SITE INFORMATION

Report Type: Closure nAB1923556267

General Site Information:						
Site:	**Cabo Wabo 24 Federal #005H Flowline Release**					
Company:	**ConocoPhillips**					
Section, Township and Range	**Unit Letter L**	**Sec. 34**	**T 25 S**	**R 29 E**		
Lease Number:	**Facility ID fAB1923556037**					
County:	**Eddy**					
GPS:	**32.08284°**			**-103.97705°**		
Surface Owner:	**BLM**					
Mineral Owner:	**BLM**					
Directions:	Depart from Carlsbad, NM (US Hwy 285 and US Hwy 62). Head south on US Hwy 285 for 27.4 miles. Turn left onto Whitehorn Road. Head east for 2.4 miles. Take a slight left onto Longhorn Road. Continue east for 1.8 miles. Turn left onto Pipeline Road Number 1. Head northeast for 1.9 miles. Destination is on the left.					

Release Data:		
Date Released:	8/2/2019	
Type Release:	Produced Water	
Source of Contamination:	Flowline rupture	
Fluid Released:	47 bbls	
Fluids Recovered:	35 bbls	

Official Communication:			
Name:	Ike Tavarez	Clair Gonzalez	Shelly Tucker
Company:	Conoco Phillips - RMR	Tetra Tech	Bureau of Land Management
Address:	600 W. Illinois Avenue	901 West Wall Street	620 E. Greene Street
		Suite 100	
City:	Midland, Texas 79701	Midland, Texas	Carlsbad, NM 88220
Phone number:	432-685-2573	432-687-8123	575-200-0614
Fax:			
Email:	Ike.Tavarez@conocophillips.com	clair.gonzalez@tetratech.com	stucker@blm.gov

Site Characterization	
Shallowest Depth to Groundwater:	*75' below surface*
Impact to groundwater or surface water:	*No*
Extents within 300 feet of a watercourse:	*No*
Extents within 200 feet of lakebed, sinkhole, or playa lake:	*No*
Extents within 300 feet of an occupied structure:	*No*
Extents within 500 horizontal feet of a private water well:	*No*
Extents within 1000 feet of any water well or spring:	*No*
Extents within incorporated municipal well field:	*No*
Extents within 300 feet of a wetland:	*No*
Extents overlying a subsurface mine:	*No*
Karst Potential:	*Medium*
Extents within a 100-year floodplain:	*No*
Impact to areas not on a production site:	*No*

Recommended Remedial Action Levels (RRALs)			
Benzene	***Total BTEX***	***TPH (GRO+DRO+MRO)***	***Chlorides***
10 mg/kg	*50 mg/kg*	*100 mg/kg*	*600 mg/kg*

			Reclamation Requirements	
			TPH (GRO+DRO+MRO)	***Chloride***
			100 mg/kg	*600 mg/kg*

TETRA TECH

October 28, 2021

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

Re: Closure Report
ConocoPhillips
Heritage Concho
Cabo Wabo 24 Federal #005H Flowline Release
Unit Letter L, Section 34, Township 25 South, Range 29 East
Eddy County, New Mexico
2RP-5602
Incident ID nAB1923556267

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from the Cabo Wabo 24 Federal #005H flowline (Facility ID fAB1923556037), located in the Public Land Survey System (PLSS) Unit Letter L, Section 34, Township 25 South, Range 29 East, in Eddy County, New Mexico (Site). The Site is located at coordinates 32.08284°, -103.97705°, as 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 August 2, 2019. According to the C-141, the release was caused by a ruptured flowline. The release consisted of 47 barrels (bbl) of produced water. The New Mexico Oil Conservation District (NMOCD) was notified of the release on August 12, 2019, and the site was subsequently assigned the Remediation Permit (RP) number 2RP-5602 and the Incident ID nAB1923556267. The flowline was repaired and 35 bbls of produced water were recovered during the immediate response actions.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. The site is located approximately 225 feet southeast of an ephemeral stream in an area with medium karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within an 800-meter radius, however there are two (2) water wells within 4,000-meter radius of the Site. The average depth to groundwater is 76 ft below ground surface (bgs). The site characterization data is included in Appendix B.

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

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	Remediation RRAL
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT AND SUMMARY OF ANALYTICAL RESULTS

Concho conducted assessment soil sampling at the site on May 12th and May 19th, 2020. Six (6) hand auger borings (AH-1 through AH-6) were installed within the release extent to depths ranging from 4.5 to 5.5 feet bgs to vertically delineate the release. Eight (8) additional surface samples (North-1 to -3, South-1 to -3, West-1, and East-1) were collected along the perimeter of the release to achieve horizontal delineation of impact. Sampling locations are shown in Figure 3.

A total of thirty-seven (37) samples were collected from the fourteen (14) borings and submitted to Xenco Laboratories in Midland, Texas (Xenco) to be analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B.

REMEDIATION WORK PLAN

Based on the results of the assessment, Concho submitted a Work Plan dated October 28, 2020 to NMOCD. Concho proposed to excavate soils to a depth of 4 feet bgs in the vicinity of sample locations AH-1, AH-2, and AH-3, and to a depth of 5 to 6 feet bgs in the vicinity of AH-4 to remove chloride above 600 mg/kg. The Work Plan was approved by NMOCD on January 1, 2021 (Appendix A).

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From August 23 – September 16, 2021 Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Impacted soils were excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the Site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

A total of nine (9) floor sample locations and twenty-one (21) sidewall sample locations were collected during the remedial activities. Confirmation sidewall sample locations were labeled with “SW”-#, and confirmation floor sample locations were labeled with “Bottomhole”-#. Excavated areas, depths and confirmation sample locations are shown in Figure 4.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Pace Analytical Services, LLC in Lenexa, Kansas. The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8260B, and chlorides by EPA Method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C.

Per the NMOCD-approved Work Plan, the impacted area was excavated to 4 feet below existing grade in the areas around samples Bottomhole-2 through Bottomhole-9, and to 5 feet bgs in the area around Bottomhole-1. All final confirmation soil samples (floor and sidewall) were below the respective RRALs for chloride, BTEX, and TPH. The results of the August and September 2021 confirmation sampling events are summarized in Table 1.

All the excavated material was transported offsite for proper disposal. Approximately 1,116 cubic yards of material were transported to the R360 Red Bluff Facility in Orla, Texas. Photographs from the excavated areas prior to backfill are provided in Appendix D. Once confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. The reclaimed areas contain soil backfill consisting of suitable material to establish vegetation at the site. Copies of the waste manifests are included in Appendix E.

The backfilled areas were contoured to match the surrounding terrain and seeded with a BLM seed mixture in September 2021 to aid in revegetation. Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. 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 432-687-8123, or email at clair.gonzales@tetratech.com.

Sincerely,

Tetra Tech, Inc.

Clair Gonzales
Project Manager

cc:
Mr. Ike Tavarez - ConocoPhillips

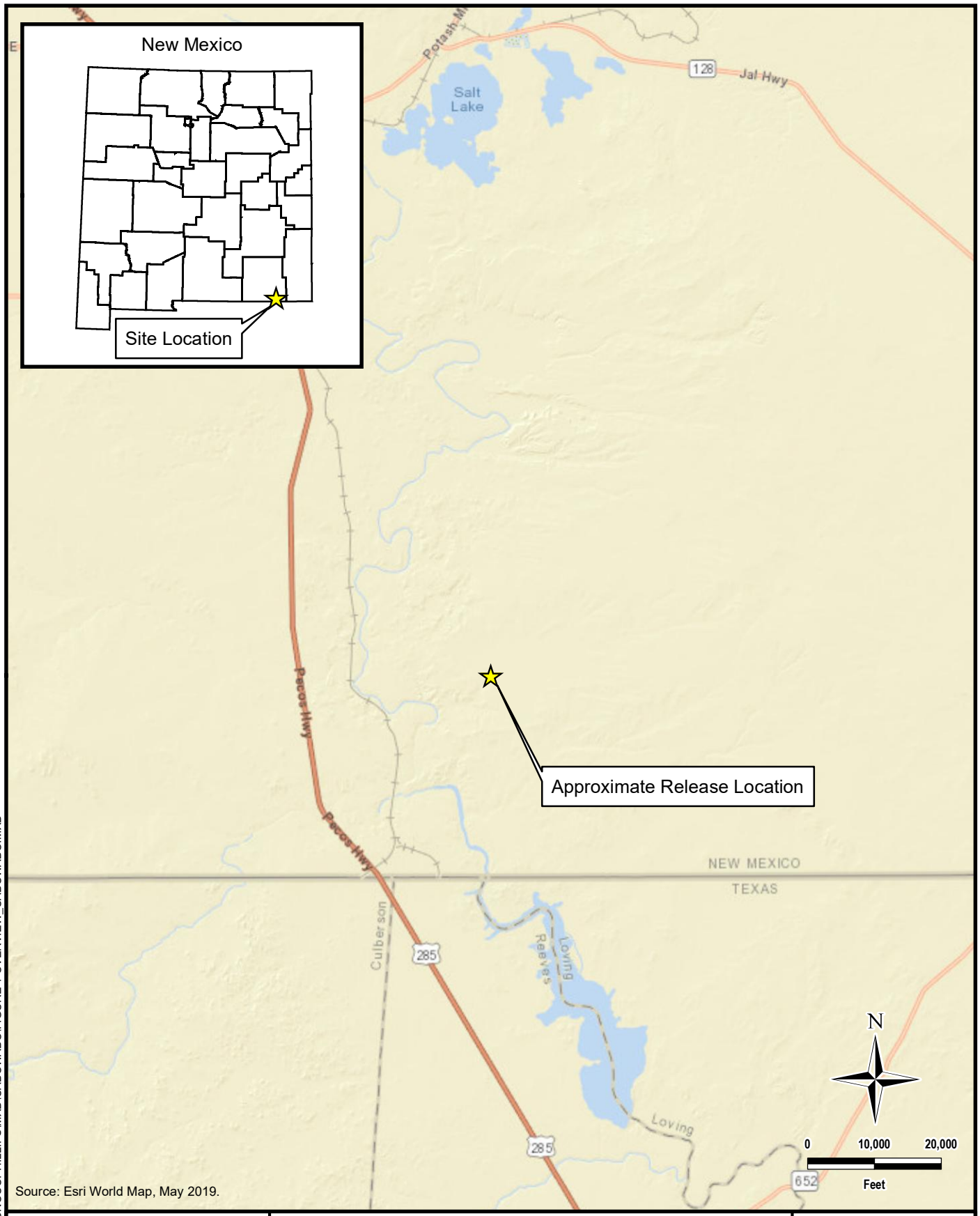
LIST OF ATTACHMENTS

Figures:

Tables:

Appendices:

FIGURES



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\CABOWABO\FIGURE 1 OVERVIEW_CABOWABO.MXD

TETRA TECH
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901 West Wall Street, Suite 100
Midland, Texas 79701
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Fax: (432) 682-3946

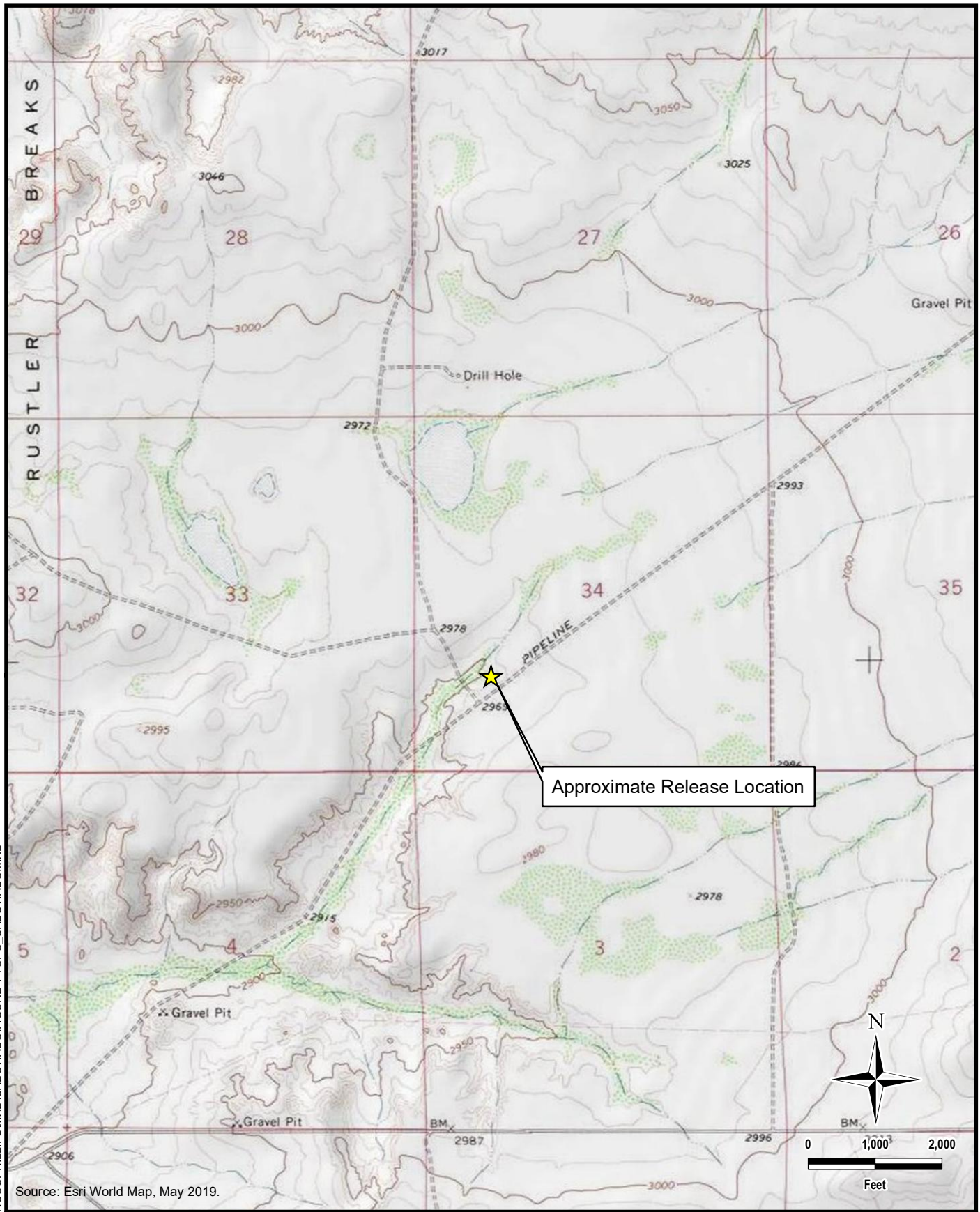
CONOCOPHILLIPS (HERITAGE CONCHO)

INCIDENT ID NAB1923556267
(32.082883°, -103.977033°)
EDDY COUNTY, NEW MEXICO

CABO WABO 24 FEDERAL #005H FLOWLINE RELEASE
OVERVIEW MAP

PROJECT NO.:	212C-MD-02572
DATE:	SEPTEMBER 13, 2021
DESIGNED BY:	AAM

Figure No.
1



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\CABOWABO\FIGURE 1 TOPO_CABOWABO.MXD

