



June 8, 2022

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

**Re: Release Characterization, Remediation, and Closure Report  
ConocoPhillips  
Jazzbass 34 Federal #003H Release  
Unit Letter O, Section 34, Township 25 South, Range 35 East  
Lea County, New Mexico  
Incident ID: NAPP2209136398**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips to assess a release that occurred from a tank battery at the Jazzbass 34 Federal #003H lease pad (API # 30-025-27916). The release footprint is located on Bureau of Land Management (BLM) land within Public Land Survey System (PLSS) Unit Letter O, Section 34, Township 25 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.08163°, -103.35265°, 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 March 15, 2022. As documented on the C-141 form, a bleeding hose was left open on the tank and resulted in the release of approximately 0.2 barrels (bbls) of crude oil.

According to ConocoPhillips, the release originated from the tank battery and flowed into the pasture. No free liquids were recovered immediately following the release. The spill calculator included with the C-141 indicated that the release impacted approximately 98 square feet of lease pad and pasture. This release extent was corroborated by a review of photographs taken following the release and observations made in the field. The approximate release extent is presented in Figure 3.

The C-141 report form for the release was submitted to the New Mexico Oil Conservation District (NMOCD) on March 31, 2022. The NMOCD assigned this release Incident ID NAPP2209136398. The C-141 was approved by NMOCD on April 1, 2022.

## SITE CHARACTERIZATION

A site characterization was performed and no watercourses, sinkholes, residences, schools, hospitals, institutions, churches, private domestic water wells, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there is one (1) water well within 800 meters (approximately ½ mile) of the Site with a depth to groundwater of 230 feet below ground surface (bgs). The data from this nearby well used to determine depth to groundwater is no

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more than 25 years old and well construction information is provided. The site characterization data is included in Appendix B.

## REGULATORY FRAMEWORK

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

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

Constituent	Site RRALs
<b>Chloride</b>	20,000 mg/kg
<b>TPH</b>	2,500 mg/kg
<b>BTEX</b>	50 mg/kg
<b>Benzene</b>	10 mg/kg

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

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

## REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

In accordance with 19.15.29.12 B (2) NMAC, ConocoPhillips elected to begin remediation of the impacted area in May 2022. The BLM was notified of the proposed remedial activities via email dated May 10, 2022. On May 17, 2022 Tetra Tech was onsite to oversee the excavation of impacted soils in the release extent to a depth of 1.5 feet bgs. Initial excavation work continued 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. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs and/or reclamation requirements to demonstrate compliance. The NMOCD was notified prior to confirmation sampling via email dated May 16, 2022. Regulatory correspondence is included as Appendix C.

In accordance with 19.15.29.12(D)(1)(b) NMAC, ConocoPhillips conducted confirmation sampling of the remediated area for verification of remedial activities where each sidewall and floor sample was representative of approximately 200 square feet. Confirmation sidewall (SW) sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations are labeled with "FS-#". Excavated areas, depths and confirmation sample locations are shown in Figure 4.

A total of two (2) confirmation floor sample locations and two (2) confirmation sidewall samples were collected during the remedial activities in May 2022. Confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed for TPH, BTEX, and chloride within appropriate holding times by Cardinal Laboratories in Hobbs, New Mexico. Copies of the laboratory analytical reports and chain-of-custody documentation are included in Appendix D.

All confirmation sidewall and floor sample results were below the 19.15.29.12 NMAC Table I closure criteria. In accordance with 19.15.29.13 (D) NMAC, analytical results for soils collected above 4 ft bgs in the off-pad pasture areas were below reclamation requirements for soils in the 0-4 ft bgs interval. Results from the May 2022 confirmation sampling events are summarized in Table 1.

The total remediated area encompassed a surface area of approximately 180 square feet. Approximately 10 cubic yards of excavated material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E. Photographic documentation of the excavation activities prior to backfilling is presented in Appendix F. The excavated areas were backfilled post-confirmation sample collection and upon receiving analytical results below the applicable RRALs. The impacted surface area occurring on the developed pad at the site was remediated to meet the standards of Table I of 19.15.29.12 NMAC.

The backfilled areas in the pasture were seeded to aid in revegetation. The remediated area was seeded in May 2022. Based on the soils at the site, an approved BLM seed mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

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

**CONCLUSION**

ConocoPhillips has completed remediation at the release site. This final closure report has been submitted within 90 days of discovery of the release. The final C-141 form is included in Appendix A. This final closure report details the release characterization and remediation activities and the results of the confirmation sampling. As noted, final on-site reclamation and restoration will occur once the well is plugged and operations have ceased at this active well pad.

