	TER
Transporter Name: // /////////////////////////////////	Transporter Phone No:
Mailing Address:	
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No:	Truck No: Trailer No:
	D BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA	CED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
9-741-27	AM
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL	
CERTIFICATION: THIS IS TO CERTIFY THAT THE MANNER AT A PERMITTED MILESTONE SITE.	ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
212411 72 16.2	PM Washout: Yes Nohrs BBL Solid
Date and Time Received	NOTES:
Signature of Receiver	
Printed Name of Receiver	
14/04 23/04	
Disposal Ticket No	

CORP-0919
 Original - Milestone Environmental Services
 Yellow - Generator
 Pink – Transporter

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ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Nº1874831

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: CONO CO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZIA Hill'S + RUNKLINC	Well No:
Rig Name/No:	_ API/AFE No:
County: LCA	_ Destination Company: <u>Milestone Environmental Services, LLC</u>
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING	IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep. Printed Name of Generator	nerator Rep Phone Number of Generator Rep
Signature of Generator Rep       Printed Name of Generator Generator Rep         Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR	
Washout:  Yes No	TOTAL VOLUME: Pards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):	ent-contaminated Fluid   Frac Gel-contaminated Fluid
Oil-based Mud/Pit Waste Fines/Solids Flowback - Dirty	n (<1% solids) □ Produced Saltwater – Dirty (>1% solids) (>1% solids) □ Fresh Water – Clean (<1% solids) ter – Clean (<1% solids) □ Fresh Water – Dirty (>1% solids)
	let - Ordan ( 1770 Solido)
Part 3: TO BE COMPLETED BY TRANSPORTER	Transporter Phone No:
Transporter Name: MCN Abb PAR+News Mailing Address: HOBBS N/M	
Mailing Address:	WHP Permit No:
Trucking Ticket No: Truck No:	M 0 2 Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIV	
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK	SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
0-74-77 DAM	JR
	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
<b>CERTIFICATION:</b> THIS IS TO CERTIFY THAT THE ABOVE DESCRIB MANNER AT A PERMITTED MILESTONE SITE.	
O Marilan BPM	Washout: Yes NohrsBBL Soli
Date and Time Received NOT	ES:
Signature of Receiver	
Printed Name of Receiver	DCP
Disposal Ticket No	
	Yellow - Generator Pink - Transporter
Released to Imaging: 10/11/2022 1:20:27 PM Signatories hereby acknowledge and agree to abide by Milestone Environmental Servi	ces payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

MILESTONE Environmental services SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	
DRIGIN OF WASTE: Lease Name: ZIA HILLS TRUNKLINE	Well No:
Lease Name: <u>CIA MILLI PROMIETINE</u>	
Rig Name/No:	Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOID	Destination company. Whesene Environmental Sector
ANDREW CIRCIA	
Signature of Generator Rep Printed Name of	Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENERAT	OR
Washout: 🛛 Yes 🖻 No	TOTAL VOLUME: Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):	ement-contaminated Fluid   Frac Gel-contaminated Fluid
LIQUID WASTES:	
Oil based Mud/Pit Waste Fines/Solids Flowback - Dir	ean (<1% solids)□ Produced Saltwater – Dirty (>1% solids)ty (>1% solids)□ Fresh Water – Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: MENAGE PART NERS	Transporter Phone No:
Mailing Address: HOBBS MM	
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No: Truck No:	Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DR	
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRU	CK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
8-74-77 DAM	IR
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCR MANNER AT A PERMITTED MILESTONE SITE.	RIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Blanker J. ( BPM	Washout: Ves Nohrs BBL Solid
Date and Time Received	DTES:
Signature of Receiver	
Cus h	2000
Printed Name of Receiver	
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Services	Yellow - Generator Pink – Transporter

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name:	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZA HULS TROUK L	Well No:
Rig Name/No:	API/AFE No:
County:	Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FORE	GOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
olghatale of conclusion rep	e of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE	
Washout: Yes No	TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONL Drill Cuttings	Y): Cement-contaminated Fluid  Frac Gel-contaminated Fluid
LIQUID WASTES:	
Oil-based Mud/Pit Waste Fines/Solids Flowback	- Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: MC NABB PARTNER	Transporter Phone No:
Mailing Address:	
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No:Truck	(No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK	
	TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
8-25-77	PM Juner Kdz
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
<b>CERTIFICATION:</b> THIS IS TO CERTIFY THAT THE ABOVE DE MANNER AT A PERMITTED MILESTONE SITE.	SCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
	AM PM Washout: Yes NohrsBBL Solid
Date and Time Received	NOTES:
Signature of Receiver	NOTES.
Printed Name of Receiver	
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Services	Yellow - Generator Pink – Transporter

#### Received by

CORP-0919

Signature of Receiver

Disposal Ticket No

Printed Name of Receiver

Original - Milestone Environmental Services

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MILESTONE         SHIPPING CONTROL TICKET           ENVIRONMENTAL SERVICES         SHIPPING CONTROL TICKET           Www.milestone-es.com         Nº 1804040
Part 1: TO BE COMPLETED BY GENERATOR
Generator Name: Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Z.A HILLS TRUDIC LINE Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Appress         Agent         Printed Name of Generator Rep         Phone Number of Generator Rep
Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR         Washout:       Yes         No       TOTAL VOLUME:         18 y A rep         Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):         Drill Cuttings       Contaminated Soil         Cement-contaminated Fluid       Frac Gel-contaminated Fluid
LIQUID WASTES:       Tank Bottoms       Flowback - Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER
Transporter Name: Mc No no CAUSTINELS Transporter Phone No:
Mailing Address: HODBS N. M.
Location of Load Pick-up: WHP Permit No:
Trucking Ticket No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:         I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.         AM         AM         Date and Time Received    Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY
CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.  AM PM Washout: Yes NohrsBBL Solid Date and Time Received
NOTES:

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Yellow - Generator

Pink - Transporter

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Part 1: TO BE COMPLETED BY GENERATOR	1
Generator Name: Company	Generator Phone No:
Generator Rep Email:	174, 794
ORIGIN OF WASTE:	
Lease Name: ZIA HILL TAUGUL	Well No:
Rig Name/No:	
County:EA	Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOR	EGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
ANDREW EDUCIA	me of Generator Rep Phone Number of Generator Rep
	A SAME THE SECOND STREET AND A SAME THE SAME AND A
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE	
Washout: 🛛 Yes 🖾 No	TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ON Drill Cuttings Contaminated Soil	LY): □ Cement-contaminated Fluid □ Frac Gel-contaminated Fluid
LIQUID WASTES:	
Tank Bottoms     Flowback	<ul> <li>K – Clean (&lt;1% solids)</li> <li>□ Produced Saltwater – Dirty (&gt;1% solids)</li> <li>□ Fresh Water – Clean (&lt;1% solids)</li> </ul>
□ Oil-based Mud/Pit Waste □ Fines/Solids □ Flowback □ Water-based Mud/Pit Waste □ Oily Dirty Water □ Produced	<ul> <li>K – Dirty (&gt;1% solids)</li> <li>□ Fresh Water – Clean (&lt;1% solids)</li> <li>□ Fresh Water – Dirty (&gt;1% solids)</li> </ul>
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: Mc NA33 PARTNERS	Transporter Phone No:
Mailing Address:	
Location of Load Pick-up:	WHP Permit No:           ck No: M - 3             Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUC	S TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
0 00 00	AM pl pl
8-25-22 Date and Time Received	PM RM 3
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
	ESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
MANNER AT A PERMITTED MILESTONE SITE.	
	□ AM □ PM Washout: □ Yes □ No hrs BBL Solid
Date and Time Received	NOTES:
Signature of Receiver	
1 dies 11 des	) - 1
Printed Name of Receiver	
Disposal Ticket No	
	Yellow - Generator Pink – Transporter
CORP-0919 Original - Milestone Environmental Services	renow - Generator

# SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	172 277
ORIGIN OF WASTE:	219
Lease Name: ZA Wills 20 TRUN	KUNC Well No: 57
	API/AFE No:
County: LCA	Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FORE	EGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
ANDREW GARCIA	e of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE Washout:   Yes  No	TOTAL VOLUME: O Yards Bbis
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONL Drill Cuttings	Y): Cement-contaminated Fluid Frac Gel-contaminated Fluid
LIQUID WASTES:	
	- Clean (<1% solids)
Water-based Mud/Pit Waste Oily Dirty Water Produced	Saltwater – Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: MCNALL PARTNERS	Transporter Phone No:
Mailing Address: HOBBS NIM	
Location of Load Pick-up:	
Trucking Ticket No: Truck	test and the second sec
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCH	CORIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
	TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
N. 20. 22	PM N/K
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
<b>CERTIFICATION:</b> THIS IS TO CERTIFY THAT THE ABOVE DE MANNER AT A PERMITTED MILESTONE SITE.	SCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
	AM PM Washout: Yes No hrs BBL Solid
Date and Time Received	
Signature of Receiver	NOTES:
Printed Name of Receiver	33020
Disposal Ticket No	

CORP-0919

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SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Nº1874834

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: CONOCO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	1P
Lease Name: 21A HI115 TRUNKLI	
	API/AFE No:
	Destination Company: <u>Milestone Environmental Services</u> , LLC
ANDREW GARCIA	EGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed Nam	ne of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE Washout:   Yes No	TOTAL VOLUME: Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONL	Y):         Cement-contaminated Fluid         Frac Gel-contaminated Fluid
LIQUID WASTES:	
Oil-based Mud/Pit Waste  Fines/Solids  Flowback	- Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: MCNAbb PARTNC	C Transporter Phone No:
Mailing Address: HOBBS MM	
	WHP Permit No:
Trucking Ticket No:Truck	k No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCI	
	TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE. AM
4-26-22	PM
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
<b>CERTIFICATION:</b> THIS IS TO CERTIFY THAT THE ABOVE DE MANNER AT A PERMITTED MILESTONE SITE.	SCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
	AM PM Washout: Yes Nohrs BBL Solid
Date and Time Received	
Signature of Receiver	NOTES:
Printed Name of Receiver	34070
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Services	Yellow - Generator Pink – Transporter

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SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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1.14	Contraction of the	20				100	100

Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: (a) 1000	
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZIA FILLS TRUNC	<u></u>
Rig Name/No:	API/AFE No:
	Destination Company: Milestone Environmental Services, LLC
	REGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed Nar	me of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE Washout:   Yes  No	TOTAL VOLUME: 16 JALON Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ON Drill Cuttings Contaminated Soil	
LIQUID WASTES:	
Oil-based Mud/Pit Waste Fines/Solids Flowback	k – Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: Managa P	Transporter Phone No:
Mailing Address:	
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No: Truc	ck No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUC	
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS	S TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
8-29-27	PMR
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
MANNER AT A PERMITTED MILESTONE SITE.	AM
Date and Time Received	□ PM Washout: □ Yes □ Nohrs BBL Soli
	NOTES:
Signature of Receiver	
Printed Name of Receiver	
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Services	Yellow - Generator Pink – Transporter

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MILESTONE SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

ENVIRONMENTAL SERVICES	www.milestone-es.com	Nº 1891032
Part 1: TO BE COMPLETED BY GENERATO	R	and the second
	Generator Phone No:	1.14.3225
Generator Rep Email:		
ORIGIN OF WASTE:	and the second	
Lease Name:	Well No:	
Rig Name/No:	API/AFE No:	
County:	Destination Company: Milestone E	
GENERATOR REP CERTIFICATION: I CERTIFY THA	AT THE FOREGOING IS TRUE AND CORRECT TO THE BEST	OF MIT KNOWLEDGL.
Signature of Generator Rep	Printed Name of Generator Rep Phone Num	mber of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED	D BY GENERATOR	a state and
Washout:  Ves  No	TOTAL VOLUME:	☐ Yards □ Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FAC	Cement-contaminated Fluid	c Gel-contaminated Fluid
		The second second
LIQUID WASTES:		altwater – Dirty (>1% solids)
<ul> <li>Oil-based Mud/Pit Waste</li> <li>Fines/Solids</li> <li>Water-based Mud/Pit Waste</li> <li>Oily Dirty Water</li> </ul>	<ul> <li>Flowback – Dirty (&gt;1% solids)</li> <li>Fresh Water</li> <li>Produced Saltwater – Clean (&lt;1% solids)</li> <li>Fresh Water</li> </ul>	<ul><li>Clean (&lt;1% solids)</li><li>Dirty (&gt;1% solids)</li></ul>
Part 3: TO BE COMPLETED BY TRANSPOR		
Part 3: TO BE COMPLETED BY TRANSFOR	Transporter Phone No:	L) 19756
Mailing Address:	and Wandal Start	
Mailing Address:	WHP Permit No:	
Trucking Ticket No:	Truck No: Trailer No:	TUCK T. S.
THE FOLLOWING STATEMENT MUST BE SIGNE	D BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPO	SAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PL/	ACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESC	RIBED IN PART 2 ABOVE.
19/11/1822 10 ctor	• AM	
Date and Time Received	Driver Signature	
Part 4: TO BE COMPLETED BY DISPOSAL		
CERTIFICATION: THIS IS TO CERTIFY THAT THE MANNER AT A PERMITTED MILESTONE SITE.	E ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF	IN AN AUTHORIZED
Chi 11	PM Washout: Yes No	hrs BBL Solid
Date and Time Received	~	
	NOTES:	
Signature of Receiver	76	5.6
Printed Name of Receiver	115	30 *
Disposal Ticket No	(1)	
	Services Yellow - Generator Pink	– Transporter
CORP-0919 Original - Milestone Environmental Released to Imaging: 10/11/2022 1:20:27 PM	stone Environmental Services payment terms and conditions as listed at www.	