TETRA TECH
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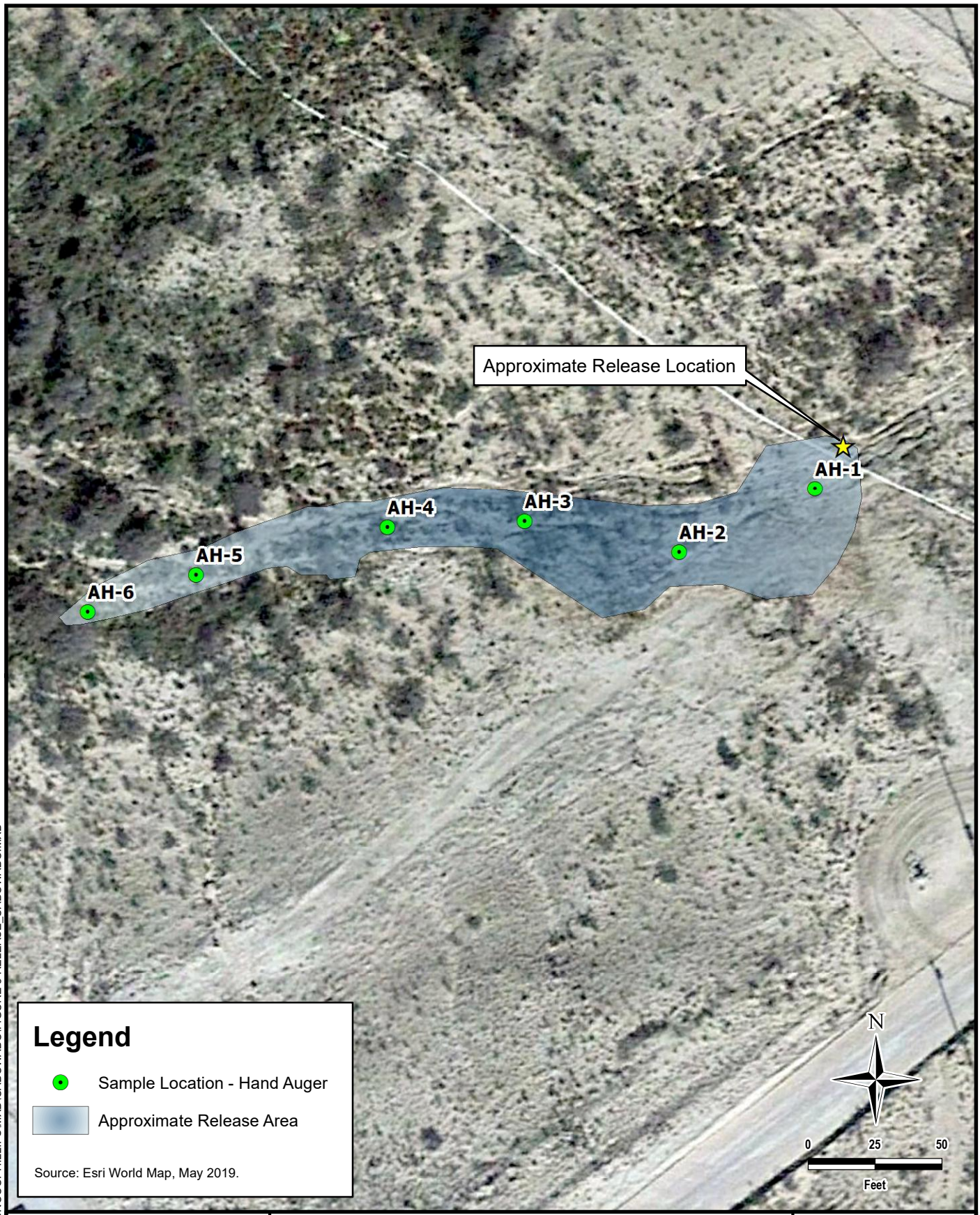
INCIDENT ID NAB1923556267
(32.082883°, -103.977033°)
EDDY COUNTY, NEW MEXICO

CABO WABO 24 FEDERAL #005H FLOWLINE RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02572
DATE:	SEPTEMBER 13, 2021
DESIGNED BY:	AAM

Figure No.
2



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\CABOWABO\FIGURE 3 RELEASE_CABOWABO.MXD

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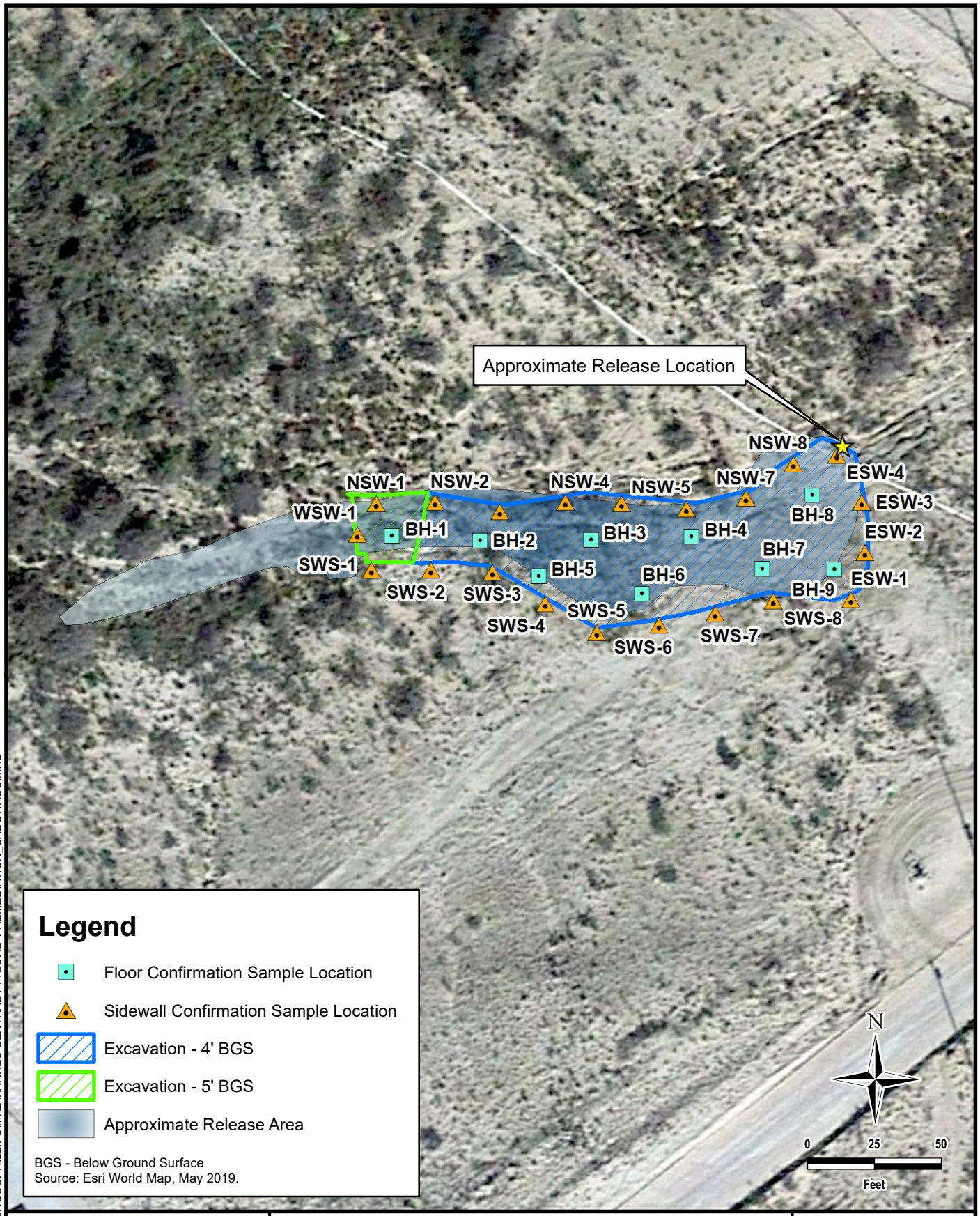
CONOCOPHILLIPS (HERITAGE CONCHO)

INCIDENT ID NAB1923556267
(32.082883°, -103.977033°)
EDDY COUNTY, NEW MEXICO

CABO WABO 24 FEDERAL #005H FLOWLINE RELEASE
APPROXIMATE RELEASE EXTENT AND ASSESSMENT

PROJECT NO.:	212C-MD-02572
DATE:	SEPTEMBER 30, 2021
DESIGNED BY:	AAM

Figure No.
3



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\KARNES CENTRAL 7\FIGURE 4 REMEDIATION_CABOWABO.MXD

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CONOCOPHILLIPS (HERITAGE CONCHO)

INCIDENT ID NAB1923556267
(32.082883°, -103.977033°)
EDDY COUNTY, NEW MEXICO

CABO WABO 24 FEDERAL #005H FLOWLINE RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLING

PROJECT NO.:	212C-MD-02572
DATE:	SEPTEMBER 30, 2021
DESIGNED BY:	AAM

Figure No.
4

TABLES

Table 1
ConocoPhillips
Cabo Wabo 24 Federal #005H
Eddy County, NM

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	ORO	Total						
WSW-1	9/1/2021	5	X	-	<11.7	<21.0	<21.0	<21.0	<5.8	<5.8	<5.8	<17.5	<17.5	<111
SWS-1	9/1/2021	5	X	-	<11.3	<10.6	<10.6	<11.3	<5.7	<5.7	<5.7	<17.0	<17.0	<111
SWS-2	9/1/2021	4	X	-	<12.3	<10.8	<10.8	<12.3	<6.2	<6.2	<6.2	<18.5	<18.5	<111
SWS-3	9/1/2021	4	X	-	<12.0	<10.7	<10.7	<12.0	<6.0	<6.0	<6.0	<18.0	<18.0	<111
SWS-4	9/1/2021	4	X	-	<13.2	<11.4	<11.4	<13.2	<6.6	<6.6	<6.6	<19.8	<19.8	<111
SWS-5	9/1/2021	4	X	-	<14.9	<37.2	<37.2	<37.2	<7.5	<7.5	<7.5	<22.4	<22.4	<126
SWS-6	9/1/2021	4	X	-	<11.7	<11.0	<11.0	<11.7	<5.9	<5.9	<5.9	<17.6	<17.6	<108
SWS-7	9/1/2021	4	X	-	<13.0	<11.8	<11.8	<13.0	<6.5	<6.5	<6.5	<19.5	<19.5	<115
SWS-8	9/1/2021	4	X	-	<11.4	<10.8	13.0	13.0	<5.7	<5.7	<5.7	<17.2	<17.2	<105
NSW-1	9/1/2021	5	X	-	<13.3	<11.5	<11.5	<13.3	<6.7	<6.7	<6.7	<20.0	<20.0	185
NSW-2	9/1/2021	4	X	-	<13.0	<11.8	<11.8	<13.0	<6.5	<6.5	<6.5	<19.5	<19.5	<116
NSW-3	9/1/2021	4	X	-	<11.4	<10.9	<10.9	<11.4	<5.7	<5.7	<5.7	<17.1	<17.1	112
NSW-4	9/1/2021	4	X	-	<11.6	<11.0	<11.0	<11.6	<5.8	<5.8	<5.8	<17.4	<17.4	124
NSW-5	9/1/2021	4	X	-	<11.8	<10.9	<10.9	<11.8	<5.9	<5.9	<5.9	<17.7	<17.7	218
NSW-6	9/1/2021	4	X	-	<12.7	12.8	14.8	27.6	<6.3	<6.3	<6.3	<19.0	<19.0	<111
NSW-7	9/1/2021	4	X	-	<12.5	<10.9	<10.9	<12.5	<6.3	<6.3	<6.3	<18.8	<18.8	163
NSW-8	9/1/2021	4	X	-	<11.7	<10.6	<10.6	<11.7	<5.8	<5.8	<5.8	<17.5	<17.5	<110
ESW-1	9/1/2021	4	X	-	<12.3	<11.2	<11.2	<12.3	<6.1	<6.1	<6.1	<18.4	<18.4	<111
ESW-2	9/1/2021	4	X	-	<12.3	<10.9	<10.9	<12.3	<6.1	<6.1	<6.1	<18.4	<18.4	426
ESW-3	9/1/2021	4	X	-	<12.0	<10.7	<10.7	<12.0	<6.0	<6.0	<6.0	<18.0	<18.0	216
ESW-4	9/1/2021	4	X	-	<12.3	<20.4	<20.4	<20.4	<6.2	<6.2	<6.2	<18.5	<18.5	<114
Bottomhole-1	9/1/2021	5	X	-	<12.7	<11.2	<11.2	<12.7	<6.4	<6.4	<6.4	<19.1	<19.1	246
Bottomhole-2	9/1/2021	4	X	-	<11.8	<11.2	<11.2	<11.8	<5.9	<5.9	<5.9	<17.8	<17.8	<109
Bottomhole-3	9/1/2021	4	X	-	<11.2	<10.8	<10.8	<11.2	<5.6	<5.6	<5.6	<16.7	<16.7	<110
Bottomhole-4	9/1/2021	4	X	-	<12.8	<11.5	<11.5	<12.8	<6.4	<6.4	<6.4	<19.2	<19.2	339
Bottomhole-5	9/1/2021	4	X	-	<11.7	<10.6	<10.6	<11.7	<5.8	<5.8	<5.8	<17.5	<17.5	<105
Bottomhole-6	9/1/2021	4	X	-	<11.0	<10.2	<10.2	<11.0	<5.5	<5.5	<5.5	<16.4	<16.4	273
Bottomhole-7	9/1/2021	4	X	-	<12.0	<10.7	<10.7	<12.0	<6.0	<6.0	<6.0	<18.0	<18.0	<109
Bottomhole-8	9/1/2021	4	X	-	<11.6	<10.6	<10.6	<11.6	<5.8	<5.8	<5.8	<17.4	<17.4	281
Bottomhole-9	9/1/2021	4	X	-	<12.0	<10.3	<10.3	<12.0	<6.0	<6.0	<6.0	<18.0	<18.0	235

Excavated
(-) Not Analyzed

APPENDIX A
C-141 Forms

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

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # *(assigned by OCD)*
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# *(if applicable)*

Unit Letter	Section	Township	Range	County

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)	Volume Recovered (bbls)
☐ 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		

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice 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 not been undertaken, explain why:

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

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

Printed Name: _____ Title: _____

Signature: DeAnn Grant _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Jacqui Harris _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: Jacqui Harris _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: 01/21/2021

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: _____

Printed Name: _____ Title: _____

APPENDIX B
Site Characterization Data

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

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 596539.97 **Northing (Y):** 3550080.47 **Radius:** 800

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

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04473 POD1	CUB	ED	3	4	3	33	25S	29E	595018	3549768	1553	110		
C 03508 POD1	C	ED	1	3	3	05	26S	29E	593063	3548361	3878	140	75	65
C 03507 POD1	C	ED	1	3	3	05	26S	29E	593064	3548313	3899	140	78	62

Average Depth to Water: **76 feet**

Minimum Depth: **75 feet**

Maximum Depth: **78 feet**

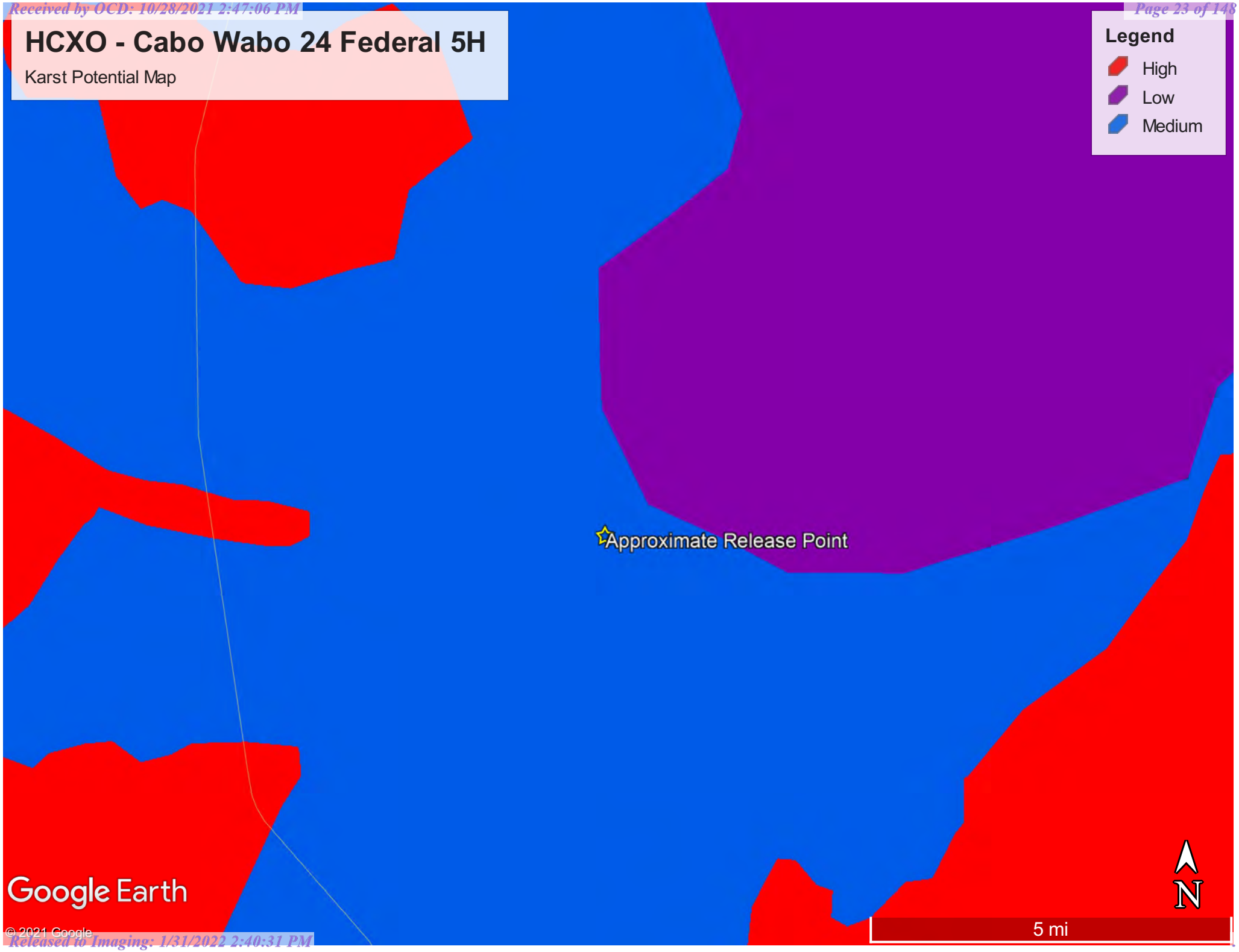
Record Count: 3

UTMNAD83 Radius Search (in meters):