If you have any questions concerning the soil assessment, the remediation work, or confirmation sampling for the Site, please call me at (512) 739-7874 or Christian at (512) 338-2861.

Sincerely,  
**Tetra Tech, Inc.**



Samantha K. Abbott, P.G.  
Project Manager



Christian M. Llull, P.G.  
Program Manager

cc:  
Mr. Charles Beauvais, GPBU – ConocoPhillips

## LIST OF ATTACHMENTS

### Figures:

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

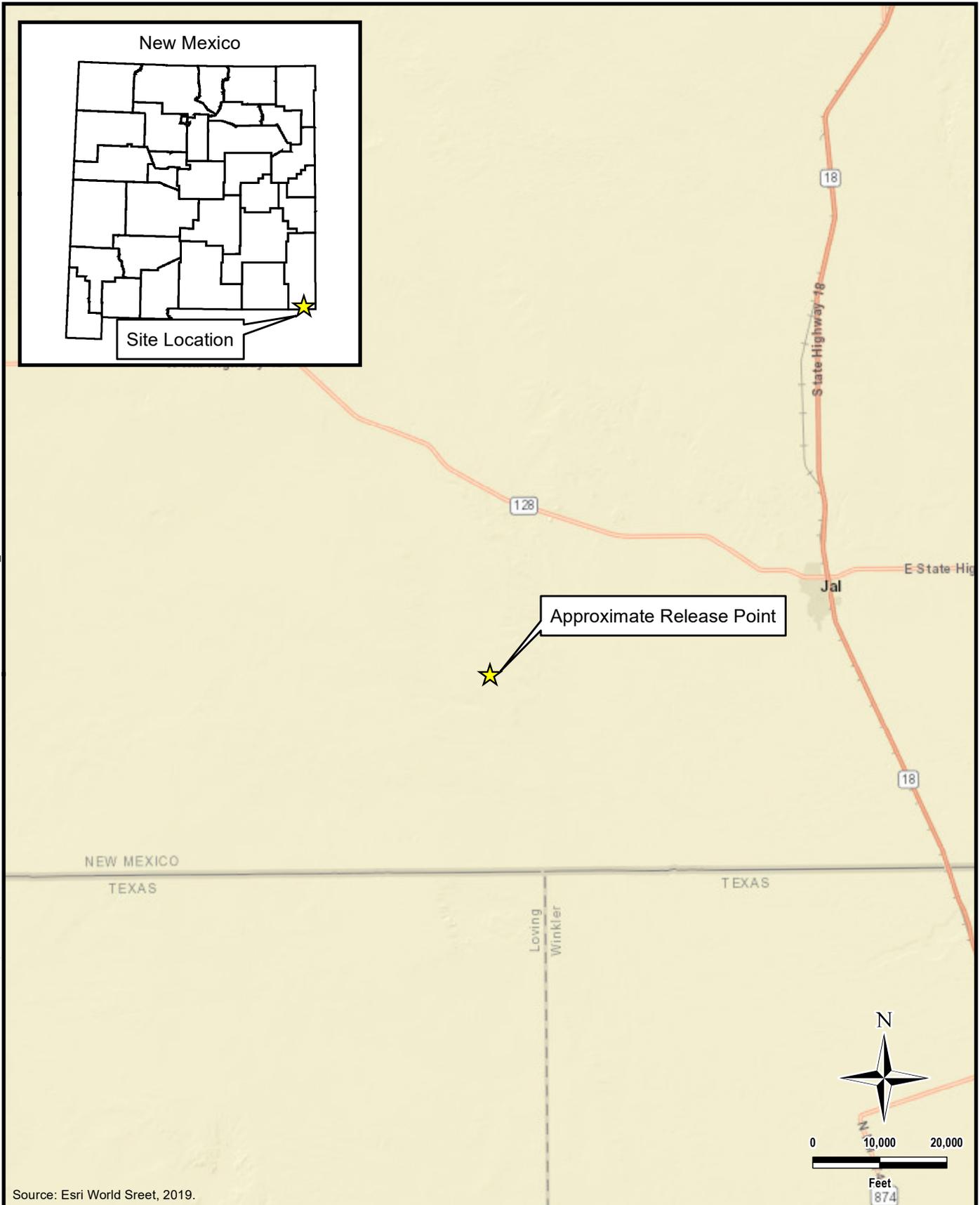
### Tables:

- Table 1 – Summary of Analytical Results – Confirmation Sampling

### Appendices:

- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Regulatory Correspondence
- Appendix D – Laboratory Analytical Data
- Appendix E – Waste Manifests
- Appendix F – Photographic Documentation

## **FIGURES**



DOCUMENT PATH: C:\USERS\LISSA.VILLAMINONEDRIVE - TETRA TECH\INC\DOCUMENTS\ILLULL\COPI\JAZZBASS\MXD\FIGURE 1 OVERVIEW MAP\_JAZZBASS.MXD

Source: Esri World Sreet, 2019.



**TETRA TECH**

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**CONOCOPHILLIPS**

NAPP2209136398  
(32.08163°, -103.35265°)  
LEA COUNTY, NEW MEXICO

**JAZZBASS 34 FEDERAL #003H  
OVERVIEW MAP**

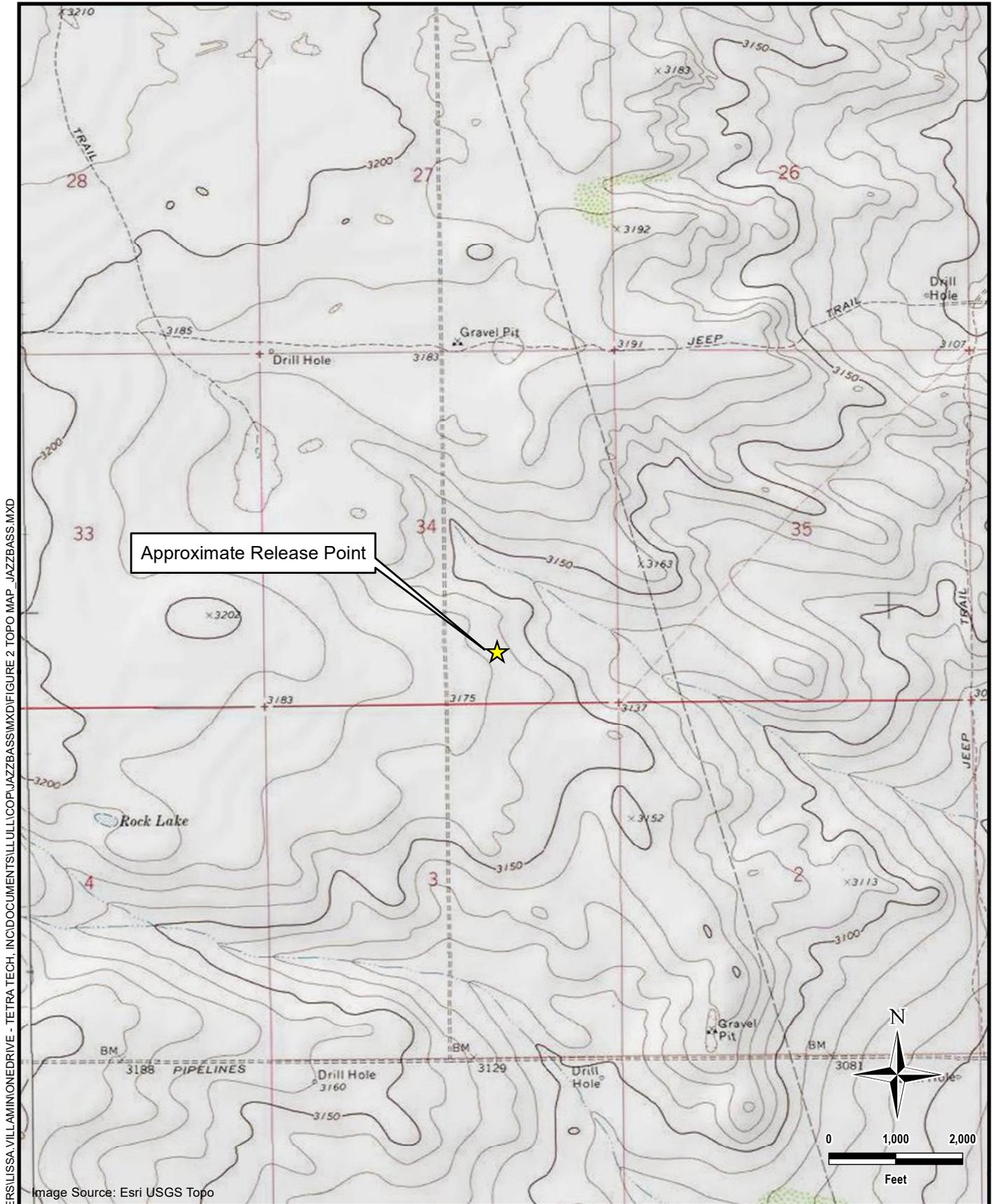
PROJECT NO.: 212C-MD-02646

DATE: MAY 27, 2022

DESIGNED BY: LMV

Figure No.