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Part 1: TO BE COMPLETED BY GENERATOR	Constant Phone No:
	Generator Phone No:
Generator Rep Email:	0.00
ORIGIN OF WASTE:	1. P
Lease Name: ZIAHIUS TRUNKL	
Rig Name/No:	API/AFE No:
County: LEA	
CB	E FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printe	ed Name of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY	
Washout: 🛛 Yes 🖾 No	TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIE Drill Cuttings	S ONLY):
LIQUID WASTES:	
□ Oil based Mud/Pit Waste □ Fines/Solids □ Flo	wback - Clean (<1% solids)Produced Saltwater - Dirty (>1% solids)wback - Dirty (>1% solids)Fresh Water - Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: Marth DAR-1N	
HABBS NOM	
Leastion of Load Pickup:	WHP Permit No:
Trucking Ticket No:	
THE FOLLOWING STATEMENT MUST BE SIGNED BY	TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIEV THAT NO OTHER MATERIAL HAS BEEN PLACED I	IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
9 6. 11	PM JR
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FAC	ILITY
	DVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Date and Time Received	NOTES:
Signature of Receiver	
Printed Name of Receiver	M
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Service	es Yellow - Generator Pink - Transporter

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SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste www.milestone-es.com		Page 48 of 61095
NERATOR		Seg -

Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name:	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	the product of the second s
Lease Name:	Well No:
Rig Name/No:	API/AFE No:
County:	Destination Company: Milestone Environmental Services, LLC
	OING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Printed Name	of Generator Rep Phone Number of Generator Rep
orginataro or constator rep	
Part 2: WASTE TYPE – TO BE COMPLETED BY GENERA Washout:  Yes  No	TOTAL VOLUME: O Yards Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY)         Drill Cuttings         Contaminated Soil	): Cement-contaminated Fluid
Oil-based Mud/Pit Waste Fines/Solids Flowback -	Clean (<1% solids)□ Produced Saltwater – Dirty (>1% solids)Dirty (>1% solids)□ Fresh Water – Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	and and a second se
Transporter Name:	
Mailing Address:	and the second for the second s
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No: Truck 1	No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK	
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS THE $\hfill A$	M
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESIMANNER AT A PERMITTED MILESTONE SITE.	CRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
9/11/1 11.5/ BP	M Washout: Yes NohrsBBL Solid
Signature of Receiver	NOTES:
Printed Name of Receiver	
Disposal Ticket No	
CORP-0919 Original - Milestone Environmental Services	Yellow - Generator Pink – Transporter

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Original - Milestone Environmental Services Yellow - Generator CORP-0919

Pink – Transporter

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ESTONE

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº1874837

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Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: (ONOCO	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZiA Hills TRUNKLINC	Well No:
Rig Name/No:	
County: LCA	
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING	
Signature of Generator Rep Printed Name of Ge	nerator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR	
Washout: 🛛 Yes 🖾 No	TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):	
Drill Cuttings     Contaminated Soil     Ceme	ent-contaminated Fluid
LIQUID WASTES:	(<1% solids)
Oil-based Mud/Pit Waste  Fines/Solids  Flowback - Dirty (	(>1% solids)
Water-based Mud/Pit Waste Oily Dirty Water Produced Saltwater	er – Clean (<1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Transporter Name: MCWAbb MARTNERS	Transporter Phone No:
Mailing Address:	
Location of Load Pick-up:	WHP Permit No:
Location of Load Pick-up: Trucking Ticket No: Truck No:	<u>MOJ</u> Trailer No:
Location of Load Pick-up: Trucking Ticket No: Truck No: THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVE	Trailer No:
Location of Load Pick-up: Trucking Ticket No: Truck No:	Trailer No:
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No: ER PRIOR TO UNLOADING AT DISPOSAL SITE: SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No:
Location of Load Pick-up:	Trailer No:

CORP-0919 Original - Milestone Environmental Services

Yellow - Generator

Pink - Transporter



## SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

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Nº1861096

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.         Signature of Generator Rep       Printed Name of Generator Rep         Phone Number of Generator Rep       Phone Number of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Signature of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Signature of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Signature of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Signature of Generator Rep         Point Cuttings       Contaminated Soil       Cornaminated Fluid         I Tank Bottoms       Flowback - Clean (<1% solids)       Produced Saltwater - Dirty (>1% solids)         I Tank Bottoms       Flowback - Dirty (>1% solids)       Produced Saltwater - Dirty (>1% solids)         I Tank Bottoms       Flowback - Dirty (>1% solids)       Produced Saltwater - Dirty (>1% solids)         I Oli-based Mud/Pit Waste       Olip Dirty Water       Produced Saltwater - Clean (<1% solids)         Part 3: TO BE COMPLETED BY TRANSPORTER       Transporter Name:       Image: Transporter Phone No:         I cacation of Load Pick-up:       Truck No:       Image: Traise No:       Image: Traise No:         I cacation of Load Pick-up:       Truck No:       Trailer No:       Image: Traise No: </th <th>Part 1: TO BE COMPLETED BY GENERATOR</th> <th></th>	Part 1: TO BE COMPLETED BY GENERATOR	
ORIGIN OF WASTE:	Generator Name:	Generator Phone No:
Lease Name:	Generator Rep Email:	
Rig Name/No:	ORIGIN OF WASTE:	and plan apartments in the second second approximate
County:	Lease Name:	Well No:
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.         Signature of Generator Rep       Printed Name of Generator Rep       Phone Number of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Complete to the com	Rig Name/No:	API/AFE No:
Signature of Generator Rep       Printed Name of Generator Rep       Phone Number of Generator Rep         Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR       Image: Complete - To BE COMPLETED BY GENERATOR       Image: Complete - To BE COMPLETED BY GENERATOR         Washout:       Image: Version of Complete - To BE Complete - Clean (<1% solids)	County:	Destination Company: Milestone Environmental Services, LLC
Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR         Washout:       Yes       No       TOTAL VOLUME:       Yards         Bbls         SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):       Produced Saltwater - Dirty (>1% solids)       Frac Gel-contaminated Fluid         LiQUID WASTES:       Tank Bottoms       Flowback - Clean (<1% solids)       Produced Saltwater - Dirty (>1% solids)         Oil-based Mud/Pit Waste       Fines/Solids       Flowback - Clean (<1% solids)       Produced Saltwater - Dirty (>1% solids)         Water-based Mud/Pit Waste       Oily Dirty Water       Produced Saltwater - Clean (<1% solids)       Fresh Water - Dirty (>1% solids)         Part 3: TO BE COMPLETED BY TRANSPORTER       Transporter Name:	GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGO	DING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR         Washout:       Yes       No       TOTAL VOLUME:       Yards         Bbls         SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):       Produced Saltwater - Dirty (>1% solids)       Frac Gel-contaminated Fluid         LIQUID WASTES:       Tank Bottoms       Flowback - Clean (<1% solids)       Produced Saltwater - Dirty (>1% solids)         Oil-based Mud/Pit Waste       Fines/Solids       Flowback - Clean (<1% solids)       Produced Saltwater - Dirty (>1% solids)         Water-based Mud/Pit Waste       Oily Dirty Water       Produced Saltwater - Clean (<1% solids)       Fresh Water - Dirty (>1% solids)         Part 3: TO BE COMPLETED BY TRANSPORTER       Transporter Name:	Distant Name	Phone Number of Generator Ren
Washeut:       Image: Instant Structure Instant Instant Structure Instant Structure Instant Instant Instant Structure Instant Instruct Instant Instant Instant Instant Instant Instant Instant Insta		
Drill Cuttings Contaminated Soil Cement-contaminated Fluid Frac Gel-contaminated Fluid   LIQUID WASTES:   Tank Bottoms Flowback – Clean (<1% solids) Produced Saltwater – Dirty (>1% solids)   Oil-based Mud/Pit Waste Fines/Solids Flowback – Dirty (>1% solids) Fresh Water – Clean (<1% solids)   Water-based Mud/Pit Waste Oily Dirty Water Produced Saltwater – Clean (<1% solids) Fresh Water – Clean (<1% solids)   Part 3: TO BE COMPLETED BY TRANSPORTER   Transporter Name:		TOTAL VOLUME: Yards
Tank Bottoms Flowback – Clean (<1% solids)		
Transporter Name: Transporter Phone No:	Image: Solid stress       Image: Solid stress<	Dirty (>1% solids) □ Fresh Water – Clean (<1% solids)
Mailing Address:	Part 3: TO BE COMPLETED BY TRANSPORTER	
Mailing Address:	Transporter Name:	Transporter Phone No:
Location of Load Pick-up: WHP Permit No: Trailer No: AM PM Date and Time Received Driver Signature Driver Signature Date and Time Received AM PM Washout:YesNo hrs BBL Solid	Mailing Address:	HSAMI SSOL
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:         I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.		
	Trucking Ticket No: Truck N	o: Trailer No:
AM     PM     Date and Time Received     Driver Signature  Part 4: TO BE COMPLETED BY DISPOSAL FACILITY  CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.     AM     PM     Washout: Yes NohrsBBL Solid     Date and Time Received	THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK D	RIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY         CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED         MANNER AT A PERMITTED MILESTONE SITE.       AM         PM       Washout: _Yes _ No hrs BBL Solid         Date and Time Received       PM		A for a for the second se
CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.  Date and Time Received  Date and Time Received	Date and Time Received	Driver Signature
MANNER AT A PERMITTED MILESTONE SITE.	Part 4: TO BE COMPLETED BY DISPOSAL FACILITY	
Signature of Receiver     MMMMeg	MANNER AT A PERMITTED MILESTONE SITE.	// M Washout: □Yes □Nohrs BBL Solid
Disposal Ticket No CORP-0919 Original - Milestone Environmental Services Yellow - Generator Pink - Transporter		Vellow - Generator Pink - Transporter

#### Received by OCD: 10/4/2

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Received by OCD: 10/4/2022 12:45:12 PM	THE CONTROL TICKET	Page 52 of 8
ENVIRONMENTAL SERVICES For Sh	PING CONTROL TICKET ipment of Non-Hazardous Oilfield Waste www.milestone-es.com	Nº1874838
Part 1: TO BE COMPLETED BY GENERATO	DR	
Generator Name: CONOCO	Generator Phone No:	
Generator Rep Email:		72
OPIGIN OF WASTE		
Lasso Nama: ZIA HIHS TRU.	UK LINC Well No:	
	API/AFE No:	
County: <u>LEA</u>	Destination Company: Milestone I	Environmental Services, LLC
	IAT THE FOREGOING IS TRUE AND CORRECT TO THE BES	
ANDREW CARCIA		
Signature of Generator Rep	Printed Name of Generator Rep Phone N	umber of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETE	D BY GENERATOR	
Washout: □ Yes ⊡Ńo	TOTAL VOLUME:	10 PYards
SOLIDS, CEMENTS, AND GELS (LANDFILL FA	CILITIES ONLY):	ac Gel-contaminated Fluid
LIQUID WASTES:	Flowback – Dirty (>1% solids) Fresh Wate	Saltwater – Dirty (>1% solids) er – Clean (<1% solids) er – Dirty (>1% solids)
Water-based Mud/Pit Waste Oily Dirty Water Oily Dirty Water		
Part 3: TO BE COMPLETED BY TRANSPO		
Transporter Name: MCUA66 PARS		
Mailing Address: POBB 5 N/M		
Location of Load Pick-up:	WHP Permit No:	

Trucking Ticket No: THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

IFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

I CERTIFY THAT NO OTHER MATERIAE THAT BEELTED TO DE	AM TA
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACI	ILITY
	OVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
MANNER AT A PERMITTED MILESTONE SITE.	t.
4-1-1-1-1-	PM Washout: Yes NohrsBBL Solid
Date and Time Received	NOTES:
Signature of Receiver KARIOS BROWN	CSt
Printed Name of Receiver	
Disposal Ticket No	

Original - Milestone Environmental Services CORP-0919

Yellow	- Generator	351	n
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Truck No: \_\_\_\_\_\_ Trailer No: \_\_\_\_\_