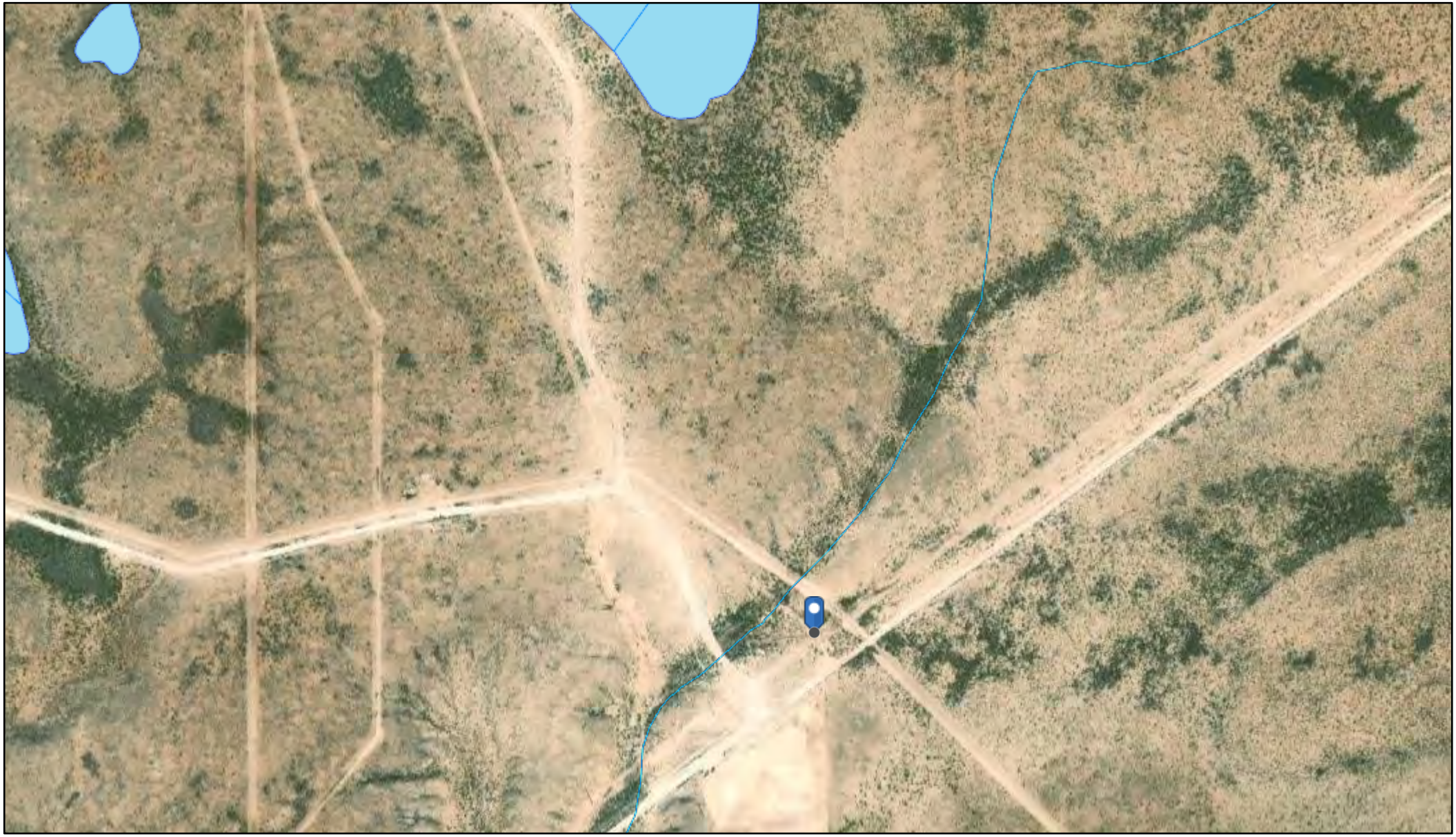
Easting (X): 596539.97 **Northing (Y):** 3550080.47 **Radius:** 4000

HCXO - Cabo Wabo 24 Federal 5H

Karst Potential Map



Cabo Wabo - OCD Waterbodies



8/17/2021, 9:48:14 AM

OSE Water-bodies

PLJV Probable Playas

OSE Streams

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Esri, HERE, Garmin, iPC, Maxar

APPENDIX C
Laboratory Analytical Data

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

September 08, 2021

Clair Gonzales

,

RE: Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Dear Clair Gonzales:

Enclosed are the analytical results for sample(s) received by the laboratory on September 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 2000302021-3
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60379264001	WSW-1(5')	Solid	09/01/21 14:00	09/03/21 09:00
60379264002	SWS-1(5')	Solid	09/01/21 14:00	09/03/21 09:00
60379264003	SWS-2(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264004	SWS-3(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264005	SWS-4(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264006	SWS-5(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264007	SWS-6(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264008	SWS-7(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264009	SWS-8(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264010	NSW-1(5')	Solid	09/01/21 14:00	09/03/21 09:00
60379264011	NSW-2(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264012	NSW-3(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264013	NSW-4(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264014	NSW-5(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264015	NSW-6(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264016	NSW-7(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264017	NSW-8(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264018	ESW-1(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264019	ESW-2(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264020	ESW-3(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264021	ESW-4(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264022	BOTTOMHOLE-1(5')	Solid	09/01/21 14:00	09/03/21 09:00
60379264023	BOTTOMHOLE-2(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264024	BOTTOMHOLE-3(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264025	BOTTOMHOLE-4(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264026	BOTTOMHOLE-5(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264027	BOTTOMHOLE-6(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264028	BOTTOMHOLE-7(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264029	BOTTOMHOLE-8(4')	Solid	09/01/21 14:00	09/03/21 09:00
60379264030	BOTTOMHOLE-9(4')	Solid	09/01/21 14:00	09/03/21 09:00

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60379264001	**WSW-1(5')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264002	**SWS-1(5')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264003	**SWS-2(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264004	**SWS-3(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264005	**SWS-4(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264006	**SWS-5(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264007	**SWS-6(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264008	**SWS-7(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264009	**SWS-8(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264010	**NSW-1(5')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264011	**NSW-2(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264012	**NSW-3(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264013	**NSW-4(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264014	**NSW-5(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264015	**NSW-6(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K

Pace Analytical Services, LLC
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Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 9056	LDB	1	PASI-K
60379264016	NSW-7(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264017	NSW-8(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264018	ESW-1(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264019	ESW-2(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264020	ESW-3(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264021	ESW-4(4')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264022	BOTTOMHOLE-1(5')	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264023	BOTTOMHOLE-2(4')	EPA 8015B	AHS	4	PASI-K

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264024	**BOTTOMHOLE-3(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264025	**BOTTOMHOLE-4(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264026	**BOTTOMHOLE-5(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264027	**BOTTOMHOLE-6(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264028	**BOTTOMHOLE-7(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264029	**BOTTOMHOLE-8(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K
60379264030	**BOTTOMHOLE-9(4')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	CJC	7	PASI-K

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	LDB	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: WSW-1(5') **Lab ID: 60379264001** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	21.0	1	09/03/21 13:58	09/06/21 09:22		
TPH-ORO (C28-C35)	ND	mg/kg	21.0	1	09/03/21 13:58	09/06/21 09:22		
Surrogates								
n-Tetracosane (S)	48	%	31-152	1	09/03/21 13:58	09/06/21 09:22	646-31-1	
p-Terphenyl (S)	66	%	46-130	1	09/03/21 13:58	09/06/21 09:22	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	09/03/21 15:07	09/03/21 20:56		
Surrogates								
4-Bromofluorobenzene (S)	98	%	63-121	1	09/03/21 15:07	09/03/21 20:56	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 16:08	71-43-2	
Ethylbenzene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 16:08	100-41-4	
Toluene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 16:08	108-88-3	
Xylene (Total)	ND	ug/kg	17.5	1	09/03/21 14:40	09/03/21 16:08	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1	09/03/21 14:40	09/03/21 16:08	2037-26-5	
4-Bromofluorobenzene (S)	101	%	83-119	1	09/03/21 14:40	09/03/21 16:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 16:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**9.9**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 13:42	16887-00-6	M1

Sample: SWS-1(5') **Lab ID: 60379264002** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	09/03/21 13:58	09/06/21 09:46		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	09/03/21 13:58	09/06/21 09:46		
Surrogates								
n-Tetracosane (S)	54	%	31-152	1	09/03/21 13:58	09/06/21 09:46	646-31-1	
p-Terphenyl (S)	64	%	46-130	1	09/03/21 13:58	09/06/21 09:46	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-1(5') **Lab ID: 60379264002** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.3	1	09/03/21 15:07	09/03/21 21:12		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/03/21 21:12	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 16:28	71-43-2	
Ethylbenzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 16:28	100-41-4	
Toluene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 16:28	108-88-3	
Xylene (Total)	ND	ug/kg	17.0	1	09/03/21 14:40	09/03/21 16:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 14:40	09/03/21 16:28	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 14:40	09/03/21 16:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 16:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.1**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 14:15	16887-00-6	

Sample: SWS-2(4') **Lab ID: 60379264003** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	09/03/21 13:58	09/06/21 09:54		
TPH-ORO (C28-C35)	ND	mg/kg	10.8	1	09/03/21 13:58	09/06/21 09:54		
Surrogates								
n-Tetracosane (S)	56	%	31-152	1	09/03/21 13:58	09/06/21 09:54	646-31-1	
p-Terphenyl (S)	64	%	46-130	1	09/03/21 13:58	09/06/21 09:54	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	09/03/21 15:07	09/03/21 21:27		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 21:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-2(4') **Lab ID: 60379264003** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.2	1	09/03/21 14:40	09/03/21 16:48	71-43-2	
Ethylbenzene	ND	ug/kg	6.2	1	09/03/21 14:40	09/03/21 16:48	100-41-4	
Toluene	ND	ug/kg	6.2	1	09/03/21 14:40	09/03/21 16:48	108-88-3	
Xylene (Total)	ND	ug/kg	18.5	1	09/03/21 14:40	09/03/21 16:48	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 14:40	09/03/21 16:48	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 16:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 14:40	09/03/21 16:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.5**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 14:59	16887-00-6	

Sample: SWS-3(4') **Lab ID: 60379264004** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.7	1	09/03/21 13:58	09/06/21 10:02		
TPH-ORO (C28-C35)	ND	mg/kg	10.7	1	09/03/21 13:58	09/06/21 10:02		
Surrogates								
n-Tetracosane (S)	55	%	31-152	1	09/03/21 13:58	09/06/21 10:02	646-31-1	
p-Terphenyl (S)	63	%	46-130	1	09/03/21 13:58	09/06/21 10:02	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	09/03/21 15:07	09/03/21 21:42		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/03/21 21:42	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.0	1	09/03/21 14:40	09/03/21 17:08	71-43-2	
Ethylbenzene	ND	ug/kg	6.0	1	09/03/21 14:40	09/03/21 17:08	100-41-4	
Toluene	ND	ug/kg	6.0	1	09/03/21 14:40	09/03/21 17:08	108-88-3	
Xylene (Total)	ND	ug/kg	18.0	1	09/03/21 14:40	09/03/21 17:08	1330-20-7	
Surrogates								
Toluene-d8 (S)	107	%	80-120	1	09/03/21 14:40	09/03/21 17:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-3(4') **Lab ID: 60379264004** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Surrogates								
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 14:40	09/03/21 17:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 14:40	09/03/21 17:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.2**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 15:10	16887-00-6	

Sample: SWS-4(4') **Lab ID: 60379264005** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.4	1	09/03/21 13:58	09/06/21 10:10		
TPH-ORO (C28-C35)	ND	mg/kg	11.4	1	09/03/21 13:58	09/06/21 10:10		
Surrogates								
n-Tetracosane (S)	58	%	31-152	1	09/03/21 13:58	09/06/21 10:10	646-31-1	
p-Terphenyl (S)	64	%	46-130	1	09/03/21 13:58	09/06/21 10:10	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.2	1	09/03/21 15:07	09/03/21 21:57		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 21:57	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.6	1	09/03/21 14:40	09/03/21 17:28	71-43-2	
Ethylbenzene	ND	ug/kg	6.6	1	09/03/21 14:40	09/03/21 17:28	100-41-4	
Toluene	ND	ug/kg	6.6	1	09/03/21 14:40	09/03/21 17:28	108-88-3	
Xylene (Total)	ND	ug/kg	19.8	1	09/03/21 14:40	09/03/21 17:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 14:40	09/03/21 17:28	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 17:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 17:28	2199-69-1	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-4(4') **Lab ID: 60379264005** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**13.7**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 15:21	16887-00-6	

Sample: SWS-5(4') **Lab ID: 60379264006** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	37.2	1	09/03/21 13:58	09/06/21 10:18		
TPH-ORO (C28-C35)	ND	mg/kg	37.2	1	09/03/21 13:58	09/06/21 10:18		
Surrogates								
n-Tetracosane (S)	66	%	31-152	1	09/03/21 13:58	09/06/21 10:18	646-31-1	
p-Terphenyl (S)	73	%	46-130	1	09/03/21 13:58	09/06/21 10:18	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	14.9	1	09/03/21 15:07	09/03/21 22:43		
Surrogates								
4-Bromofluorobenzene (S)	93	%	63-121	1	09/03/21 15:07	09/03/21 22:43	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	7.5	1	09/03/21 14:40	09/03/21 17:48	71-43-2	
Ethylbenzene	ND	ug/kg	7.5	1	09/03/21 14:40	09/03/21 17:48	100-41-4	
Toluene	ND	ug/kg	7.5	1	09/03/21 14:40	09/03/21 17:48	108-88-3	
Xylene (Total)	ND	ug/kg	22.4	1	09/03/21 14:40	09/03/21 17:48	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 14:40	09/03/21 17:48	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 17:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 17:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**22.2**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	126	10	09/04/21 08:59	09/04/21 15:32	16887-00-6	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-6(4') **Lab ID: 60379264007** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.0	1	09/03/21 13:58	09/06/21 10:26		
TPH-ORO (C28-C35)	ND	mg/kg	11.0	1	09/03/21 13:58	09/06/21 10:26		
Surrogates								
n-Tetracosane (S)	58	%	31-152	1	09/03/21 13:58	09/06/21 10:26	646-31-1	
p-Terphenyl (S)	64	%	46-130	1	09/03/21 13:58	09/06/21 10:26	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	09/03/21 15:07	09/03/21 22:58		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 22:58	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.9	1	09/03/21 14:40	09/03/21 18:08	71-43-2	
Ethylbenzene	ND	ug/kg	5.9	1	09/03/21 14:40	09/03/21 18:08	100-41-4	
Toluene	ND	ug/kg	5.9	1	09/03/21 14:40	09/03/21 18:08	108-88-3	
Xylene (Total)	ND	ug/kg	17.6	1	09/03/21 14:40	09/03/21 18:08	1330-20-7	
Surrogates								
Toluene-d8 (S)	107	%	80-120	1	09/03/21 14:40	09/03/21 18:08	2037-26-5	
4-Bromofluorobenzene (S)	105	%	83-119	1	09/03/21 14:40	09/03/21 18:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 14:40	09/03/21 18:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.3**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	108	10	09/04/21 08:59	09/04/21 15:43	16887-00-6	

Sample: SWS-7(4') **Lab ID: 60379264008** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.8	1	09/03/21 13:58	09/06/21 10:34		
TPH-ORO (C28-C35)	ND	mg/kg	11.8	1	09/03/21 13:58	09/06/21 10:34		
Surrogates								
n-Tetracosane (S)	62	%	31-152	1	09/03/21 13:58	09/06/21 10:34	646-31-1	
p-Terphenyl (S)	68	%	46-130	1	09/03/21 13:58	09/06/21 10:34	92-94-4	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-7(4') **Lab ID: 60379264008** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.0	1	09/03/21 15:07	09/03/21 23:13		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/03/21 23:13	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 18:28	71-43-2	
Ethylbenzene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 18:28	100-41-4	
Toluene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 18:28	108-88-3	
Xylene (Total)	ND	ug/kg	19.5	1	09/03/21 14:40	09/03/21 18:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	107	%	80-120	1	09/03/21 14:40	09/03/21 18:28	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 18:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 14:40	09/03/21 18:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**16.2**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	115	10	09/04/21 08:59	09/04/21 15:54	16887-00-6	