**1**



DOCUMENT PATH: C:\USERS\LISSA.VILLAMINONEDRIVE - TETRA TECH\INC\DOCUMENTS\ILLULL\COP\JAZZBASS\WMD\FIGURE 2 TOPO MAP - JAZZBASS.MXD

Image Source: Esri USGS Topo



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**CONOCOPHILLIPS**

NAPP2209136398  
(32.08163°, -103.35265°)  
LEA COUNTY, NEW MEXICO

**JAZZBASS 34 FEDERAL #003H  
TOPOGRAPHIC MAP**

PROJECT NO.: 212C-MD-02646

DATE: MAY 27, 2022

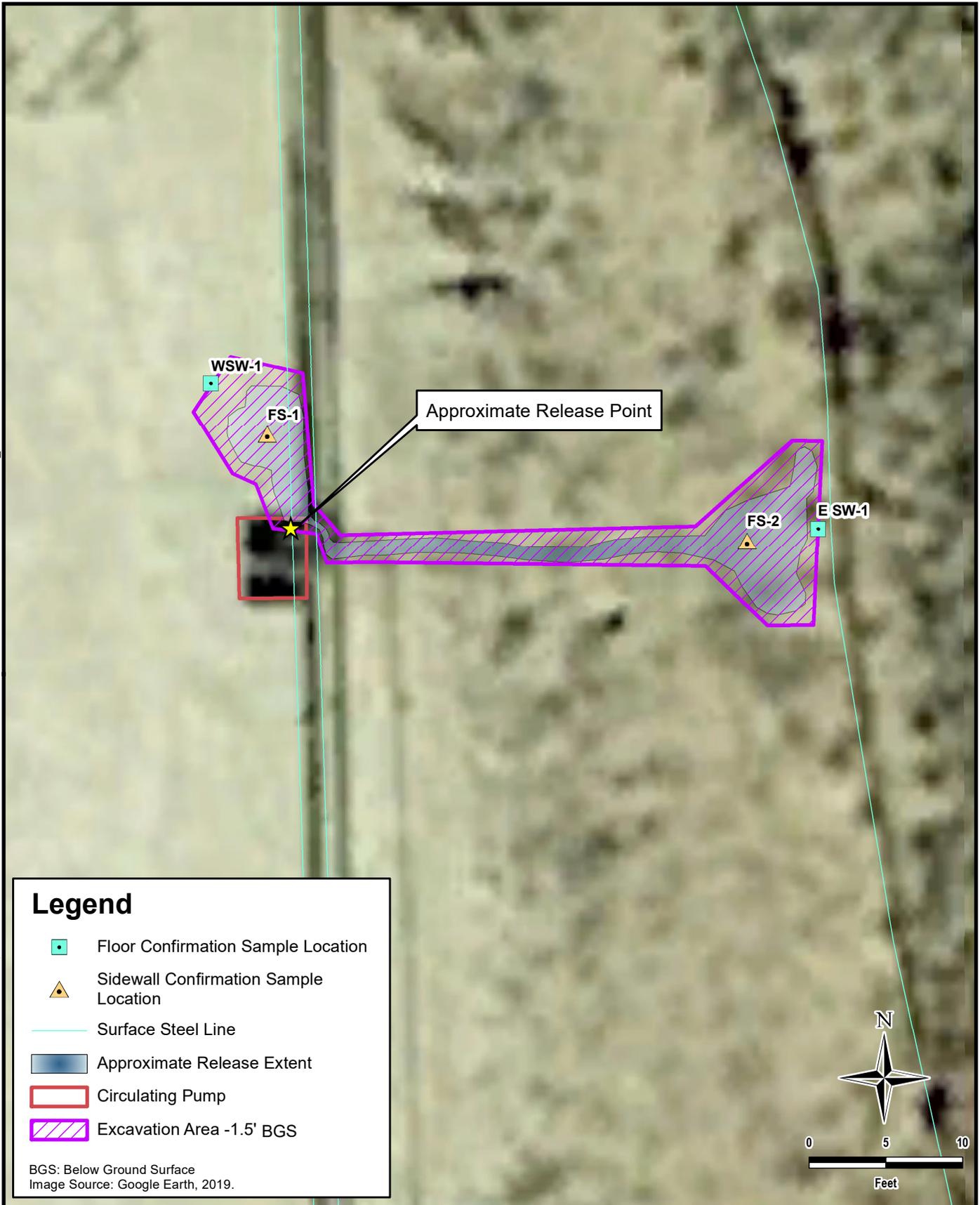
DESIGNED BY: LMV

Figure No.

**2**



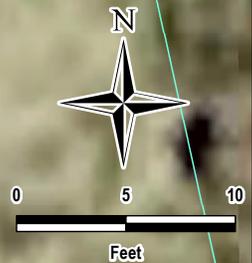
DOCUMENT PATH: C:\USERS\LISSA.VILLAMINONEDRIVE - TETRA TECH\INC\DOCUMENTS\1111\1111\COP\JAZZBASS\FIGURE 4 REMEDIATION AND CONFIRMATION \_JAZZBASS.MXD



**Legend**

- Floor Confirmation Sample Location
- ▲ Sidewall Confirmation Sample Location
- Surface Steel Line
- Approximate Release Extent
- Circulating Pump
- Excavation Area -1.5' BGS

BGS: Below Ground Surface  
Image Source: Google Earth, 2019.



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**CONOCOPHILLIPS**

NAPP2209136398  
(32.08163°, -103.35265°)  
LEA COUNTY, NEW MEXICO

**JAZZBASS 34 FEDERAL #003H**  
**REMEDATION EXTENT AND CONFIRMATION SAMPLE LOCATIONS**

PROJECT NO.:	212C-MD-02646
DATE:	JUNE 01, 2022
DESIGNED BY:	LMV
Figure No.	<b>4</b>

# **TABLES**

TABLE 1  
 SUMMARY OF ANALYTICAL RESULTS  
 SOIL REMEDIATION - NAPP2209136398  
 CONOCOPHILLIPS  
 JAZZBASS 34 FEDERAL #003H RELEASE  
 LEA COUNTY, STATE

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride <sup>1</sup>		BTEX <sup>2</sup>								TPH <sup>3</sup>								
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)
							mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
FS-1	5/17/2022	1.5			80		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		106		62.3		168
FS-2	5/17/2022	1.5			32		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-1	5/17/2022	-			16		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-1	5/17/2022	-			112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		98.4		46.8		145

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500C1-B

2 Method 8021B

3 Method 8015M

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

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

\* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

QUALIFIERS:

# **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)

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

Cause of Release