Pink - Transporter

SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

Page 53 of 86

ENVIRONMENTAL SERVICES	SHIPPING CO For Shipment of No www.milesto	n-Hazardous Oilfie	<b>(ET</b> eld Waste	Nº18748	340
Part 1: TO BE COMPLETED BY GEN	IERATOR		California Statistics		
Generator Name: CONOCO		Generator Phone	No:		
Generator Rep Email:					
ORIGIN OF WASTE:	and inde				
Lease Name: <u>CIA HILS</u>	TRUPK LINC	Well			
Rig Name/No:		API/AFE No:			
County: <u>LEA</u>		Destination Compa			
GENERATOR REP CERTIFICATION: I CEN	RTIFY THAT THE FOREGOIN			mber of Generator	
Signature of Generator Rep					
Part 2: WASTE TYPE – TO BE COM Washout: Yes  No	PLETED BY GENERAT	TOT	AL VOLUME:	10	☐ Yards □ Bbls
SOLIDS, CEMENTS, AND GELS (LAND		ment-contaminated Fluid	🗆 Fra	c Gel-contaminate	d Fluid
LIQUID WASTES:				Iturator Dirty (S	1% colide)
<ul> <li>Oil-based Mud/Pit Waste</li> <li>Gil-based Mud/Pit Waste</li> <li>Gily Dir</li> </ul>	olids 🛛 🗆 Flowback – Dir	ean (<1% solids) ty (>1% solids) water – Clean (<1% solids)	E Fresh Water	altwater – Dirty (>* – Clean (<1% sol – Dirty (>1% solid	lids)
Part 3: TO BE COMPLETED BY TR					
	PAR4NERS	Transporter Pho	one No:		
Mailing Address:					
Location of Load Pick-up:		WHP Permit No			1-11-1
Trucking Ticket No:	Truck No:	_607	Frailer No:		
THE FOLLOWING STATEMENT MUST	BE SIGNED BY TRUCK DR	IVER PRIOR TO UNLOAD	ING AT DISPO	SAL SITE:	
I CERTIFY THAT NO OTHER MATERIAL HAS	BEEN PLACED IN THIS TRUE	CK SINCE LOADING OF THE	MATERIAL DESC	RIBED IN PART 2	ABOVE.
9-7-22		<u> </u>			
Date and Time Received		Driver Signature			
Part 4: TO BE COMPLETED BY DI					ZED
CERTIFICATION: THIS IS TO CERTIFY MANNER AT A PERMITTED MILESTON	THAT THE ABOVE DESCR E SITE.	IBED WASTE HAS BEEN	DISPOSED OF	IN AN AUTHORIZ	
9/1/12	1:55 DAM	Washout: 🛛 Yes 🗇 N	lo	hrs	BBL Solic
Date and Time Received	N	DTES:	THE OWNER.		
Signature of Receiver					
KARLOS BROWN	2	(SP			
Printed Name of Receiver					
Disposal Ticket No					-4-
CORP-0919 Original - Milestone Envi	ronmental Services	Yellow - Generator 37	940 Pink	– Transporter	· · · · · · · · · · · · · · · · · · ·

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Part

SHIPPING CONTROL CKET Page 54 of 86

ENVIRONMENTAL SERVICES For Shi	PING CONTROL LICKEI ipment of Non-Hazardous Oilfield Waste www.milestone-es.com
Part 1: TO BE COMPLETED BY GENERATO	
Generator Name:	Generator Phone No:
Generator Rep Email:	
ORIGIN OF WASTE:	
Lease Name: ZIA Hills TRUN	KLINC Well No:
	API/AFE No:
County: LEA	Destination Company: Milestone Environmental Services, LLC
	AT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
ANDREW GARCIA	Printed Name of Generator Rep Phone Number of Generator Rep
Signature of Generator Rep	
Part 2: WASTE TYPE – TO BE COMPLETE Washout:  ☐ Yes  ☐ No	TOTAL VOLUME: 10 Pards Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FAC Drill Cuttings	CILITIES ONLY):
LIQUID WASTES: Oil-based Mud/Pit Waste Fines/Solids Water-based Mud/Pit Waste Oily Dirty Water	<ul> <li>Flowback - Clean (&lt;1% solids)</li> <li>Flowback - Dirty (&gt;1% solids)</li> <li>Fresh Water - Clean (&lt;1% solids)</li> <li>Produced Saltwater - Clean (&lt;1% solids)</li> <li>Fresh Water - Dirty (&gt;1% solids)</li> </ul>
Part 3: TO BE COMPLETED BY TRANSPO	
Transporter Name: Mr. VA65 PAR	24 Nep S Transporter Phone No:
Mailing Address: HORRS MIM	)
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No:	Trailer No:
THE FOLLOWING STATEMENT MUST BE SIGN	ED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PI	LACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
9-7-22	□ AM □ PM
Date and Time Received	Driver Signature
Part 4: TO BE COMPLETED BY DISPOSA	
CERTIFICATION: THIS IS TO CERTIFY THAT TH MANNER AT A PERMITTED MILESTONE SITE.	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Date and Time Received	
K.B_	NOTES:
Signature of Receiver Printed Name of Receiver	CFF - man
Disposal Ticket No	

Original - Milestone Environmental Services CORP-0919

Pink - Transporter

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<b>Received by OCD: 10/4/2022 12:45:12 PM</b>	Page 55 of 86
ENVIRONMENTAL SERVICES For Shipment of	CONTROL TICKET Non-Hazardous Oilfield Waste ilestone-es.com
Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: Consco Chillips	Generator Phone No:
Generator Rep Email:	66
ORIGIN OF WASTE: Lease Name: Zia hills \$ 20 Acc	# 1271 Well No: 271
	API/AFE No:
Rig Name/No:	Destination Company: Milestone Environmental Services, LLC
County: 100	
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FORE	EGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed Nam	Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BY GENE	RATOR
Washout: Ves No	TOTAL VOLUME: A Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONL	.Y):
Drill Cuttings	Cement-contaminated Fluid Frac Gel-contaminated Fluid
LIQUID WASTES:	- Clean (<1% solids)
Cill based Mud/Pit Waste Eines/Solids Elowback	- Clean (<1% solids)       □ Produced Saltwater - Dirty (>1% solids)         - Dirty (>1% solids)       □ Fresh Water - Clean (<1% solids)         Saltwater - Clean (<1% solids)       □ Fresh Water - Dirty (>1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER	
Part 3: TO BE COMPLETED BT TRANSFORTER	
· · · · · · · · · · · · · · · · · · ·	Transporter Phone No:
Transporter Name: Marchab Pactagers	Habr NM 88240
Transporter Name: May Add Bad Angels Mailing Address: 5914 Carthad Harry	Habs VM 88240 WHP Permit No: #7362
Transporter Name: May Add Bad Angels Mailing Address: 5914 Carthad Harry	Habr NM 88240
Transporter Name:       Mailing Address:         Mailing Address:       Sandadadadadadadadadadadadadadadadadadad	WHP Permit No:       # 77.62         WHP Permit No:       # 77.62         k No:          Trailer No:          K DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
Transporter Name:	WHP Permit No:

 CORP-0919
 Original - Milestone Environmental Services
 Yellow - Generator
 Pink - Transporter

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# MILESTONE ENVIRONMENTAL SERVICES SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