Sample: SWS-8(4') **Lab ID: 60379264009** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	09/03/21 13:58	09/06/21 10:58		
TPH-ORO (C28-C35)	**13.0**	mg/kg	10.8	1	09/03/21 13:58	09/06/21 10:58		
Surrogates								
n-Tetracosane (S)	69	%	31-152	1	09/03/21 13:58	09/06/21 10:58	646-31-1	
p-Terphenyl (S)	81	%	46-130	1	09/03/21 13:58	09/06/21 10:58	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.4	1	09/03/21 15:07	09/03/21 23:28		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 23:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: SWS-8(4') **Lab ID: 60379264009** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 18:47	71-43-2	
Ethylbenzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 18:47	100-41-4	
Toluene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 18:47	108-88-3	
Xylene (Total)	ND	ug/kg	17.2	1	09/03/21 14:40	09/03/21 18:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 14:40	09/03/21 18:47	2037-26-5	
4-Bromofluorobenzene (S)	105	%	83-119	1	09/03/21 14:40	09/03/21 18:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 18:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**7.9**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	105	10	09/04/21 08:59	09/04/21 16:05	16887-00-6	

Sample: NSW-1(5') **Lab ID: 60379264010** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.5	1	09/03/21 13:58	09/06/21 11:06		
TPH-ORO (C28-C35)	ND	mg/kg	11.5	1	09/03/21 13:58	09/06/21 11:06		
Surrogates								
n-Tetracosane (S)	70	%	31-152	1	09/03/21 13:58	09/06/21 11:06	646-31-1	
p-Terphenyl (S)	79	%	46-130	1	09/03/21 13:58	09/06/21 11:06	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.3	1	09/03/21 15:07	09/03/21 23:43		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 23:43	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.7	1	09/03/21 14:40	09/03/21 19:07	71-43-2	
Ethylbenzene	ND	ug/kg	6.7	1	09/03/21 14:40	09/03/21 19:07	100-41-4	
Toluene	ND	ug/kg	6.7	1	09/03/21 14:40	09/03/21 19:07	108-88-3	
Xylene (Total)	ND	ug/kg	20.0	1	09/03/21 14:40	09/03/21 19:07	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 14:40	09/03/21 19:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-1(5') **Lab ID: 60379264010** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Surrogates								
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 19:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 14:40	09/03/21 19:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**17.1**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**185**	mg/kg	116	10	09/04/21 08:59	09/04/21 16:16	16887-00-6	

Sample: NSW-2(4') **Lab ID: 60379264011** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.8	1	09/03/21 13:58	09/06/21 11:14		
TPH-ORO (C28-C35)	ND	mg/kg	11.8	1	09/03/21 13:58	09/06/21 11:14		
Surrogates								
n-Tetracosane (S)	67	%	31-152	1	09/03/21 13:58	09/06/21 11:14	646-31-1	
p-Terphenyl (S)	74	%	46-130	1	09/03/21 13:58	09/06/21 11:14	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.0	1	09/03/21 15:07	09/03/21 23:58		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/03/21 23:58	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 19:27	71-43-2	
Ethylbenzene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 19:27	100-41-4	
Toluene	ND	ug/kg	6.5	1	09/03/21 14:40	09/03/21 19:27	108-88-3	
Xylene (Total)	ND	ug/kg	19.5	1	09/03/21 14:40	09/03/21 19:27	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 14:40	09/03/21 19:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 14:40	09/03/21 19:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 19:27	2199-69-1	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-2(4') **Lab ID: 60379264011** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**16.5**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	116	10	09/04/21 08:59	09/04/21 16:27	16887-00-6	

Sample: NSW-3(4') **Lab ID: 60379264012** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:21		
TPH-ORO (C28-C35)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:21		
Surrogates								
n-Tetracosane (S)	69	%	31-152	1	09/03/21 13:58	09/06/21 11:21	646-31-1	
p-Terphenyl (S)	75	%	46-130	1	09/03/21 13:58	09/06/21 11:21	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.4	1	09/03/21 15:07	09/04/21 00:13		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/04/21 00:13	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 19:47	71-43-2	
Ethylbenzene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 19:47	100-41-4	
Toluene	ND	ug/kg	5.7	1	09/03/21 14:40	09/03/21 19:47	108-88-3	
Xylene (Total)	ND	ug/kg	17.1	1	09/03/21 14:40	09/03/21 19:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 14:40	09/03/21 19:47	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 14:40	09/03/21 19:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 14:40	09/03/21 19:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.9**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**112**	mg/kg	109	10	09/04/21 08:59	09/04/21 16:38	16887-00-6	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-4(4') **Lab ID: 60379264013** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.0	1	09/03/21 13:58	09/06/21 11:29		
TPH-ORO (C28-C35)	ND	mg/kg	11.0	1	09/03/21 13:58	09/06/21 11:29		
Surrogates								
n-Tetracosane (S)	71	%	31-152	1	09/03/21 13:58	09/06/21 11:29	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 13:58	09/06/21 11:29	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.6	1	09/03/21 15:07	09/04/21 00:28		
Surrogates								
4-Bromofluorobenzene (S)	93	%	63-121	1	09/03/21 15:07	09/04/21 00:28	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 20:07	71-43-2	
Ethylbenzene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 20:07	100-41-4	
Toluene	ND	ug/kg	5.8	1	09/03/21 14:40	09/03/21 20:07	108-88-3	
Xylene (Total)	ND	ug/kg	17.4	1	09/03/21 14:40	09/03/21 20:07	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 14:40	09/03/21 20:07	2037-26-5	
4-Bromofluorobenzene (S)	105	%	83-119	1	09/03/21 14:40	09/03/21 20:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 14:40	09/03/21 20:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**11.1**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**124**	mg/kg	111	10	09/04/21 08:59	09/04/21 17:11	16887-00-6	

Sample: NSW-5(4') **Lab ID: 60379264014** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:37		
TPH-ORO (C28-C35)	**15.4**	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:37		
Surrogates								
n-Tetracosane (S)	72	%	31-152	1	09/03/21 13:58	09/06/21 11:37	646-31-1	
p-Terphenyl (S)	79	%	46-130	1	09/03/21 13:58	09/06/21 11:37	92-94-4	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-5(4') **Lab ID: 60379264014** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.8	1	09/03/21 15:07	09/04/21 00:43		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/04/21 00:43	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.9	1	09/03/21 15:07	09/03/21 22:45	71-43-2	
Ethylbenzene	ND	ug/kg	5.9	1	09/03/21 15:07	09/03/21 22:45	100-41-4	
Toluene	ND	ug/kg	5.9	1	09/03/21 15:07	09/03/21 22:45	108-88-3	
Xylene (Total)	ND	ug/kg	17.7	1	09/03/21 15:07	09/03/21 22:45	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 15:07	09/03/21 22:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/03/21 22:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/03/21 22:45	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**11.2**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**218**	mg/kg	108	10	09/04/21 08:59	09/04/21 17:22	16887-00-6	

Sample: NSW-6(4') **Lab ID: 60379264015** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	**12.8**	mg/kg	11.1	1	09/03/21 13:58	09/06/21 11:45		
TPH-ORO (C28-C35)	**14.8**	mg/kg	11.1	1	09/03/21 13:58	09/06/21 11:45		
Surrogates								
n-Tetracosane (S)	68	%	31-152	1	09/03/21 13:58	09/06/21 11:45	646-31-1	
p-Terphenyl (S)	75	%	46-130	1	09/03/21 13:58	09/06/21 11:45	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.7	1	09/03/21 15:07	09/04/21 00:58		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 15:07	09/04/21 00:58	460-00-4	

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-6(4') **Lab ID: 60379264015** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:05	71-43-2	
Ethylbenzene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:05	100-41-4	
Toluene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:05	108-88-3	
Xylene (Total)	ND	ug/kg	19.0	1	09/03/21 15:07	09/03/21 23:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 15:07	09/03/21 23:05	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/03/21 23:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/03/21 23:05	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**11.9**	%	0.50	1		09/03/21 14:50		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 17:33	16887-00-6	

Sample: NSW-7(4') **Lab ID: 60379264016** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:53		
TPH-ORO (C28-C35)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 11:53		
Surrogates								
n-Tetracosane (S)	71	%	31-152	1	09/03/21 13:58	09/06/21 11:53	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 13:58	09/06/21 11:53	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.5	1	09/03/21 15:07	09/04/21 01:44		
Surrogates								
4-Bromofluorobenzene (S)	93	%	63-121	1	09/03/21 15:07	09/04/21 01:44	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:25	71-43-2	
Ethylbenzene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:25	100-41-4	
Toluene	ND	ug/kg	6.3	1	09/03/21 15:07	09/03/21 23:25	108-88-3	
Xylene (Total)	ND	ug/kg	18.8	1	09/03/21 15:07	09/03/21 23:25	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/03/21 23:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-7(4') **Lab ID: 60379264016** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Surrogates								
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 15:07	09/03/21 23:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/03/21 23:25	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.5**	%	0.50	1		09/03/21 14:51		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**163**	mg/kg	114	10	09/04/21 08:59	09/04/21 17:44	16887-00-6	

Sample: NSW-8(4') **Lab ID: 60379264017** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	09/03/21 13:58	09/06/21 12:01		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	09/03/21 13:58	09/06/21 12:01		
Surrogates								
n-Tetracosane (S)	72	%	31-152	1	09/03/21 13:58	09/06/21 12:01	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	09/03/21 13:58	09/06/21 12:01	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	09/03/21 15:07	09/04/21 01:59		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/04/21 01:59	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/03/21 23:45	71-43-2	
Ethylbenzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/03/21 23:45	100-41-4	
Toluene	ND	ug/kg	5.8	1	09/03/21 15:07	09/03/21 23:45	108-88-3	
Xylene (Total)	ND	ug/kg	17.5	1	09/03/21 15:07	09/03/21 23:45	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/03/21 23:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/03/21 23:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/03/21 23:45	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: NSW-8(4') **Lab ID: 60379264017** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**9.2**	%	0.50	1		09/03/21 14:51		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	110	10	09/04/21 08:59	09/04/21 17:55	16887-00-6	

Sample: ESW-1(4') **Lab ID: 60379264018** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.2	1	09/03/21 13:58	09/06/21 12:09		
TPH-ORO (C28-C35)	ND	mg/kg	11.2	1	09/03/21 13:58	09/06/21 12:09		
Surrogates								
n-Tetracosane (S)	71	%	31-152	1	09/03/21 13:58	09/06/21 12:09	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 13:58	09/06/21 12:09	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	09/03/21 15:07	09/04/21 02:14		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 15:07	09/04/21 02:14	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:05	71-43-2	
Ethylbenzene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:05	100-41-4	
Toluene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:05	108-88-3	
Xylene (Total)	ND	ug/kg	18.4	1	09/03/21 15:07	09/04/21 00:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 15:07	09/04/21 00:05	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 00:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 00:05	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**11.1**	%	0.50	1		09/03/21 14:51		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	111	10	09/04/21 08:59	09/04/21 18:06	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: ESW-2(4') **Lab ID: 60379264019** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 12:17		
TPH-ORO (C28-C35)	ND	mg/kg	10.9	1	09/03/21 13:58	09/06/21 12:17		
Surrogates								
n-Tetracosane (S)	69	%	31-152	1	09/03/21 13:58	09/06/21 12:17	646-31-1	
p-Terphenyl (S)	71	%	46-130	1	09/03/21 13:58	09/06/21 12:17	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	09/03/21 15:07	09/04/21 02:29		
Surrogates								
4-Bromofluorobenzene (S)	92	%	63-121	1	09/03/21 15:07	09/04/21 02:29	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:25	71-43-2	
Ethylbenzene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:25	100-41-4	
Toluene	ND	ug/kg	6.1	1	09/03/21 15:07	09/04/21 00:25	108-88-3	
Xylene (Total)	ND	ug/kg	18.4	1	09/03/21 15:07	09/04/21 00:25	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 00:25	2037-26-5	
4-Bromofluorobenzene (S)	105	%	83-119	1	09/03/21 15:07	09/04/21 00:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/04/21 00:25	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.3**	%	0.50	1		09/03/21 14:51		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**426**	mg/kg	111	10	09/04/21 08:59	09/04/21 18:17	16887-00-6	

Sample: ESW-3(4') **Lab ID: 60379264020** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.7	1	09/03/21 13:58	09/06/21 12:25		
TPH-ORO (C28-C35)	ND	mg/kg	10.7	1	09/03/21 13:58	09/06/21 12:25		
Surrogates								
n-Tetracosane (S)	74	%	31-152	1	09/03/21 13:58	09/06/21 12:25	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	09/03/21 13:58	09/06/21 12:25	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: ESW-3(4') **Lab ID: 60379264020** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	09/03/21 15:07	09/04/21 02:44		
Surrogates								
4-Bromofluorobenzene (S)	93	%	63-121	1	09/03/21 15:07	09/04/21 02:44	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 00:45	71-43-2	
Ethylbenzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 00:45	100-41-4	
Toluene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 00:45	108-88-3	
Xylene (Total)	ND	ug/kg	18.0	1	09/03/21 15:07	09/04/21 00:45	1330-20-7	
Surrogates								
Toluene-d8 (S)	107	%	80-120	1	09/03/21 15:07	09/04/21 00:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 00:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 00:45	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**9.2**	%	0.50	1		09/03/21 14:51		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**216**	mg/kg	107	10	09/04/21 08:59	09/04/21 18:28	16887-00-6	

Sample: ESW-4(4') **Lab ID: 60379264021** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	20.4	1	09/03/21 14:52	09/06/21 13:05		
TPH-ORO (C28-C35)	ND	mg/kg	20.4	1	09/03/21 14:52	09/06/21 13:05		
Surrogates								
n-Tetracosane (S)	74	%	31-152	1	09/03/21 14:52	09/06/21 13:05	646-31-1	
p-Terphenyl (S)	78	%	46-130	1	09/03/21 14:52	09/06/21 13:05	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	09/03/21 17:41	09/04/21 07:01		
Surrogates								
4-Bromofluorobenzene (S)	93	%	63-121	1	09/03/21 17:41	09/04/21 07:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: ESW-4(4') **Lab ID: 60379264021** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.2	1	09/03/21 15:07	09/04/21 01:06	71-43-2	
Ethylbenzene	ND	ug/kg	6.2	1	09/03/21 15:07	09/04/21 01:06	100-41-4	
Toluene	ND	ug/kg	6.2	1	09/03/21 15:07	09/04/21 01:06	108-88-3	
Xylene (Total)	ND	ug/kg	18.5	1	09/03/21 15:07	09/04/21 01:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 01:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 15:07	09/04/21 01:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 01:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.2**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	114	10	09/04/21 08:59	09/04/21 19:22	16887-00-6	M1

Sample: BOTTOMHOLE-1(5') **Lab ID: 60379264022** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.2	1	09/03/21 14:52	09/06/21 13:29		
TPH-ORO (C28-C35)	ND	mg/kg	11.2	1	09/03/21 14:52	09/06/21 13:29		
Surrogates								
n-Tetracosane (S)	137	%	31-152	1	09/03/21 14:52	09/06/21 13:29	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 14:52	09/06/21 13:29	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.7	1	09/03/21 17:41	09/04/21 07:16		
Surrogates								
4-Bromofluorobenzene (S)	92	%	63-121	1	09/03/21 17:41	09/04/21 07:16	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 01:26	71-43-2	
Ethylbenzene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 01:26	100-41-4	
Toluene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 01:26	108-88-3	
Xylene (Total)	ND	ug/kg	19.1	1	09/03/21 15:07	09/04/21 01:26	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 01:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-1(5') **Lab ID: 60379264022** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Surrogates								
4-Bromofluorobenzene (S)	102	%	83-119	1	09/03/21 15:07	09/04/21 01:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 01:26	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.8**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**246**	mg/kg	111	10	09/04/21 08:59	09/04/21 19:55	16887-00-6	

Sample: BOTTOMHOLE-2(4') **Lab ID: 60379264023** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.2	1	09/03/21 14:52	09/06/21 13:37		
TPH-ORO (C28-C35)	ND	mg/kg	11.2	1	09/03/21 14:52	09/06/21 13:37		
Surrogates								
n-Tetracosane (S)	196	%	31-152	1	09/03/21 14:52	09/06/21 13:37	646-31-1	S3
p-Terphenyl (S)	69	%	46-130	1	09/03/21 14:52	09/06/21 13:37	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.8	1	09/03/21 17:41	09/04/21 07:31		
Surrogates								
4-Bromofluorobenzene (S)	91	%	63-121	1	09/03/21 17:41	09/04/21 07:31	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.9	1	09/03/21 15:07	09/04/21 01:46	71-43-2	
Ethylbenzene	ND	ug/kg	5.9	1	09/03/21 15:07	09/04/21 01:46	100-41-4	
Toluene	ND	ug/kg	5.9	1	09/03/21 15:07	09/04/21 01:46	108-88-3	
Xylene (Total)	ND	ug/kg	17.8	1	09/03/21 15:07	09/04/21 01:46	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 15:07	09/04/21 01:46	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 01:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/04/21 01:46	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-2(4') **Lab ID: 60379264023** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**11.4**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	109	10	09/04/21 08:59	09/04/21 20:17	16887-00-6	