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?  <input type="checkbox"/> Yes <input type="checkbox"/> 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*

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name _____ Title: _____ Signature: <u></u> _____ Date: _____ email: _____ Telephone: _____
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>04/01/2022</u>

## L48 Spill Volume Estimate Form

NAPP2209136398 Page 15 of 45

Received by OCD: 6/8/2022 3:11:41 PM

Number: JazzBass 34 RB

Asset Area: Northern delaware basin east

Release Discovery Date &amp; Time: 3/15/2022

Release Type: Oil

Provide any known details about the event: on circulating pump leg towards tank was open and bleeding hose was open causing containment to over fill and run into pasture

## Spill Calculation - On Pad Surface Pool Spill

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Deepest point in each of the areas (in.)	No. of boundaries of "shore" in each area	Estimated <u>Pool</u> Area (sq. ft.)	Estimated Average Depth (ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture
Rectangle A	21.0	2.0	0.12	4	42.000	0.002	0.018	0.000	0.018	
Rectangle B	3.0	8.0	2.00	4	24.000	0.042	0.178	0.002	0.178	
Rectangle C	4.0	8.0	0.12	4	32.000	0.002	0.014	0.000	0.014	
Rectangle D					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle E					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle F					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle G					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle H					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle I					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle I					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Total Volume Release:									0.211	

Released to Imaging: 6/13/2022 11:51:05 AM

**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 95243

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 95243
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jharimon	None	4/1/2022

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

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

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	
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:  \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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:  \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## **APPENDIX B**