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Nº 1705226

www.milestone-es.com
Part 1: TO BE COMPLETED BY GENERATOR
Generator Phone No: 481-606-5273
Generator Name: Sam, Willing Cunoce Phillips, Care
Lease Name: 210 HILLS Truckling ADC727 Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed Name of Generator Rep Phone Number of Generator Rep
Signature of Generator Rep     Printed Name of Generator Rep     Phone Number of Generator Rep       Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR     Image: Complete
Part 2: WASTE TYPE - TO BE COMPLETED DT CENERATOR       Washout:     Yes     No   TOTAL VOLUME:
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
Drill Cuttings Contaminated Soil Cement-contaminated Fluid
LIQUID WASTES:
Fresh Water – Clean (<1% solids)
Water-based Mud/Pit Waste Oily Dirty Water Produced Saltwater – Clean (<1% solids) Presh Water – Dirty (>1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTER
Transporter Name:         M/P         Transporter Phone No:         575-390-5>>>
Mailing Address:
Location of Load Pick-up: Balta Axe WHP Permit No:
Trucking Ticket No:         Image: March 20 million         Truck No:         Image: March 20 million         Trailer No:         Image: March 20 million         Trailion         Trailer No:         Tr
THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
Date and Time Received PM Driver Signature
Part 4: TO BE COMPLETED BY DISPOSAL FACILITY
CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
MANNER AT A PERMITTED MILESTONE SITE.
9/9/22 11:12 AM PM Washout: Yes NohrsBBL Solid
Date and Time Received NOTES:
Signature of Receiver
KARLOS BROWN C54
Printed Name of Receiver
Disposal Ticket No
CORP-0919 Original - Milestone Environmental Services Yellow - Generator 78620 Pink - Transporter

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Received by OCD: 10/4/2022 12:45:12 PM	ING CONTROL TICKET
ENVIRONMENTAL SERVICES For Shipm	www.milestone-es.com Nº 1880784
Part 1: TO BE COMPLETED BY GENERATOR	
Generator Name: Phillips	Generator Phone No: 575-964-6736
Generator Rep Email:	the second se
ORIGIN OF WASTE:	the second se
Lease Name: Zia hills #20 Aoc	7,07/ Well No:
Rig Name/No:	
County: Lea	
GENERATOR REP CERTIFICATION: I CERTIFY THAT T	THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Print	nted Name of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED B	
Washout: 🗆 Yes 🖻 No 🔕	TOTAL VOLUME: A Yards
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILIT Drill Cuttings Contaminated Soil	TIES ONLY):
□ Oil-based Mud/Pit Waste □ Fines/Solids □ F	Flowback – Clean (<1% solids)       □ Produced Saltwater – Dirty (>1% solids)         Flowback – Dirty (>1% solids)       □ Fresh Water – Clean (<1% solids)         Produced Saltwater – Clean (<1% solids)       □ Fresh Water – Dirty (>1% solids)
Part 3: TO BE COMPLETED BY TRANSPORTE	R
Transporter Name: Mallab Pactness	Transporter Phone No:
Mailing Address: 5410 W. Cackbad	Hury habbs am 23240
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No:	Truck No: Trailer No:
	Y TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE	D IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
9-9-2022	PM Driver Signature
Date and Time Received	and the second se
Part 4: TO BE COMPLETED BY DISPOSAL FA	17543 1 1548(03
CERTIFICATION: THIS IS TO CERTIFY THAT THE AL MANNER AT A PERMITTED MILESTONE SITE.	BOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Date and Time Received	BBL Solid
	NOTES:
Signature of Receiver	557
Vac as B	
Printed Name of Receiver	
Printed Name of Receiver	

Original - Milestone Environmental Services Yellow - Generator CORP-0919

Pink - Transporter

#### Received by OCD: 10/4/2022 12:45:12 PM Page 58 of 86 IPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste Nº 1880785 ENVIRONMENTAL SERVICES www.milestone-es.com Part 1: TO BE COMPLETED BY GENERATOR Generator Phone No: 575-104 Generator Name: ( Generator Rep Email: **ORIGIN OF WASTE:** Well No: \_\_\_\_\_ Lease Name: 2 API/AFE No:

County: La ca

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE F	OREGOING IS TRUE AND CORREC	OT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed N	Name of Generator Rep	Phone Number of Generator Rep
Part 2: WASTE TYPE – TO BE COMPLETED BYGE	NERATOR	
Washout: I Yes No		TAL VOLUME: 75 Pards Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES (         Drill Cuttings         Contaminated Soil	ONLY):	Frac Gel-contaminated Fluid
Oil-based Mud/Pit Waste Fines/Solids Flowb	oack – Clean (<1% solids) oack – Dirty (>1% solids) uced Saltwater – Clean (<1% solids)	<ul> <li>Produced Saltwater – Dirty (&gt;1% solids)</li> <li>Fresh Water – Clean (&lt;1% solids)</li> <li>Fresh Water – Dirty (&gt;1% solids)</li> </ul>
Part 3: TO BE COMPLETED BY TRANSPORTER Transporter Name:	WHP Permit N Truck No:	Io: Trailer No: DING AT DISPOSAL SITE:
Part 4: TO BE COMPLETED BY DISPOSAL FACILI CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE MANNER AT A PERMITTED MILESTONE SITE.	E DESCRIBED WASTE HAS BEEN	I DISPOSED OF IN AN AUTHORIZED
Signature of Receiver Printed Name of Receiver Disposal Ticket No	- CSP	

Rig Name/No: \_\_\_\_

Destination Company: Milestone Environmental Services, LLC

CORP-0919 Original - Milestone Environmental Services Yellow - Generator 54,060 Pink - Transporter Released to Imaging: 10/11/2022 1:20:27 PM Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment\_terms.

SHIPPING CONTROL TICKET ESTONE For Shipment of Non-Hazardous Oilfield Waste

Part 1: TO BE COMPLETED BY GENERAT	OR
Generator Name: (hilling	Generator Phone No: 575-969-6736
Generator Rep Email:	14,233
	A 14- 171
Lease Name: <u>La hills T20</u>	Ao (7777 Well No:
Rig Name/No:	API/AFE No:
County: <u>Lea</u>	
GENERATOR REP CERTIFICATION: I CERTIFY T	HAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep	Printed Name of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE - TO BE COMPLETE	ED BY GENERATOR
Washout: Yes No	TOTAL VOLUME: 75 PYards Bbls
SOLIDS, CEMENTS, AND GELS (LANDFILL FA	- Erec Col contaminated Fluid
LIQUID WASTES:	
□ Tank Bottoms	□ Flowback – Clean (<1% solids) □ Produced Saltwater – Dirty (>1% solids) □ Flowback – Dirty (>1% solids) □ Fresh Water – Clean (<1% solids)
<ul> <li>Oil-based Mud/Pit Waste</li> <li>Fines/Solids</li> <li>Water-based Mud/Pit Waste</li> <li>Oily Dirty Water</li> </ul>	
Part 3: TO BE COMPLETED BY TRANSPO	DRTER
Transporter Name: Mc Napp Farting	Transporter Phone No:
F-1.1.11	astsbad Huy Hobs, NM 882 90
Location of Load Pick-up:	
Trucking Ticket No:	Truck No: Trailer No:
	ED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN P	PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
	Driver Signature
Data and Timo Booolyod	
Date and Time Received	
Part 4: TO BE COMPLETED BY DISPOSA	L FACILITY
Part 4: TO BE COMPLETED BY DISPOSA	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T	AL FACILITY HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T MANNER AT A PERMITTED MILESTONE SITE. Date and Time Received	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T MANNER AT A PERMITTED MILESTONE SITE.	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T MANNER AT A PERMITTED MILESTONE SITE. Date and Time Received	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
Part 4: TO BE COMPLETED BY DISPOSA CERTIFICATION: THIS IS TO CERTIFY THAT T MANNER AT A PERMITTED MILESTONE SITE. Date and Time Received Signature of Receiver	HE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED

Original - Milestone Environmental Services CORP-0919

Yellow - Generator

Pink - Transporter

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Nº1880786

## Received by OCD: 10/4/2022 12:45:12 PM MILESTONE SHIPPING CONTROL TICKET For Shipment of Non-Hazardous Oilfield Waste

	a and the local data and the	leston		0.010
14/3/	ww mi	leston	P-PS	COLL

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Part 1: TO BE COMPLETED BY GENERATOR Generator Name: (01000 Phill Generator Phone No: Generator Rep Email: **ORIGIN OF WASTE:** Truck KLIND Well No: Lease Name: Cia Hills 20 API/AFE No: Rig Name/No: Destination Company: Milestone Environmental Services, LLC County: Lea GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. Printed Name of Generator Rep Phone Number of Generator Rep Signature of Generator Rep Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR Yards TOTAL VOLUME: □ Yes **No** Washout: Bbls SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY): Frac Gel-contaminated Fluid Cement-contaminated Fluid Drill Cuttings LIQUID WASTES: □ Tank Bottoms □ Flowback – Clean (<1% solids) □ Produced Saltwater – Dirty (>1% solids) Flowback – Dirty (>1% solids) Fresh Water - Clean (<1% solids) Oil-based Mud/Pit Waste Fines/Solids □ Water-based Mud/Pit Waste □ Oily Dirty Water □ Produced Saltwater – Clean (<1% solids) □ Fresh Water – Dirty (>1% solids) Part 3: TO BE COMPLETED BY TRANSPORTER Transporter Phone No: 575-897-0051 Transporter Name: Mailing Address: WHP Permit No: \_\_\_\_\_ Location of Load Pick-up: Truck No: 34 Trailer No: Trucking Ticket No: THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE: I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE. AM allow the Lever 3/2020 D PM Driver Signature Date and Time Received Part 4: TO BE COMPLETED BY DISPOSAL FACILITY CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE. AM **BBL** Solid Washout: Ves No hrs PM Date and Time Received NOTES: Signature of Receiver AR105 Printed Name of Receiver **Disposal Ticket No** Yellow - Generator Pink - Transporter CORP-0919 Original - Milestone Environmental Services

Released to Imaging: 10/11/2022 1:20:27 PM Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment\_terms.

MILESTONE

SHIPPING	CONTROL 7	<b>FICKET</b>
<b>VIIII</b>	and the second second	Olfield Wast

For Shipment of Non-Hazardous Oilfield Waste

Page 61 of 86

Nº 1705228

www.milestone-es.com

	www.innestone-cs.com
Part 1: TO BE COMPLETED BY GENERA	TOR 2 01 - 5392
Generator Name: Course Phili	Generator Phone No: 381-206-5298
Generator Rep Email:	in the Consul Partings
ORIGIN OF WASTE:	
Lease Name: 210 111 Trunk	line AUC 727/ Well No:
Rig Name/No:	API/AFE No:
County:	Destination Company: <u>Milestone Environmental Services, LLC</u>
GENERATOR REP CERTIFICATION: I CERTIFY	THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep	Printed Name of Generator Rep Phone Number of Generator Rep
Part 2: WASTE TYPE - TO BE COMPLE	TED BY GENERATOR
Washout: Yes No	TOTAL VOLUME: 16 Devards
SOLIDS, CEMENTS, AND GELS (LANDFILL	ACILITIES ONLY):
Drill Cuttings	il Cement-contaminated Fluid Frac Gel-contaminated Fluid
LIQUID WASTES:	
Tank Bottoms	<ul> <li>Flowback – Clean (&lt;1% solids)</li> <li>Flowback – Dirty (&gt;1% solids)</li> <li>Fresh Water – Clean (&lt;1% solids)</li> </ul>
<ul> <li>Oil-based Mud/Pit Waste</li> <li>Fines/Solids</li> <li>Water-based Mud/Pit Waste</li> <li>Oily Dirty Waste</li> </ul>	Frowback Dury ( the solids) Eroch Water - Dirty (>1% solids)
Part 3: TO BE COMPLETED BY TRANS	PORTER
Transporter Name: M/P make	13016A Transporter Phone No: 575 390-5772
Location of Load Pick-up:	WHP Permit No:
Trucking Ticket No:	Truck No: Trailer No:
THE FOLLOWING STATEMENT MUST BE SIG	GNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN	N PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
4-13 22 2:30	Driver Signature
Date and Time Received	
Part 4: TO BE COMPLETED BY DISPOS	THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED
CERTIFICATION: THIS IS TO CERTIFY THAT MANNER AT A PERMITTED MILESTONE SIT	E.
9/13/22	BBL Solid
Date and Time Received	NOTES:
Signature of Receiver	DE D
KARIOS BROWN	
Printed Name of Receiver	
Disposal Ticket No	
CORP.0919 Original - Milestone Environme	ental Services Yellow - Generator A ABO Pink - Transporter

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## APPENDIX E Laboratory Analytical Data



August 25, 2022

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

**RE: ZIA HILLS 20 TRUNKLINE** 

Enclosed are the results of analyses for samples received by the laboratory on 08/24/22 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	** (See Notes)
Project Number:	212C - MD - 02714	Sample Received By:	Tamara Oldaker
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: NSW - 1 (H223895-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>16.0</b> 16.0		08/25/2022 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	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	** (See Notes)
Project Number:	212C - MD - 02714	Sample Received By:	Tamara Oldaker
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: ESW - 1 (H223895-02)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/25/2022	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	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	** (See Notes)
Project Number:	212C - MD - 02714	Sample Received By:	Tamara Oldaker
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: SSW - 1 (H223895-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/25/2022	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	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	** (See Notes)
Project Number:	212C - MD - 02714	Sample Received By:	Tamara Oldaker
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: WSW - 1 (H223895-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/25/2022	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	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