Sample: BOTTOMHOLE-3(4') **Lab ID: 60379264024** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	09/03/21 14:52	09/06/21 13:45		
TPH-ORO (C28-C35)	ND	mg/kg	10.8	1	09/03/21 14:52	09/06/21 13:45		
Surrogates								
n-Tetracosane (S)	82	%	31-152	1	09/03/21 14:52	09/06/21 13:45	646-31-1	
p-Terphenyl (S)	72	%	46-130	1	09/03/21 14:52	09/06/21 13:45	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.2	1	09/03/21 17:41	09/04/21 07:46		
Surrogates								
4-Bromofluorobenzene (S)	92	%	63-121	1	09/03/21 17:41	09/04/21 07:46	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.6	1	09/03/21 15:07	09/04/21 02:06	71-43-2	
Ethylbenzene	ND	ug/kg	5.6	1	09/03/21 15:07	09/04/21 02:06	100-41-4	
Toluene	ND	ug/kg	5.6	1	09/03/21 15:07	09/04/21 02:06	108-88-3	
Xylene (Total)	ND	ug/kg	16.7	1	09/03/21 15:07	09/04/21 02:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	107	%	80-120	1	09/03/21 15:07	09/04/21 02:06	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 02:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 02:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**11.0**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	110	10	09/04/21 08:59	09/04/21 20:28	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-4(4') **Lab ID: 60379264025** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.5	1	09/03/21 14:52	09/06/21 13:53		
TPH-ORO (C28-C35)	ND	mg/kg	11.5	1	09/03/21 14:52	09/06/21 13:53		
Surrogates								
n-Tetracosane (S)	86	%	31-152	1	09/03/21 14:52	09/06/21 13:53	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 14:52	09/06/21 13:53	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.8	1	09/03/21 17:41	09/04/21 08:01		
Surrogates								
4-Bromofluorobenzene (S)	92	%	63-121	1	09/03/21 17:41	09/04/21 08:01	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 02:27	71-43-2	
Ethylbenzene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 02:27	100-41-4	
Toluene	ND	ug/kg	6.4	1	09/03/21 15:07	09/04/21 02:27	108-88-3	
Xylene (Total)	ND	ug/kg	19.2	1	09/03/21 15:07	09/04/21 02:27	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 02:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 02:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/04/21 02:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**13.5**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**339**	mg/kg	111	10	09/04/21 08:59	09/04/21 20:39	16887-00-6	

Sample: BOTTOMHOLE-5(4') **Lab ID: 60379264026** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	09/03/21 14:52	09/06/21 14:01		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	09/03/21 14:52	09/06/21 14:01		
Surrogates								
n-Tetracosane (S)	84	%	31-152	1	09/03/21 14:52	09/06/21 14:01	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	09/03/21 14:52	09/06/21 14:01	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-5(4') **Lab ID: 60379264026** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	09/03/21 17:41	09/04/21 08:16		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 17:41	09/04/21 08:16	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 02:47	71-43-2	
Ethylbenzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 02:47	100-41-4	
Toluene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 02:47	108-88-3	
Xylene (Total)	ND	ug/kg	17.5	1	09/03/21 15:07	09/04/21 02:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1	09/03/21 15:07	09/04/21 02:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	83-119	1	09/03/21 15:07	09/04/21 02:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 15:07	09/04/21 02:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.8**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	105	10	09/04/21 08:59	09/04/21 20:50	16887-00-6	

Sample: BOTTOMHOLE-6(4') **Lab ID: 60379264027** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.2	1	09/03/21 14:52	09/06/21 14:09		
TPH-ORO (C28-C35)	ND	mg/kg	10.2	1	09/03/21 14:52	09/06/21 14:09		
Surrogates								
n-Tetracosane (S)	202	%	31-152	1	09/03/21 14:52	09/06/21 14:09	646-31-1	S3
p-Terphenyl (S)	70	%	46-130	1	09/03/21 14:52	09/06/21 14:09	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.0	1	09/03/21 17:41	09/04/21 08:31		
Surrogates								
4-Bromofluorobenzene (S)	94	%	63-121	1	09/03/21 17:41	09/04/21 08:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-6(4') **Lab ID: 60379264027** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.5	1	09/03/21 15:07	09/04/21 03:07	71-43-2	
Ethylbenzene	ND	ug/kg	5.5	1	09/03/21 15:07	09/04/21 03:07	100-41-4	
Toluene	ND	ug/kg	5.5	1	09/03/21 15:07	09/04/21 03:07	108-88-3	
Xylene (Total)	ND	ug/kg	16.4	1	09/03/21 15:07	09/04/21 03:07	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 15:07	09/04/21 03:07	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 03:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	09/03/21 15:07	09/04/21 03:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.1**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**273**	mg/kg	107	10	09/04/21 08:59	09/04/21 21:01	16887-00-6	

Sample: BOTTOMHOLE-7(4') **Lab ID: 60379264028** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.7	1	09/03/21 14:52	09/06/21 14:17		
TPH-ORO (C28-C35)	ND	mg/kg	10.7	1	09/03/21 14:52	09/06/21 14:17		
Surrogates								
n-Tetracosane (S)	160	%	31-152	1	09/03/21 14:52	09/06/21 14:17	646-31-1	S3
p-Terphenyl (S)	74	%	46-130	1	09/03/21 14:52	09/06/21 14:17	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	09/03/21 17:41	09/04/21 08:47		
Surrogates								
4-Bromofluorobenzene (S)	95	%	63-121	1	09/03/21 17:41	09/04/21 08:47	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 03:28	71-43-2	
Ethylbenzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 03:28	100-41-4	
Toluene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 03:28	108-88-3	
Xylene (Total)	ND	ug/kg	18.0	1	09/03/21 15:07	09/04/21 03:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 03:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-7(4') **Lab ID: 60379264028** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Surrogates								
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 03:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 03:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.2**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	109	10	09/04/21 08:59	09/07/21 08:59	16887-00-6	

Sample: BOTTOMHOLE-8(4') **Lab ID: 60379264029** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	09/03/21 14:52	09/06/21 14:25		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	09/03/21 14:52	09/06/21 14:25		
Surrogates								
n-Tetracosane (S)	95	%	31-152	1	09/03/21 14:52	09/06/21 14:25	646-31-1	
p-Terphenyl (S)	71	%	46-130	1	09/03/21 14:52	09/06/21 14:25	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.6	1	09/03/21 17:41	09/04/21 09:32		
Surrogates								
4-Bromofluorobenzene (S)	92	%	63-121	1	09/03/21 17:41	09/04/21 09:32	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 03:48	71-43-2	
Ethylbenzene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 03:48	100-41-4	
Toluene	ND	ug/kg	5.8	1	09/03/21 15:07	09/04/21 03:48	108-88-3	
Xylene (Total)	ND	ug/kg	17.4	1	09/03/21 15:07	09/04/21 03:48	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1	09/03/21 15:07	09/04/21 03:48	2037-26-5	
4-Bromofluorobenzene (S)	103	%	83-119	1	09/03/21 15:07	09/04/21 03:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	09/03/21 15:07	09/04/21 03:48	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Sample: BOTTOMHOLE-8(4') **Lab ID: 60379264029** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**8.0**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	**281**	mg/kg	109	10	09/04/21 08:59	09/07/21 09:10	16887-00-6	

Sample: BOTTOMHOLE-9(4') **Lab ID: 60379264030** Collected: 09/01/21 14:00 Received: 09/03/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.3	1	09/03/21 14:52	09/06/21 14:33		
TPH-ORO (C28-C35)	ND	mg/kg	10.3	1	09/03/21 14:52	09/06/21 14:33		
Surrogates								
n-Tetracosane (S)	151	%	31-152	1	09/03/21 14:52	09/06/21 14:33	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	09/03/21 14:52	09/06/21 14:33	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	09/03/21 17:41	09/04/21 09:47		
Surrogates								
4-Bromofluorobenzene (S)	91	%	63-121	1	09/03/21 17:41	09/04/21 09:47	460-00-4	
8260B MSV 5035A Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 04:08	71-43-2	
Ethylbenzene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 04:08	100-41-4	
Toluene	ND	ug/kg	6.0	1	09/03/21 15:07	09/04/21 04:08	108-88-3	
Xylene (Total)	ND	ug/kg	18.0	1	09/03/21 15:07	09/04/21 04:08	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1	09/03/21 15:07	09/04/21 04:08	2037-26-5	
4-Bromofluorobenzene (S)	104	%	83-119	1	09/03/21 15:07	09/04/21 04:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1	09/03/21 15:07	09/04/21 04:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**9.0**	%	0.50	1		09/03/21 15:59		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	**235**	mg/kg	107	10	09/04/21 08:59	09/07/21 09:21	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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(913)599-5665

QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741803 | Analysis Method: EPA 8015B
QC Batch Method: EPA 5035A/5030B | Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

METHOD BLANK: 2972576 Matrix: Solid

Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	09/03/21 20:41	
4-Bromofluorobenzene (S)	%	96	63-121	09/03/21 20:41	

LABORATORY CONTROL SAMPLE: 2972577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	43.0	86	71-107	
4-Bromofluorobenzene (S)	%			98	63-121	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741804
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015B
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

METHOD BLANK: 2972579
Matrix: Solid
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	09/04/21 03:44	
4-Bromofluorobenzene (S)	%	95	63-121	09/04/21 03:44	

LABORATORY CONTROL SAMPLE: 2972580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	37.4	75	71-107	
4-Bromofluorobenzene (S)	%			97	63-121	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741784
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV 5035A Low Level
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013

METHOD BLANK: 2972507
Matrix: Solid
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	5.0	09/03/21 10:00	
Ethylbenzene	ug/kg	ND	5.0	09/03/21 10:00	
Toluene	ug/kg	ND	5.0	09/03/21 10:00	
Xylene (Total)	ug/kg	ND	15.0	09/03/21 10:00	
1,2-Dichlorobenzene-d4 (S)	%	98	80-120	09/03/21 10:00	
4-Bromofluorobenzene (S)	%	105	83-119	09/03/21 10:00	
Toluene-d8 (S)	%	109	80-120	09/03/21 10:00	

LABORATORY CONTROL SAMPLE: 2972508

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	1250	1260	101	67-126	
Ethylbenzene	ug/kg	1250	1290	103	69-127	
Toluene	ug/kg	1250	1210	96	80-118	
Xylene (Total)	ug/kg	3750	3980	106	69-130	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			103	83-119	
Toluene-d8 (S)	%			100	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741786
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV 5035A Low Level
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020, 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

METHOD BLANK: 2972512 Matrix: Solid
Associated Lab Samples: 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020, 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	5.0	09/03/21 22:25	
Ethylbenzene	ug/kg	ND	5.0	09/03/21 22:25	
Toluene	ug/kg	ND	5.0	09/03/21 22:25	
Xylene (Total)	ug/kg	ND	15.0	09/03/21 22:25	
1,2-Dichlorobenzene-d4 (S)	%	97	80-120	09/03/21 22:25	
4-Bromofluorobenzene (S)	%	105	83-119	09/03/21 22:25	
Toluene-d8 (S)	%	109	80-120	09/03/21 22:25	

LABORATORY CONTROL SAMPLE: 2972513

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	1250	1200	96	67-126	
Ethylbenzene	ug/kg	1250	1210	97	69-127	
Toluene	ug/kg	1250	1130	91	80-118	
Xylene (Total)	ug/kg	3750	3730	99	69-130	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			103	83-119	
Toluene-d8 (S)	%			100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972514 2972515

Parameter	Units	60379264030 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	ND	1450	1430	1410	1380	97	97	17-134	2	53	
Ethylbenzene	ug/kg	ND	1450	1430	1390	1380	96	97	10-137	1	60	
Toluene	ug/kg	ND	1450	1430	1310	1310	90	92	13-131	0	60	
Xylene (Total)	ug/kg	ND	4350	4290	4270	4120	98	96	10-137	4	58	
1,2-Dichlorobenzene-d4 (S)	%						95	97	80-120			
4-Bromofluorobenzene (S)	%						101	103	83-119			
Toluene-d8 (S)	%						100	100	80-120			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741768
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

METHOD BLANK: 2972473
Matrix: Solid
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.9	09/06/21 09:06	
TPH-ORO (C28-C35)	mg/kg	ND	9.9	09/06/21 09:06	
n-Tetracosane (S)	%	53	31-152	09/06/21 09:06	
p-Terphenyl (S)	%	76	46-130	09/06/21 09:06	

LABORATORY CONTROL SAMPLE: 2972474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	81.8	70.5	86	74-124	
n-Tetracosane (S)	%			47	31-152	
p-Terphenyl (S)	%			74	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972475 2972476

Parameter	Units	60379264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	178	174	147	146	81	82	30-130	1	35	
n-Tetracosane (S)	%						48	56	31-152			
p-Terphenyl (S)	%						60	69	46-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741769
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

METHOD BLANK: 2972477 Matrix: Solid
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.8	09/06/21 12:49	
TPH-ORO (C28-C35)	mg/kg	ND	9.8	09/06/21 12:49	
n-Tetracosane (S)	%	72	31-152	09/06/21 12:49	
p-Terphenyl (S)	%	83	46-130	09/06/21 12:49	

LABORATORY CONTROL SAMPLE: 2972478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	81.7	74.4	91	74-124	
n-Tetracosane (S)	%			85	31-152	
p-Terphenyl (S)	%			89	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972479 2972480

Parameter	Units	60379264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	178	184	161	165	88	87	30-130	2	35	
n-Tetracosane (S)	%						81	100	31-152			
p-Terphenyl (S)	%						85	85	46-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741756
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

METHOD BLANK: 2972442
Matrix: Solid
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	09/03/21 14:49	

SAMPLE DUPLICATE: 2972443

Parameter	Units	60379264001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.9	9.9	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741760 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

METHOD BLANK: 2972456 Matrix: Solid
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	09/03/21 16:00	

SAMPLE DUPLICATE: 2972457

Parameter	Units	60378513001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	67.4	68.4	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741788
QC Batch Method: EPA 9056
Analysis Method: EPA 9056
Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

METHOD BLANK: 2972518
Matrix: Solid
Associated Lab Samples: 60379264001, 60379264002, 60379264003, 60379264004, 60379264005, 60379264006, 60379264007, 60379264008, 60379264009, 60379264010, 60379264011, 60379264012, 60379264013, 60379264014, 60379264015, 60379264016, 60379264017, 60379264018, 60379264019, 60379264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	09/04/21 13:20	

LABORATORY CONTROL SAMPLE: 2972519

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	471	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972520 2972521

Parameter	Units	60379264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	ND	554	544	505	497	79	79	80-120	2	15	M1

SAMPLE DUPLICATE: 2972522

Parameter	Units	60379264001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	ND	70.9J		15	

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QUALITY CONTROL DATA

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

QC Batch: 741789 — Analysis Method: EPA 9056
QC Batch Method: EPA 9056 — Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

METHOD BLANK: 2972523 — Matrix: Solid
Associated Lab Samples: 60379264021, 60379264022, 60379264023, 60379264024, 60379264025, 60379264026, 60379264027, 60379264028, 60379264029, 60379264030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	09/04/21 18:39	

LABORATORY CONTROL SAMPLE: 2972524

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	472	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972525 2972526

Parameter	Units	60379264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	ND	549	551	517	523	77	78	80-120	1	15	M1