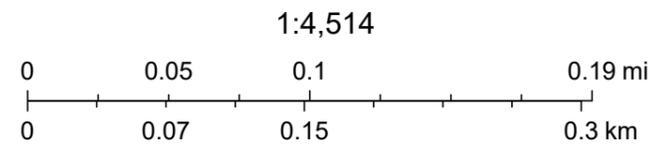
# **Site Characterization Data**

# OCD Waterbodies



5/5/2022, 11:15:20 AM

- OSW Water Bodys
- OSE Probable Playas
- OSE Streams
- NMED Drinking Water Systems



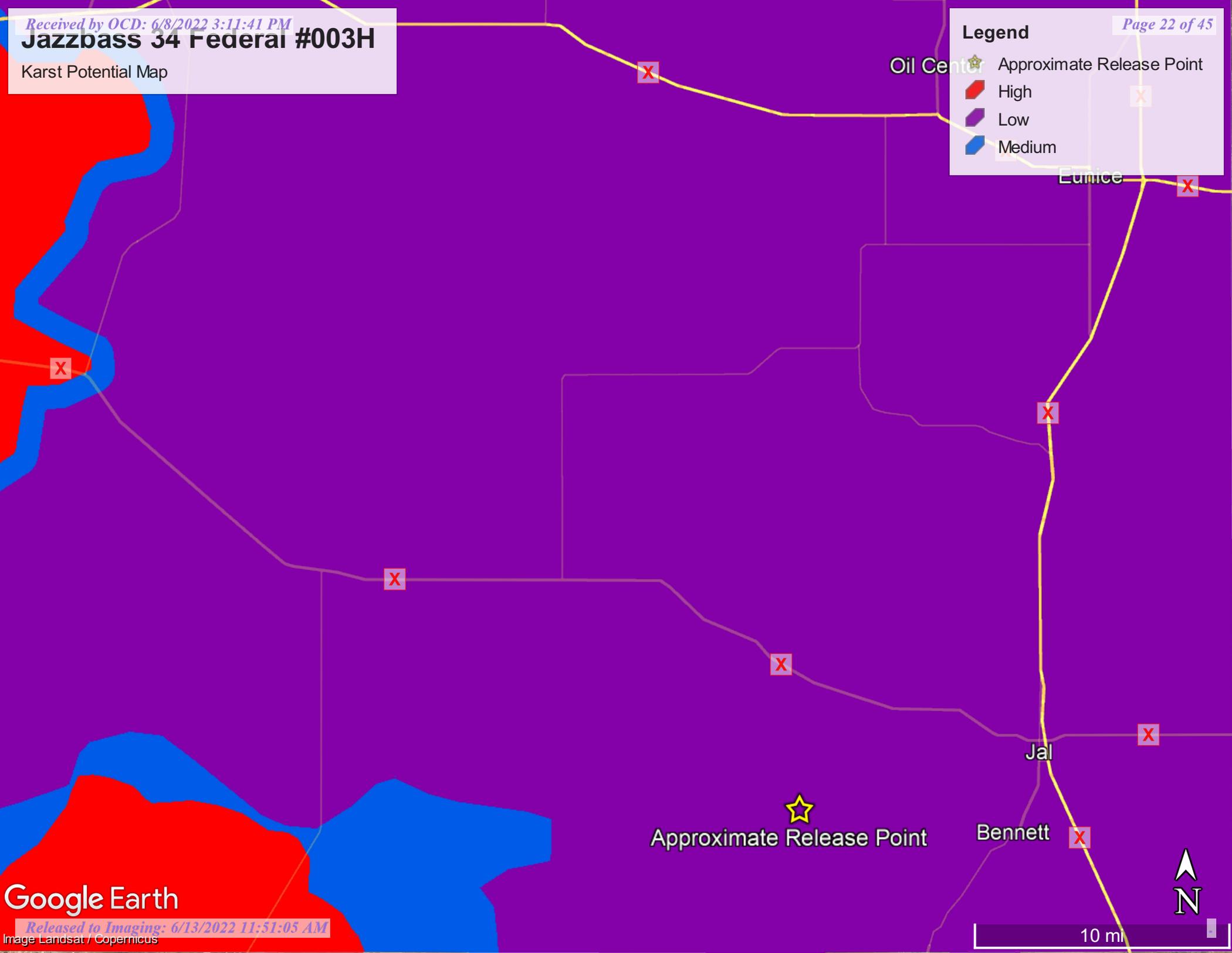
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, NM OSE