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

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)	trainiquistica Dy.	Andre Gaze	ammates or successors arising out of or related to the perio Relinquished By:	of for r	PLEASE NOTE: Liability and Damages. Cardinal's liability			WCW P		r tsu		H223895		Lab I.D. Samp	•	FOR LAB USE ONLY	Sampler Name: An Array	Project Location: Les Co.	Project Name: Zia Hill	Project #: 212C-MD-02	Phone #:	City:	Address:	Project Manager: Christian	Company Name: Conoco	101 East Marlanc (575) 393-2326	Labora
† Cardinal cannot	Corrected Temp. °C J7		N	Ang 22	hereu	y on a virgin's exclusive retriedy for any claim in ny other cause whatsoever shall be deemed y or consequental damages, including without I	and client's avrivisivo romodu for any claim	1		-			-	) (G)F		Sample I.D.	DMP.		1 contract	NM	15 20	2714 Project Owner:	Fax #:	State: Zip:		tian LINN	o Prillips	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	DINAL
Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	Cool Intact Ves Ves	3	erved By:	Janara Di	dinal, regardless of whether such claim is based in Received Bv:	orus excussor retinety tor any claim attang whether based in contract or tork, shall be limited to the amount paid by the client for the cause whatsover is table be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicab aquential damages, including without limitation, business interruptions, loss of use or hose of nords in writing and exclusion of the applicab				6			×	GRC WAS SOIL OIL SLUI OTH	DUNE STEV L DGE		•	MATRIX PRE		Pho	State:	City:	Ado		Co	P.O.			
Please email changes	(Initials) Therr Corre		REA	All ALL	ther such claim is based upon any of the above stated reasons of the source of the stated reasons of the source of	nall be limited to the amount paid by the 1 by Cardinal within 30 days after complete a or loss of profite incurred by placet ac				6 10			24 Aug		COC ER: 202 N			PRESERV SAMPLING		#	te: Zip:			nstich L	Company: Fetra Ter	). #:	BILL TO		
to celey.keene@cardin	Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor -0.6°C 24 HR 1	Unistan. L	REMARKS:	All Results are emailed. Please provide Email address:	·	client for the letion of the applicable		,		1030 6 6 V	1000	9:30	Y X X 00P	-	TP	EX 14 Ion			4	50				Inst	4				HAIN-OF-CUST
allabsnm.com	<u>B</u> QO	LINN @ Tetratech. com		ase provide Email address:	Ι.					×												<u>(</u>					ANALYSIS R		ODY AND ANAI
	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Yes	ech.com		X																							REQUEST		Page 1 of 1

## Page 7 of 7

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September 07, 2022

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

**RE: ZIA HILLS 20 TRUNKLINE** 

Enclosed are the results of analyses for samples received by the laboratory on 09/06/22 13:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: FS - 1 (H224062-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	0.184	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	0.087	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	1.39	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	GC-NC1
Total BTEX	1.66	0.300	09/06/2022	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	137	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37.1	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	1780	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	319	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	8						

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

#### Sample ID: FS - 2 (H224062-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	0.213	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	0.137	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	1.40	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	GC-NC1
Total BTEX	1.75	0.300	09/06/2022	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	128	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	51.9	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	1720	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	340	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

# Sample ID: FS - 3 (H224062-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	0.082	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	0.520	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	GC-NC1
Total BTEX	0.602	0.300	09/06/2022	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13.1	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	964	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	169	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

# Sample ID: FS - 4 (H224062-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	532	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	121	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

# Sample ID: FS - 5 (H224062-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	332	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	62.7	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.9	% 46.3-17	8						

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#### \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

# Sample ID: FS - 6 (H224062-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	434	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	91.7	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	78.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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

Received:	09/06/2022	Sampling Date:	09/06/2022
Reported:	09/07/2022	Sampling Type:	Soil
Project Name:	ZIA HILLS 20 TRUNKLINE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02714A	Sample Received By:	Shalyn Rodriguez
Project Location:	CONOCO PHILLIPS - LEA CO NM		

# Sample ID: FS - 7 (H224062-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.83	91.7	2.00	4.85	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	95.1	2.00	5.21	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.92	96.1	2.00	5.08	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.95	99.2	6.00	5.59	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/07/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	197	98.4	200	3.48	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	193	96.7	200	4.81	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	77.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.5	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	2	2
101 Ea	Lat	CA
st Marland,	ora	RD
East Marland, Hobbs, NM	Itori	Z
88240	PS	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 10/4/2022 12:45:12 PM Relinquished By: Relinguished By: service. In no event shall Cardinal be liable Sampler - UPS - Bus - Other: analyses. All claims PLEASE NOTE: Liability Haatous Project Name: Delivered By: (Circle One) Sampler Name: Project Location: Project #: 2 City: Project Manager: Company Name: Phone #: Address: FOR LAB USE ONLY Lab I.D M 6 5 F Wer including those for negligence and any other cal E-4 7.le T 1 T TT.T -MD-02714A Ċ, ip -6 Concethilly (575) 393-2326 FAX (575) 393-2476 1 otta Hull watton ated to the per for inci HANG 20 Sample I.D. ntal or Contro (Izkarl Joff Observed Temp. °C( Corrected Temp. °C Time: 314 Date: Alla Project Owner: Date: Time: Trinklahe Fax #: + ntal dan NN State: Cardinal cannot accept verbal changes. Please email changes to celey. Keene@cardinallabsnm.com lages, including without limitation, business reunder by shall be de edy for any claim arising whether Spo Received By: < **Received By:** Zip: (G)RAB OR (C)OMP Release 6 1600 **# CONTAINERS** GROUNDWATER Cool Intact Yes Yes No No Sample Condition WASTEWATER made in writing and received by Cardinal MATRIX SOIL ₹ OIL SLUDGE act or tort, shall loss of use, or loss of profits incurred by client, its subsidiaries OTHER State: City: Attn: P.O. #: Fax #: Phone #: Company: Tetra Address: ACID/BASE PRESERV CHECKED BY: (Initials) Christen ICE / COOL of the above : OTHER BILL within 30 days after con to the 916/22 Zip: DATE by creat 0 SAMPLING paid by the client for the trees Sull Turnaround Time: All Results are emailed. Please provide Email address: Thermometer ID #113 Correction Factor -0.5°C Christian. Chill Offraitch Long Verbal Result: TIME ation of the applicable <-DH Yes THEX 2Hbc Standard Rush 61 No No TAT Add'l Phone #: ANALYSIS Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. °C Corrected Temp. °C

Released to Imaging: 10/11/2022 1:20:27 PM

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# APPENDIX F Photographic Documentation











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

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

District III

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

District IV

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

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

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	148581
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Variance approved to leave soils at FS-1 and FS-2 at 4' in place (gro+dro>1,000 mg/kg) due to proximity of high pressure production lines and density of subsurface strata.	10/11/2022

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Action 148581