SAMPLE DUPLICATE: 2972527

Parameter	Units	60379264021 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	ND	239		15	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60379264001	WSW-1(5')	EPA 3546	741768	EPA 8015B	741832
60379264002	SWS-1(5')	EPA 3546	741768	EPA 8015B	741832
60379264003	SWS-2(4')	EPA 3546	741768	EPA 8015B	741832
60379264004	SWS-3(4')	EPA 3546	741768	EPA 8015B	741832
60379264005	SWS-4(4')	EPA 3546	741768	EPA 8015B	741832
60379264006	SWS-5(4')	EPA 3546	741768	EPA 8015B	741832
60379264007	SWS-6(4')	EPA 3546	741768	EPA 8015B	741832
60379264008	SWS-7(4')	EPA 3546	741768	EPA 8015B	741832
60379264009	SWS-8(4')	EPA 3546	741768	EPA 8015B	741832
60379264010	NSW-1(5')	EPA 3546	741768	EPA 8015B	741832
60379264011	NSW-2(4')	EPA 3546	741768	EPA 8015B	741832
60379264012	NSW-3(4')	EPA 3546	741768	EPA 8015B	741832
60379264013	NSW-4(4')	EPA 3546	741768	EPA 8015B	741832
60379264014	NSW-5(4')	EPA 3546	741768	EPA 8015B	741832
60379264015	NSW-6(4')	EPA 3546	741768	EPA 8015B	741832
60379264016	NSW-7(4')	EPA 3546	741768	EPA 8015B	741832
60379264017	NSW-8(4')	EPA 3546	741768	EPA 8015B	741832
60379264018	ESW-1(4')	EPA 3546	741768	EPA 8015B	741832
60379264019	ESW-2(4')	EPA 3546	741768	EPA 8015B	741832
60379264020	ESW-3(4')	EPA 3546	741768	EPA 8015B	741832
60379264021	ESW-4(4')	EPA 3546	741769	EPA 8015B	741833
60379264022	BOTTOMHOLE-1(5')	EPA 3546	741769	EPA 8015B	741833
60379264023	BOTTOMHOLE-2(4')	EPA 3546	741769	EPA 8015B	741833
60379264024	BOTTOMHOLE-3(4')	EPA 3546	741769	EPA 8015B	741833
60379264025	BOTTOMHOLE-4(4')	EPA 3546	741769	EPA 8015B	741833
60379264026	BOTTOMHOLE-5(4')	EPA 3546	741769	EPA 8015B	741833
60379264027	BOTTOMHOLE-6(4')	EPA 3546	741769	EPA 8015B	741833
60379264028	BOTTOMHOLE-7(4')	EPA 3546	741769	EPA 8015B	741833
60379264029	BOTTOMHOLE-8(4')	EPA 3546	741769	EPA 8015B	741833
60379264030	BOTTOMHOLE-9(4')	EPA 3546	741769	EPA 8015B	741833
60379264001	WSW-1(5')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264002	SWS-1(5')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264003	SWS-2(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264004	SWS-3(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264005	SWS-4(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264006	SWS-5(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264007	SWS-6(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264008	SWS-7(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264009	SWS-8(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264010	NSW-1(5')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264011	NSW-2(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264012	NSW-3(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264013	NSW-4(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264014	NSW-5(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264015	NSW-6(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264016	NSW-7(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264017	NSW-8(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264018	ESW-1(4')	EPA 5035A/5030B	741803	EPA 8015B	741812

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60379264019	ESW-2(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264020	ESW-3(4')	EPA 5035A/5030B	741803	EPA 8015B	741812
60379264021	ESW-4(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264022	BOTTOMHOLE-1(5')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264023	BOTTOMHOLE-2(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264024	BOTTOMHOLE-3(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264025	BOTTOMHOLE-4(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264026	BOTTOMHOLE-5(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264027	BOTTOMHOLE-6(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264028	BOTTOMHOLE-7(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264029	BOTTOMHOLE-8(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264030	BOTTOMHOLE-9(4')	EPA 5035A/5030B	741804	EPA 8015B	741815
60379264001	WSW-1(5')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264002	SWS-1(5')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264003	SWS-2(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264004	SWS-3(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264005	SWS-4(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264006	SWS-5(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264007	SWS-6(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264008	SWS-7(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264009	SWS-8(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264010	NSW-1(5')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264011	NSW-2(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264012	NSW-3(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264013	NSW-4(4')	EPA 5035A/5030B	741784	EPA 8260B	741806
60379264014	NSW-5(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264015	NSW-6(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264016	NSW-7(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264017	NSW-8(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264018	ESW-1(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264019	ESW-2(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264020	ESW-3(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264021	ESW-4(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264022	BOTTOMHOLE-1(5')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264023	BOTTOMHOLE-2(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264024	BOTTOMHOLE-3(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264025	BOTTOMHOLE-4(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264026	BOTTOMHOLE-5(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264027	BOTTOMHOLE-6(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264028	BOTTOMHOLE-7(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264029	BOTTOMHOLE-8(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264030	BOTTOMHOLE-9(4')	EPA 5035A/5030B	741786	EPA 8260B	741810
60379264001	WSW-1(5')	ASTM D2974	741756		
60379264002	SWS-1(5')	ASTM D2974	741756		
60379264003	SWS-2(4')	ASTM D2974	741756		
60379264004	SWS-3(4')	ASTM D2974	741756		
60379264005	SWS-4(4')	ASTM D2974	741756		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60379264006	SWS-5(4')	ASTM D2974	741756		
60379264007	SWS-6(4')	ASTM D2974	741756		
60379264008	SWS-7(4')	ASTM D2974	741756		
60379264009	SWS-8(4')	ASTM D2974	741756		
60379264010	NSW-1(5')	ASTM D2974	741756		
60379264011	NSW-2(4')	ASTM D2974	741756		
60379264012	NSW-3(4')	ASTM D2974	741756		
60379264013	NSW-4(4')	ASTM D2974	741756		
60379264014	NSW-5(4')	ASTM D2974	741756		
60379264015	NSW-6(4')	ASTM D2974	741756		
60379264016	NSW-7(4')	ASTM D2974	741756		
60379264017	NSW-8(4')	ASTM D2974	741756		
60379264018	ESW-1(4')	ASTM D2974	741756		
60379264019	ESW-2(4')	ASTM D2974	741756		
60379264020	ESW-3(4')	ASTM D2974	741756		
60379264021	ESW-4(4')	ASTM D2974	741760		
60379264022	BOTTOMHOLE-1(5')	ASTM D2974	741760		
60379264023	BOTTOMHOLE-2(4')	ASTM D2974	741760		
60379264024	BOTTOMHOLE-3(4')	ASTM D2974	741760		
60379264025	BOTTOMHOLE-4(4')	ASTM D2974	741760		
60379264026	BOTTOMHOLE-5(4')	ASTM D2974	741760		
60379264027	BOTTOMHOLE-6(4')	ASTM D2974	741760		
60379264028	BOTTOMHOLE-7(4')	ASTM D2974	741760		
60379264029	BOTTOMHOLE-8(4')	ASTM D2974	741760		
60379264030	BOTTOMHOLE-9(4')	ASTM D2974	741760		
60379264001	WSW-1(5')	EPA 9056	741788	EPA 9056	741999
60379264002	SWS-1(5')	EPA 9056	741788	EPA 9056	741999
60379264003	SWS-2(4')	EPA 9056	741788	EPA 9056	741999
60379264004	SWS-3(4')	EPA 9056	741788	EPA 9056	741999
60379264005	SWS-4(4')	EPA 9056	741788	EPA 9056	741999
60379264006	SWS-5(4')	EPA 9056	741788	EPA 9056	741999
60379264007	SWS-6(4')	EPA 9056	741788	EPA 9056	741999
60379264008	SWS-7(4')	EPA 9056	741788	EPA 9056	741999
60379264009	SWS-8(4')	EPA 9056	741788	EPA 9056	741999
60379264010	NSW-1(5')	EPA 9056	741788	EPA 9056	741999
60379264011	NSW-2(4')	EPA 9056	741788	EPA 9056	741999
60379264012	NSW-3(4')	EPA 9056	741788	EPA 9056	741999
60379264013	NSW-4(4')	EPA 9056	741788	EPA 9056	741999
60379264014	NSW-5(4')	EPA 9056	741788	EPA 9056	741999
60379264015	NSW-6(4')	EPA 9056	741788	EPA 9056	741999
60379264016	NSW-7(4')	EPA 9056	741788	EPA 9056	741999
60379264017	NSW-8(4')	EPA 9056	741788	EPA 9056	741999
60379264018	ESW-1(4')	EPA 9056	741788	EPA 9056	741999
60379264019	ESW-2(4')	EPA 9056	741788	EPA 9056	741999
60379264020	ESW-3(4')	EPA 9056	741788	EPA 9056	741999
60379264021	ESW-4(4')	EPA 9056	741789	EPA 9056	741998
60379264022	BOTTOMHOLE-1(5')	EPA 9056	741789	EPA 9056	741998

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 212-MD-02572, TASK 104
Pace Project No.: 60379264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60379264023	**BOTTOMHOLE-2(4')**	EPA 9056	741789	EPA 9056	741998
60379264024	**BOTTOMHOLE-3(4')**	EPA 9056	741789	EPA 9056	741998
60379264025	**BOTTOMHOLE-4(4')**	EPA 9056	741789	EPA 9056	741998
60379264026	**BOTTOMHOLE-5(4')**	EPA 9056	741789	EPA 9056	741998
60379264027	**BOTTOMHOLE-6(4')**	EPA 9056	741789	EPA 9056	741998
60379264028	**BOTTOMHOLE-7(4')**	EPA 9056	741789	EPA 9056	741998
60379264029	**BOTTOMHOLE-8(4')**	EPA 9056	741789	EPA 9056	741998
60379264030	**BOTTOMHOLE-9(4')**	EPA 9056	741789	EPA 9056	741998

Pace Analytical
www.pacelabs.com

Sample Condition Upon Receipt

WO# : 60379264

60379264

Client Name: Tetra Tech, Inc.

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 2832 6570 4889 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☐ No ☑ Seals intact: Yes ☐ No ☑

Packing Material: Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other ☑ ZPLC

Thermometer Used: T-206 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): As-read 5.5 Corr. Factor -0.3 Corrected 5.2 °C

Temperature should be above freezing to 6°C

Date and initials of person examining contents: 9-3-21 KD

Chain of Custody present:	☑Yes ☐No ☐N/A	No times on COC or containers
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☑Yes ☐No ☐N/A	24hr TAT
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: SL	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☐Yes ☐No ☑N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☑N/A	
Samples from USDA Regulated Area: State: NM	☑Yes ☐No ☐N/A	Eddy County, Received in same cooler as USDA regulated soils.
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

F-KS-C-003-Rev 11, February 28, 2018

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

60379261

Client Name:	hConcho/ConocoPhillips	Site Manager:	Clair Gonzales
Project Name:	Cabo Wabo 24 Federal #005H		
Project Location: (county, state)	Eddy County, New Mexico	Project #:	212C-MD-02572, Task 104
Invoice to:	COG, Attention: Ike Tavarez		
Receiving Laboratory:	Cardinal Labs/Pace Analytical	Sampler Signature:	Colton Bickerstaff
Comments:			

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	HNO3	ICE			# CONTAINERS	FILTERED (Y/N)	BTEX 8021B	BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	Asbestos			Hold
1WGFU	WSW-1 (5')	9/1/2021			X				X			1	N	X		X													X						
	SWS-1 (5')	9/1/2021			X				X			1	N	X		X													X						
	SWS-2 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-3 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-4 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-5 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-6 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-7 (4')	9/1/2021			X				X			1	N	X		X													X						
	SWS-8 (4')	9/1/2021			X				X			1	N	X		X													X						
	NSW-1 (5')	9/1/2021			X				X			1	N	X		X													X						

Relinquished by: Colton Bickerstaff	Date: 9/1/21	Time: 18:15	Received by: [signature]
Relinquished by: [signature]	Date: 9-2-21	Time: 1430	Received by: [signature] FedEx
Relinquished by:	Date:	Time:	Received by: [signature]

	Date: 9-2-21	Time: 11:20	
	Date: 9-2-21	Time: 1430	
	Date: 9-3-21	Time: 0900	

LAB USE ONLY

Sample Temperature 5.2

REMARKS:

[X] RUSH: Same Day (24 hr) 48 hr 72 hr

[ ] Rush Charges Authorized

[ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

60579261

Client Name:	hConcho/ConocoPhillips	Site Manager:	Clair Gonzales
Project Name:	Cabo Wabo 24 Federal #005H		
Project Location: (county, state)	Eddy County, New Mexico	Project #:	212C-MD-02572, Task 104
Invoice to:	COG, Attention: Ike Tavarez		
Receiving Laboratory:	Cardinal Labs/Pace Analytical	Sampler Signature:	Colton Bickerstaff
Comments:			

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE			# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	Asbestos			Hold
WGFU	NSW-2 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-3 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-4 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-5 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-6 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-7 (4')	9/1/2021			X				X			1	N	X		X												X						
	NSW-8 (4')	9/1/2021			X				X			1	N	X		X												X						
	ESW-1 (4')	9/1/2021			X				X			1	N	X		X												X						
	ESW-2 (4')	9/1/2021			X				X			1	N	X		X												X						
	ESW-3 (4')	9/1/2021			X				X			1	N	X		X												X						

Relinquished by: Colton Bickerstaff	Date: 9/1/21	Time: 18:15	Received by: [signature] Date: 9-2-21 Time: 11:30
Relinquished by: [signature]	Date: 9-2-21	Time: 14:30	Received by: FedEx Date: 9-2-21 Time: 1431
Relinquished by:	Date:	Time:	Received by: [signature] Date: 9-3-21 Time: 0900

LAB USE ONLY

Sample Temperature: 5.2

REMARKS:

- [X] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

60J79261

Client Name:	hConcho/ConocoPhillips	Site Manager:	Clair Gonzales
Project Name:	Cabo Wabo 24 Federal #005H		
Project Location: (county, state)	Eddy County, New Mexico	Project #:	212C-MD-02572, Task 104
Invoice to:	COG, Attention: Ike Tavarez		
Receiving Laboratory:	Cardinal Labs/Pace Analytical	Sampler Signature:	Colton Bickerstaff
Comments:			

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE			# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	Asbestos			Hold
1 WGFU	ESW-4 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-1 (5')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-2 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-3 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-4 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-5 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-6 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-7 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-8 (4')	9/1/2021			X				X			1	N	X		X												X						
	Bottomhole-9 (4')	9/1/2021			X				X			1	N	X		X												X						

Relinquished by: Colton Bickerstaff	Date: 9/1/21	Time: 18:15	Received by: [signature]	Date: 9-2-21	Time: 11:30
Relinquished by: [signature]	Date: 9-2-21	Time: 14:30	Received by: FedEx	Date: 9-2-21	Time: 1430
Relinquished by:	Date:	Time:	Received by: [signature] Pace	Date: 9-3-21	Time: 0900

LAB USE ONLY

Sample Temperature: 5.2

REMARKS:

- [X] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

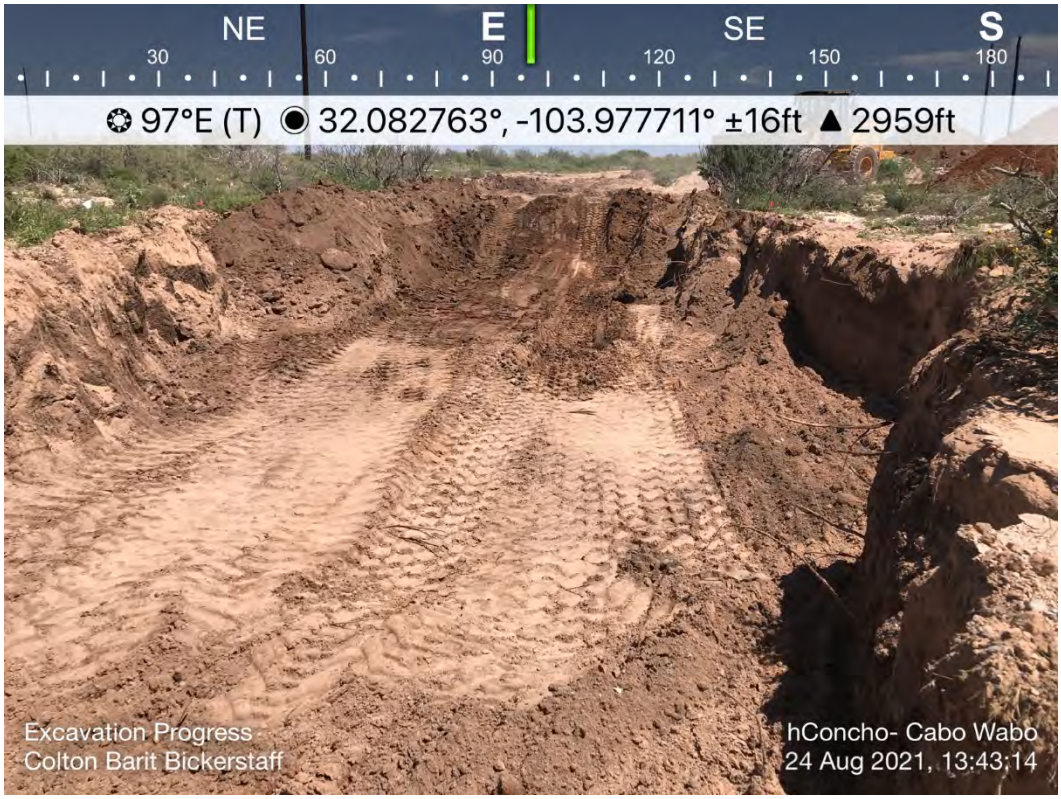
(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

APPENDIX D
Photographic Documentation

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View west. 5' bgs excavation.	1
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/24/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east. 4' bgs excavation.	2
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/24/2021