# Jazzbass 34 Federal #003H

Karst Potential Map

## Legend

-  Approximate Release Point
-  High
-  Low
-  Medium



Google Earth



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">CP 01305 POD1</a>	CP	LE		1	4	31	25S	37E		655628	3551065	418	420	230	190

Average Depth to Water: **230 feet**

Minimum Depth: **230 feet**

Maximum Depth: **230 feet**

**Record Count: 1**

**UTM NAD83 Radius Search (in meters):**

**Easting (X):** 655472.76

**Northing (Y):** 3550676.5

**Radius:** 800

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

# **APPENDIX C**

## **Regulatory Correspondence**

**Poole, Nicholas**

---

**From:** Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>  
**Sent:** Tuesday, May 17, 2022 9:15 AM  
**To:** Poole, Nicholas  
**Cc:** Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD  
**Subject:** FW: [EXTERNAL] Incident ID: NAPP2209136398 - Confirmation Sampling

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

Nicholas,

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

Thanks  
Jennifer Nobui

---

**From:** Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>  
**Sent:** Monday, May 16, 2022 9:08 AM  
**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Subject:** Fw: [EXTERNAL] Incident ID: NAPP2209136398 - Confirmation Sampling

---

**From:** Poole, Nicholas <[NICHOLAS.POOLE@tetrattech.com](mailto:NICHOLAS.POOLE@tetrattech.com)>  
**Sent:** Monday, May 16, 2022 8:42 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>  
**Cc:** Llull, Christian <[Christian.Llull@tetrattech.com](mailto:Christian.Llull@tetrattech.com)>; Abbott, Sam <[Sam.Abbott@tetrattech.com](mailto:Sam.Abbott@tetrattech.com)>  
**Subject:** [EXTERNAL] Incident ID: NAPP2209136398 - Confirmation Sampling

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

RE: Incident ID (n#) **NAPP2209136398** (Jazzbass 34 Federal #003H Release)

To whom it may concern,

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

Remediation activities are beginning at the site starting Wednesday May 18, 2022.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site on May 18, 2022.

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

**Nicholas Poole** | Staff Geoscientist  
Mobile +1 (512) 560-9064 | [nicholas.poole@tetrattech.com](mailto:nicholas.poole@tetrattech.com)

**Tetra Tech** | *Leading with Science*® | OGA  
8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | [tetrattech.com](http://tetrattech.com)

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 Please consider the environment before printing. [Read more](#)



**Poole, Nicholas**

---

**From:** Arias, Arthur A <aaarias@blm.gov>  
**Sent:** Monday, May 16, 2022 9:45 AM  
**To:** Llull, Christian; Tucker, Shelly J; Abbott, Sam; Poole, Nicholas  
**Subject:** Re: [EXTERNAL] Request for Approval - Remediation - Jazzbass 34 Federal #003H

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

Good Morning , Your clear for clean-up . Thank you.

---

**From:** Llull, Christian <Christian.Llull@tetrattech.com>  
**Sent:** Thursday, May 12, 2022 9:01 PM  
**To:** Tucker, Shelly J <stucker@blm.gov>; Arias, Arthur A <aaarias@blm.gov>; Abbott, Sam <Sam.Abbott@tetrattech.com>; Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>  
**Subject:** [EXTERNAL] Request for Approval - Remediation - Jazzbass 34 Federal #003H

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

Shelly:

Tetra Tech is assisting with remediation of a previously reported unplanned release with the NMOCD. Requesting expedited approval for site remediation from BLM for this minor release.

Attached is the NMOCD C-141.

.kmz attached. Photos below.

Details below.

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

**ConocoPhillips  
Jazzbass 34 Federal #003H Release  
Lea County, New Mexico  
DOR: 3/15/2022  
INCIDENT ID NAPP2209136398  
Approximate Release Point 32.08163°, -103.35265°**

**Volume Released:** The release occurred as the result of a sump pump failure located at the surface and encompasses an area of 200 square feet. Approximately 0.2 barrels (bbls) of oil were reported released.