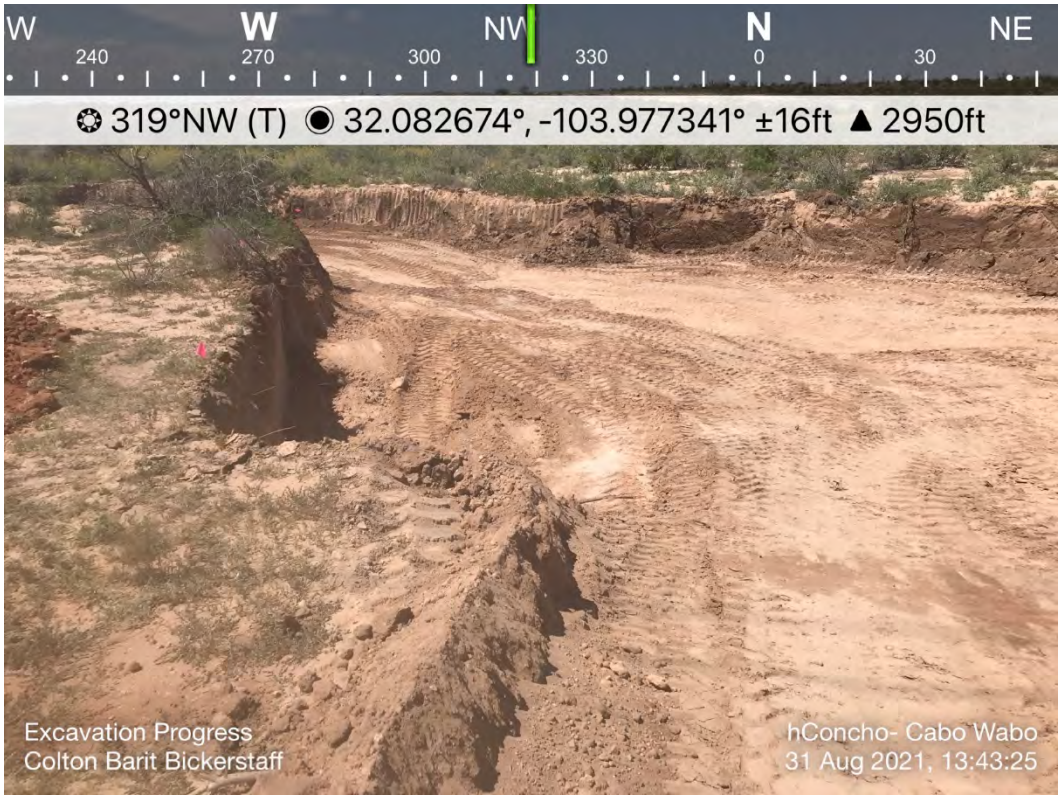


TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east from western boundary. 5' bgs excavation.	3
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/24/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east southeast. 5' bgs excavation.	4
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/25/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east. 5' bgs excavation.	5
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/26/2021

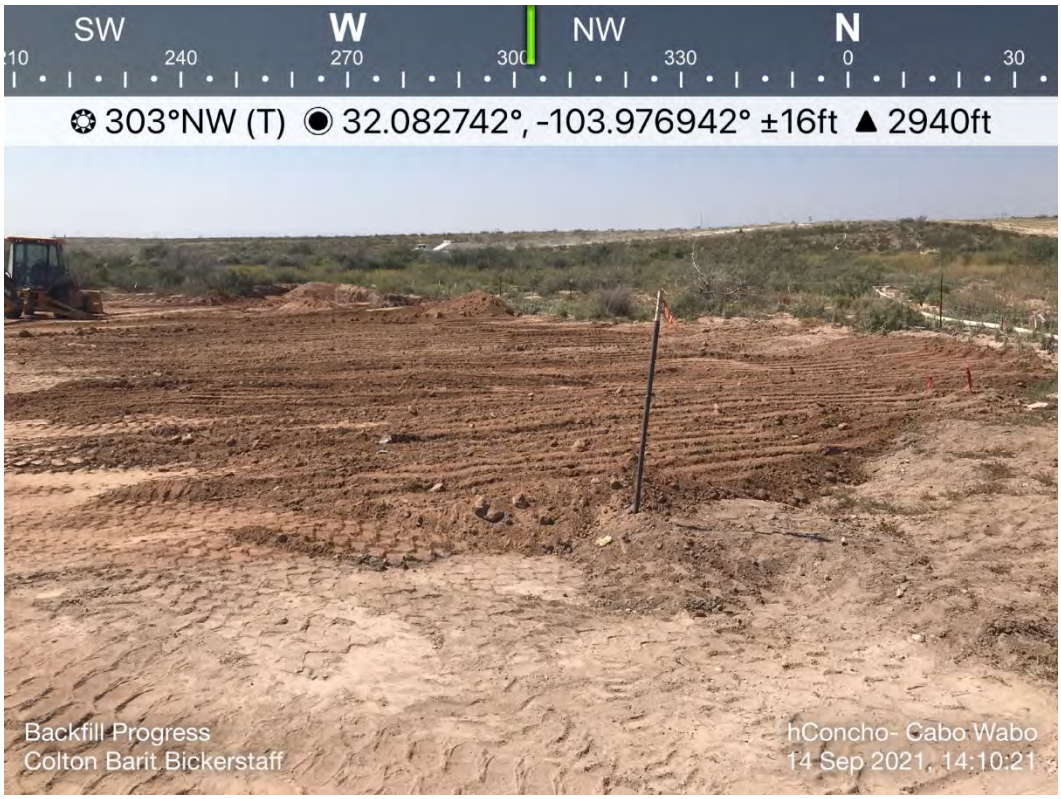
TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east. 5' bgs and 4' bgs excavations.	6
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/30/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View northwest. 4' bgs excavation.	7
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	8/31/2021

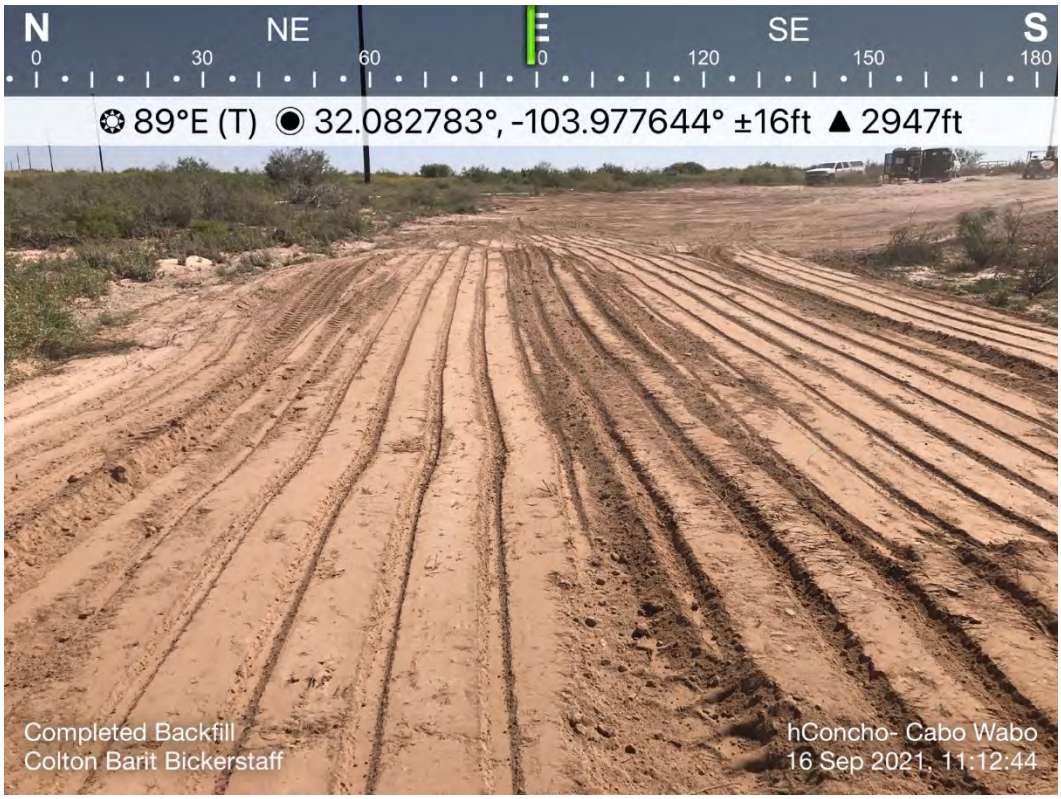
TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View west. 4' bgs excavation.	8
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	9/1/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View northeast. 4' bgs excavation.	9
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	9/8/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View northwest. Backfilled.	10
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	9/14/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View northeast. Backfilled.	11
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	9/15/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02572	DESCRIPTION	View east. Backfilled.	12
	SITE NAME	Cabo Wabo 24 Federal #005H Flowline Release	9/16/2021

APPENDIX E
Waste Manifests

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name [illegible]
Phone No. 432-250-9443

GENERATOR

NO. 802500

Operator No. _____
Operators Name _____
Address _____
_____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

_____ _____ _____
(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
_____
Phone No. _____

Driver's Name _____
Print Name _____
Phone No. _____
Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ _____ _____ _____
SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: _____ OUT: _____

RECEIVING AREA
Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l) _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

_____ _____ _____ _____
NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name Colton Blankenship
Phone No. 432-230-9943

GENERATOR

NO. 8002501

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 3:21 PM OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Colton Blankenship — NAME (PRINT)
8/23/21 — DATE
Geologist — TITLE
Colton B — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Cotton Bickerstaff
Phone No. 432-250-9993

NO. 8002505

GENERATOR

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Cotton Bickerstaff | 4/29/21 | Geologist | Cotton B

NAME (PRINT) | DATE | TITLE | SIGNATURE

WHITE - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Colter Burchett
Phone No. 432-250-1943

NO. 802506

GENERATOR

Operator No. _____
Operators Name Cooco Pipeline
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Cotton Draw Unit 175H
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name Mcabb Partners
Address _____
Hobbs
Phone No. _____

Driver's Name Josh Bushy
Print Name _____
Phone No. _____
Truck No. 175

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 2:00 OUT: _____

RECEIVING AREA
Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride _____
Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Colter Burchett NAME (PRINT) 8/24/21 DATE Geologist TITLE Colter B SIGNATURE

3/24/21

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Colton Rockwell
Phone No. 432-250-0943

GENERATOR

NO. 8002503

Operator No.
Operators Name Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cotton Draw Unit 74 Federal H
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Meade Partners
Address Hobbs
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:22 OUT:

RECEIVING AREA Name/No. B1

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Colton Rockwell NAME (PRINT) 7/24/21 DATE Geologist TITLE SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Colton Bickerstaff
Phone No. 432-250-0943

GENERATOR

NO. 8002502

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cabo 4 Fed Com 335H
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)		
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings	Produced Water (Non-Injectable)		
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms	INTERNAL USE ONLY		
E&P Contaminated Soil	Truck Washout (exempt waste)		
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Packers
Address Hobbs
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1130 OUT:

RECEIVING AREA Name/No. T3

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Colton Bickerstaff 9/25/21 Geologist Colton Bickerstaff
NAME (PRINT) DATE TITLE SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

NO. 23088

GENERATOR

Operator No. _____

Operators Name Concho Oil & Gas

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cobo Nbo 24 Fed 005H

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS 18 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 7/25/21 SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 8.25.21 DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1252 OUT: _____

RECEIVING AREA Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis Chloride (Mg/l) _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

_____ NAME (PRINT) 08-25-21 DATE _____ TITLE _____ SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002509

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS 18 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE — TITLE — SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 802504

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.

Site Name/ Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 802526

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. _____

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: _____ OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002524

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.

Site Name/ Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE — TITLE — SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name _____
Phone No. _____

NO. 8002525

GENERATOR

Operator No. _____
Operators Name _____
Address _____
_____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

_____ _____ _____
(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
_____
Phone No. _____

Driver's Name _____
Print Name _____
Phone No. _____
Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ _____ _____ _____
SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: _____ OUT: _____

RECEIVING AREA
Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

_____ _____ _____ _____
NAME (PRINT) DATE TITLE SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

NO. 8002523

GENERATOR

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE — TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name _____
Phone No. _____

GENERATOR

NO. 8002527

Operator No. _____
Operators Name _____
Address _____
_____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		Bell Dump
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address _____
_____
Phone No. _____

Driver's Name _____
Print Name _____
Phone No. _____
Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:41 pm OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002529

Operator No.
Operators Name Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cato unit 24 Fed 003H
County
API No. 30-015-42182
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	END PUMP
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY 18 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE 8-25-21 — SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Valley
Address
Phone No.

Driver's Name Joe Keller
Print Name
Phone No.
Truck No. 1461

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE 8-27-21 — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 11:02 AM OUT:

RECEIVING AREA Name/No. D1

Site Name/Permit No. Red Bluff Facility/ STF-065
Phone No. 432-448-4239
Address 5053 US Highway 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) 7 pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) Joe Keller — DATE 8-27-21 — TITLE DVR — SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8 02530

Operator No.
Operators Name: Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Cato WD 24 Federal
County
API No.: 30-015-42982
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	Washout Water (Non-Injectable)		Bell Dump
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds	Produced Water (Non-Injectable)		
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids	INTERNAL USE ONLY		
Tank Bottoms	Truck Washout (exempt waste)		
E&P Contaminated Soil			
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE 9/27/21 | SIGNATURE

TRANSPORTER

Transporter's Name: Jeremiah Jackson
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 1101 AM OUT:

RECEIVING AREA
Name/No.

Site Name/Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002531

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Unit 24 Fed 005H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS 180 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name Meraab Jacks

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 12:41 PM OUT: _____

RECEIVING AREA Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH 7

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

WHITE - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002539

Operator No.
Operators Name Conoco ph 11 PS
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cabo nabo fed 24 005H
County
API No. 30-015-43243
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	Evt - Sump
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address Mundo Services
Phone No.

Driver's Name Joe Pullos
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH 7

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE 9/24/21 — TITLE KCVE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name [illegible]
Phone No.

GENERATOR

NO. 802538

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds		NON-INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: [illegible] OUT:

RECEIVING AREA
Name/No.

Site Name/ Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE — TITLE — SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002537

Operator No. _____

Operators Name _____ Conoco Phillips

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. _____ Cabo Wabo 24 Fed 005H

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 6/2021 _____ SIGNATURE

TRANSPORTER

Transporter's Name _____

Address _____ Mirado Rodes

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 6/30/21 _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP IN: 1220 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE 6/30/21 _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name _____
Phone No. _____

GENERATOR

NO. 8002535

Operator No. _____
Operators Name _____
Address _____
_____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. 30-015-42482
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address _____
_____
Phone No. _____

Driver's Name _____
Print Name _____
Phone No. _____
Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 8-30-21 DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1243 pm OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE 8/30/21 _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8 02536

Operator No. Concho Ph. #'s

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cabo Rojo 24 Fed 6H

County

API No. 30-015-47482

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	/	Truck Washout (exempt waste)	
Gas Plant Waste			

End of well

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 6-30-21 SIGNATURE _____

TRANSPORTER

Transporter's Name

Address Mcgrath Trucking

Phone No.

Driver's Name Joe Pablo

Print Name

Phone No.

Truck No. 41

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 06/30/21 DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 1:01 pm OUT: _____

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

RECEIVING AREA

Name/No. DF

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE 06/30/21 TITLE _____ SIGNATURE _____

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002534

Operator No. _____

Operators Name Conoco Phillips

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. _____

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

RECEIVING AREA

Name/No. _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002532

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

NO. 8002533

GENERATOR

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:15 pm OUT:

RECEIVING AREA Name/No. D1

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

WHITE - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002528

Operator No. _____

Operators Name Conoco Phillips

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. Lease/Well _____

Name & No. Cobra Unit 24 Federal 84

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil ✓	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY 10 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 8-27-21 _____ SIGNATURE

TRANSPORTER

Transporter's Name Mesa Petroleum

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:25PM OUT: _____

RECEIVING AREA Name/No. 1-9

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____

Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE 8/30/21 TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION* Company Name _____ Phone No. _____

GENERATOR

NO. 8002540

Operator No. Conoco Phillips

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cabo rubio 24 Fed 005H

County

API No. 30-015-42492

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			Rolloff Dump
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS 18 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 8/3/21 _____ SIGNATURE _____

TRANSPORTER

Transporter's Name Mesilla Pickers

Address

Phone No.

Driver's Name

Print Name Dale

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 8/31/21 _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 10:15 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. T3

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH 7

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

R360 ENVIRONMENTAL SOLUTIONS

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 802548

Operator No. _____

Operators Name Conoco Phillips

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Wabo 24 Fed 005 H

County _____

API No. 30 015 42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY	B - BARRELS	Y - YARDS 180	E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address MCabb partners

Phone No. _____

Driver's Name Joe Pullens

Print Name _____

Phone No. _____

Truck No. MST

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION* Company Man Name _____ Phone No. _____

GENERATOR

NO. 8002547

Operator No. _____ Permit/RRC No. _____

Operators Name Conoco Phillips Lease/Well Name & No. Cato Wako 24 Fed 005 H

Address _____ County _____

_____ API No. 30-015-42482

City, State, Zip _____ Rig Name & No. _____

Phone No. _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		BFW Drill
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
		150	

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____

Address McNabb Partners Print Name _____

_____ Hobbs Phone No. _____

Phone No. _____ Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP IN: 1047 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

WHITE - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002546

Operator No. _____

Operators Name Conoco Phillips

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cato Cobra 24 Fed Com 1H

County _____

API No. 30-015-42182

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS 18 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE

TRANSPORTER

Transporter's Name _____

Address McCabb Partners Hobbs

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 8-31-21 DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: _____ OUT: _____

RECEIVING AREA Name/No. _____

Site Name/Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) 7 pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002545

Operator No.
Operators Name: ConocoPhillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Cabo Diablo 24 HCOS 1H
County
API No.: 30-015-47467
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS (18) E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address: McNabb Partners
Phone No.

Driver's Name: Joe Pullen
Print Name
Phone No.
Truck No.: 111

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.

Site Name/Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name

Phone No.

GENERATOR

NO. 8002544

Operator No.

Operators Name Conoco Phillips

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cato A ABC 29 Fed 005 1H

County

API No. 30-015-47482

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address McCabb Partners Hobbs

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 9:21 PL OUT:

RECEIVING AREA Name/No. PL

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002542

Operator No.
Operators Name: Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Cabin 26 Federal H
County
API No.: 30-015-42452
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address: Monarch Petroleum Partners
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE: 8-31-21 | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 2:00 OUT:

RECEIVING AREA
Name/No.: D1

Site Name/Permit No.: **Red Bluff Facility/ STF-065**
Phone No.: **432-448-4239**
Address: **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) 7 pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002543

Operator No.
Operators Name Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Fatu water disposal
County
API No. 30-015-47492
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Evil dump
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address MRobb Services HD665
Phone No.

Driver's Name Joe Pollard
Print Name
Phone No.
Truck No. 1451

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

R360 ENVIRONMENTAL SOLUTIONS

Company Manifest No.

(PLEASE PRINT) *REQUIRED INFORMATION* Name

Phone No.

GENERATOR

NO. 8002541

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride

Conductivity (mmhos/cm) pH

RECEIVING AREA

Name/No.

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name

Phone No.

GENERATOR

NO. 802552

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 802550

Operator No. _____ Permit/RRC No. _____

Operators Name _____ Lease/Well Name & No. _____

Address _____ County _____

_____ API No. _____

City, State, Zip _____ Rig Name & No. _____

Phone No. _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
		142	

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____

Address _____ Print Name _____

_____ Phone No. _____

Phone No. _____ Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: _____ OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002553

Operator No. _____ Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. _____ Osto Wells 24 Fed 20-511

County _____

API No. _____ 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY _____ B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 7-1-21 _____ SIGNATURE

TRANSPORTER

Transporter's Name _____ Thumb Jackets

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE 7-1-21 _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1215 OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Ike Tavarez
Phone No.

GENERATOR

NO. 8[illegible]02554

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cabo unbo 24 Fed 005H
County
API No. 30-015-42402
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

End dump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS 8 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Parker
Address
Phone No.

Driver's Name Joe Pallares
Print Name
Phone No.
Truck No. 44

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 12:45pm OUT:

RECEIVING AREA Name/No. 01

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1.

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name

Phone No.

GENERATOR

NO. 8002549

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

RECEIVING AREA

Name/No.

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Ma... Name ____

Phone No. ____

GENERATOR

NO. 8002551

Operator No. Conoco Phillips

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cobb USA 24 Fed Com #1

County

API No. 30-015-42482

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

End dump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS 18 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE 9/21 | SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Valley

Address

Phone No.

Driver's Name Joe Phillips

Print Name

Phone No.

Truck No. 451

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 9/21 | DRIVER'S SIGNATURE Joe

TRUCK TIME STAMP

IN: ____ OUT: ____

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride ____ Conductivity (mmhos/cm) ____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

EXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION* Company Man Name _____ Phone No. _____

GENERATOR

NO. 8002555

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cabo unto 34 Fed 025H
County
API No. 30-015-42482
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		END DUMP
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
		12	

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Ike Garcia (PRINT) AUTHORIZED AGENTS SIGNATURE — 9-7-21 DATE — SIGNATURE

TRANSPORTER

Transporter's Name
Address McAbb Partners Hobbs, NM
Phone No.

Driver's Name JR Heredia
Print Name
Phone No.
Truck No. 476

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-7-21 SHIPMENT DATE — JR DRIVER'S SIGNATURE — 9-7-21 DELIVERY DATE — JR DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 10:49 AM OUT:

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH

RECEIVING AREA

Name/No. T2

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Garcia (NAME PRINT) — 9-7-21 DATE — Receiver TITLE — SIGNATURE

IKE GARCIA

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 802556

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Wabo 24 Fed 005H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		End dump
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS R Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Jose Tavarez — 9-7-21 — _____

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name Mesabb Services

Address _____

Phone No. _____

Driver's Name Joe Pallares

Print Name _____

Phone No. _____

Truck No. 481

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ SHIPMENT DATE — _____ DRIVER'S SIGNATURE — _____ DELIVERY DATE — _____ DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: 1105 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. T2

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Ugalde — 9-7-21 — Field Rep — _____

NAME (PRINT) — DATE — TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name ____ Phone No. ____

GENERATOR

NO. 8002557

Operator No. ____ Permit/RRC No. ____
Operators Name ____ Lease/Well Name & No. ____
Address ____ County ____
API No. 30-0 ____
City, State, Zip ____ Rig Name & No. ____
Phone No. ____ AFE/PO No. ____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)				
Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ____ *please select from ***Non-Exempt Waste List*** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE ____ DATE ____ SIGNATURE ____

TRANSPORTER

Transporter's Name ____ Driver's Name ____
Address ____ Print Name ____
Phone No. ____
Phone No. ____ Truck No. ____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE ____ DRIVER'S SIGNATURE ____ DELIVERY DATE ____ DRIVER'S SIGNATURE ____

TRUCK TIME STAMP
IN: ____ OUT: ____

DISPOSAL FACILITY

RECEIVING AREA Name/No. ____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis Chloride (Mg/l) ____ Conductivity (mmhos/cm) ____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? ____

NAME (PRINT) ____ DATE ____ TITLE ____ SIGNATURE ____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002563

Operator No.	Conoco Phillips	Permit/RRC No.	
Operators Name		Lease/Well Name & No.	Cobo vaso 24 Fed 005H
Address		County	Eddy
		API No.	30-015-42407
City, State, Zip		Rig Name & No.	
Phone No.		AFE/PO No.	

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		End Dump
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ______ *please select from ***Non-Exempt Waste List*** on back*

QUANTITY B - BARRELS 12 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Ric Alvarez	9-7-21	[signature]
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE

TRANSPORTER

Transporter's Name	Mehdi Jenkins	Driver's Name	JR Hern
Address		Print Name	
		Phone No.	
Phone No.		Truck No.	1276

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-7-21	JR [signature]	9-7-21	JR [signature]
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: 11:167 OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. D11

Site Name/Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis Chloride (Mg/l) ______ Conductivity (mmhos/cm) ______ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jorge Garcia	9-7-21	Receiver	[signature]
NAME (PRINT)	DATE	TITLE	SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002562

Operator No. Conoco phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cotton Draw 22 Fed 005H
County
API No. 30-015 42452
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		
Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS 12 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME | DATE 5-7-21 | SIGNATURE

TRANSPORTER

Transporter's Name Mesa Petroleum
Address
Phone No.

Driver's Name Joe Pallares
Print Name
Phone No.
Truck No. 4451

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1125 OUT:

RECEIVING AREA Name/No. D1

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jose Cano | 5-7-21 | Agent | SIGNATURE

NAME (PRINT) | DATE | TITLE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Present at Completion Name _____ Phone No. _____

GENERATOR

NO. 8002561

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cotton Draw 34 Fed 005H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	Bell Dump
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

J Ke Tavarez — 9-7-21 — [signature]

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name Heath Pettus

Address _____

Phone No. _____

Driver's Name Dave Nunez

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 12:00 OUT: _____

RECEIVING AREA Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jacy Ingram — 9-7-21 — Receiver — [signature]

NAME (PRINT) — DATE — TITLE — SIGNATURE

WHITE - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002560

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cobra Webb 24 Fed 005H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

End Dump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY 12 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Joe Tarver 9-7-21 [signature]

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name _____

Address Mesa Rubb Trucks Hobbs NM

Phone No. _____

Driver's Name [signature]

Print Name _____

Phone No. _____

Truck No. 76

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-7-21 [signature] 9-7-21 [signature]

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:11 OUT: _____

RECEIVING AREA Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Joey Tarver 9-7-21 Rep [signature]

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

NO. 8002559

GENERATOR

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cato Wells 34 Fed Com 4H
County
API No.
Rig Name & No. 30-015-42452
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

Emulsion

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY 112 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE 9-2-21 — SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Valley
Address
Phone No.

Driver's Name Joe Pullen
Print Name
Phone No.
Truck No. 1421

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE 9-3-21 — DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: 2224 OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No. 51

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Joey Cox — NAME (PRINT) — 9-2-21 DATE — Terminal Manager TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002558

Operator No. Conoco Phillips

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cabo [illegible] 24 [illegible] 305H

County

API No. 30-015-42482

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	Washout Water (Non-Injectable)	
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	
Water Based Muds	Produced Water (Non-Injectable)	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	
Produced Formation Solids	INTERNAL USE ONLY	
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE 9-7-21 — SIGNATURE

TRANSPORTER

Transporter's Name Meldo [illegible]

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: 2:11:?? OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis Chloride (Mg/l)

Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)
BS&W/BBLS Received		
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) Jorge [illegible] — DATE 9-7-21 — TITLE [illegible] — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002571

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Colorado 34 Fed 005H
County
API No. 30-015-42483
Rig Name & No.
AFE/PO No. 183439

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Ike Tavarez 9-8-21

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Mewbourne Pickup
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 11:30 OUT:

RECEIVING AREA
Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jorge Lopez 9-8-21 Driver

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8 02570

Operator No. _____ Permit/RRC No. _____

Operators Name Conoco Phillips Lease/Well Name & No. Cabo Wabi 24 Fed Com #1

Address _____ County _____

_____ API No. 30-015-42482

City, State, Zip _____ Rig Name & No. _____

Phone No. _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
		12	

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE 9.8.21 _____ SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____

Address _____ Print Name _____

_____ Phone No. _____

Phone No. _____ Truck No. 1176

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9.9.21 _____ SHIPMENT DATE _____ DRIVER'S SIGNATURE 9.9.21 _____ DELIVERY DATE _____ DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 11:35 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Green _____ NAME (PRINT) 9.8.21 _____ DATE Director _____ TITLE _____ SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002569

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Uno 24 Fed 004H

County _____

API No. 30-015-42462

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	End dump
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY _____ B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Colby Bell (PRINT) AUTHORIZED AGENTS SIGNATURE — 9-8-21 DATE — SIGNATURE

TRANSPORTER

Transporter's Name Mesa Partners

Address _____

Phone No. _____

Driver's Name Joe Pullen

Print Name _____

Phone No. _____

Truck No. 49

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE — DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 11:30 OUT: _____

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Address **5053 US Highway 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

RECEIVING AREA

Name/No. _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Joey (illegible) NAME (PRINT) — 9-8-21 DATE — Receiver TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name _____
Phone No. _____

GENERATOR

NO. 8002568

Operator No. Conoco Phillips
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Ohio Unit 2H Fed Com
County _____
API No. 30-015-42482
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		Ehd Waste
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	14			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Cole B 7-8-21 _____
(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Nicholas Holmes
Address _____
Phone No. _____

Driver's Name Josh Tuckey
Print Name _____
Phone No. _____
Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

7-8-21 _____ 7-8-21 _____
SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 12:00 OUT: _____

RECEIVING AREA
Name/No. D1

Site Name/Permit No. **Red Bluff Facility/ STF-065**
Phone No. **432-448-4239**
Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Luna 7-8-21 Receiver _____
NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002567

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Rojo 24 Fed 205H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				End Dump
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY 12 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Colton Bell (PRINT) AUTHORIZED AGENTS SIGNATURE — 9.9.21 DATE — SIGNATURE

TRANSPORTER

Transporter's Name Wade Perkins

Address _____

Phone No. _____

Driver's Name JR

Print Name _____

Phone No. _____

Truck No. 476

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9.9.21 SHIPMENT DATE — DRIVER'S SIGNATURE — 9.9.21 DELIVERY DATE — DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:52 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. D1

Site Name/Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jay Sisco (NAME (PRINT)) — 9.9.21 (DATE) — Receiver (TITLE) — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8 02564

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cato Wolfcamp 24 Fed 005H
County
API No. 30-015-42483
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE 9.8.21 — SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Pickup
Address
Phone No.

Driver's Name Joe Pallares
Print Name
Phone No.
Truck No. 4161

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE 9.8.21 — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 1001 OUT:

RECEIVING AREA
Name/No. D

Site Name/Permit No. Red Bluff Facility/ STF-065
Phone No. 432-448-4239
Address 5053 US Highway 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jorge Cano — NAME (PRINT) — 9-15-21 DATE — Manager TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

R360 ENVIRONMENTAL SOLUTIONS

Company Manifest No.

(PLEASE PRINT) *REQUIRED INFORMATION* Name

Phone No.

GENERATOR

NO. 8002565

Operator No. Conoco Phillips

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Cabo Loma 24 H 50 005 H

County

API No. 30-015-42492

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Valley

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No. M75

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride

Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jay Goen 9-8-21 Receiver

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 802572

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Cabe Webb 34 #1 30-015-42482
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

End Dirt

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Colby Pate — 9.8.21 — (PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Valley
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. 176

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-8-21 — SHIPMENT DATE — DRIVER'S SIGNATURE — 9.8.21 — DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 2:08 OUT:

RECEIVING AREA Name/No. D1

Site Name/ Permit No. **Red Bluff Facility/ STF-065**
Address **5053 US Highway 285, Orla, TX 79770**
Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jorge Luna — 9.8.21 — NAME (PRINT) — DATE — TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 802566

Operator No. Conoco Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Uno 24 Fed 005H

County _____

API No. 30-015-42402

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		ent dump
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS 14 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Justin B 9-9-21

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Mesilla Services

Address _____

Phone No. _____

Driver's Name Joe K Hernandez

Print Name _____

Phone No. _____

Truck No. 1461

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 9-9-2021 DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1400 OUT: _____

RECEIVING AREA Name/No. D1

Site Name/Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Cano 9-9-21 Tech

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002575

Operator No. _____ Permit/RRC No. _____

Operators Name _____ Lease/Well Name & No. _____

Address _____ County _____

_____ API No. _____

City, State, Zip _____ Rig Name & No. _____

Phone No. _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil				
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____

Address _____ Print Name _____

_____ Phone No. _____

Phone No. _____ Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

Site Name/ Permit No. **Red Bluff Facility/ STF-065** Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

RECEIVING AREA

Name/No. _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Name _____

Phone No. _____

GENERATOR

NO. 8002573

Operator No. Concho Phillips

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Cabo Cabo 24 Fed 005H

County _____

API No. 30-015-42482

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	12	Truck Washout (exempt waste)	
Gas Plant Waste			

Used pump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

Colton 9-2-21

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

TRANSPORTER

Transporter's Name Markwest Pathfinder

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. 176

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-2-21 _____ 9-2-21 _____

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1562 OUT: _____

RECEIVING AREA Name/No. D

Site Name/Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

John Cox 9-2-21 Receiver

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 8002574

Operator No. Conoco Phillips

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. Coco Jolly 34 Fed Com 205H

County

API No. 30-015-47482

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		BH
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS 12 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE: JK Gurrez DATE: 9-9-21 SIGNATURE: [signature]

TRANSPORTER

Transporter's Name: Arnold Partners

Address

Phone No.

Driver's Name: Jesse Moreno

Print Name: Jesse Moreno

Phone No. (575) 361-5203

Truck No. 48

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE: 09/09/21 DRIVER'S SIGNATURE: Jesse Moreno

TRUCK TIME STAMP

IN: 2:11 OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 21

Site Name/Permit No. **Red Bluff Facility/ STF-065**

Phone No. **432-448-4239**

Address **5053 US Highway 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis Chloride (Mg/l)

Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT): Jorge Garcia DATE: 9-9-21 TITLE: H.E.O. SIGNATURE: [signature]

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

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

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

CONDITIONS

Action 58468

CONDITIONS

Operator:	OGRID:
COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	217955
	Action Number: 58468
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	None	1/31/2022