**Area:** The observed impacted area in the field is approximately 200 square feet. Both on and off pad.

**Remediation will be conducted by hand dig over footprint, in and around areas of buried flowlines.**

Christian







# **APPENDIX D**

## **Laboratory Analytical Data**



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

---

May 17, 2022

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: JAZZBASS 34FED # 003H

Enclosed are the results of analyses for samples received by the laboratory on 05/17/22 14:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	05/17/2022	Sampling Date:	05/17/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	JAZZBASS 34FED # 003H	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02646	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

**Sample ID: FS - 1 ( 18" ) (H222093-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	2.76	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.45	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.91	95.6	2.00	2.61	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.98	99.6	6.00	1.51	
Total BTEX	<0.300	0.300	05/17/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	05/17/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	186	92.9	200	0.600	
<b>DRO &gt;C10-C28*</b>	<b>106</b>	10.0	05/17/2022	ND	196	98.0	200	1.73	
<b>EXT DRO &gt;C28-C36</b>	<b>62.3</b>	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 131 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	05/17/2022	Sampling Date:	05/17/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	JAZZBASS 34FED # 003H	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02646	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

**Sample ID: FS - 2 ( 18" ) (H222093-02)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	2.76	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.45	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.91	95.6	2.00	2.61	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.98	99.6	6.00	1.51	
Total BTEX	<0.300	0.300	05/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	186	92.9	200	0.600	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	98.0	200	1.73	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	05/17/2022	Sampling Date:	05/17/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	JAZZBASS 34FED # 003H	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02646	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

**Sample ID: ESW - 1 (H222093-03)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	2.76	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.45	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.91	95.6	2.00	2.61	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.98	99.6	6.00	1.51	
Total BTEX	<0.300	0.300	05/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	186	92.9	200	0.600	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	98.0	200	1.73	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	05/17/2022	Sampling Date:	05/17/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	JAZZBASS 34FED # 003H	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02646	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

**Sample ID: WSW - 1 (H222093-04)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	2.76	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.45	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.91	95.6	2.00	2.61	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.98	99.6	6.00	1.51	
Total BTEX	<0.300	0.300	05/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	05/17/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	186	92.9	200	0.600	
<b>DRO &gt;C10-C28*</b>	<b>98.4</b>	10.0	05/17/2022	ND	196	98.0	200	1.73	
<b>EXT DRO &gt;C28-C36</b>	<b>46.8</b>	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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\*=Accredited Analyte

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Conoco Phillips  
 Project Manager: Christian Lull  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Project #: 212C-MD-02446 Project Owner: \_\_\_\_\_  
 Project Name: Jazzbass 34 Fed #003H  
 Project Location: Lee County, NM  
 Sampler Name: Andrew Garcia

P.O. #: \_\_\_\_\_  
 Company: Tetra Tech  
 Attn: Christian Lull  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL			
<u>H22093</u>	<u>FS-1 (18")</u>		<u>1</u>								<u>2022</u>	<u>9:00</u>	<u>Chlorides 4500</u>	
	<u>FS-2 (18")</u>		<u>2</u>								<u>May 17</u>	<u>10:00</u>	<u>BTEX</u>	
	<u>ESW-1</u>		<u>3</u>									<u>11:00</u>	<u>TPH</u>	
	<u>ESW-2 WSW-1</u>		<u>4</u>									<u>12:00</u>		

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Relinquished By: Andrew Garcia  
 Date: 5/17/22  
 Time: 1448  
 Received By: [Signature]  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Verbal Result:  Yes  No  Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_

Delivered By: (Circle One) UPS  
 Observed Temp. °C: 31.7  
 Corrected Temp. °C: 31.2  
 Sample Condition:  Intact  Cool  Yes  No  Yes  No  
 CHECKED BY: (Initials) YO  
 Turnaround Time: Standard  Rush   
 Thermometer ID #113  Bacteria (only)   
 Correction Factor -0.5°C  Cool Intact  Yes  No  Yes  No  
 Sample Condition Observed Temp. °C: \_\_\_\_\_  
 Corrected Temp. °C: \_\_\_\_\_

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

## **APPENDIX E Waste Manifests**



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Name

Phone No.

GENERATOR

NO.

8002477

Operator No. \_\_\_\_\_
Operators Name: Comeco-Phillips
Address \_\_\_\_\_
City, State, Zip \_\_\_\_\_
Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_
Lease/Well Name & No.: Arzobas 84 full 8H
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)

Table with columns: Oil Based Muds, Oil Based Cuttings, Water Based Muds, Water Based Cuttings, Produced Formation Solids, Tank Bottoms, E&P Contaminated Soil, Gas Plant Waste. Includes sub-sections for NON-INJECTABLE WATERS, INTERNAL USE ONLY, and OTHER EXEMPT WASTES.

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, 0 Y - YARDS, 0 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.
MSDS Information, RCRA Hazardous Waste Analysis, Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name: McNabb Partners
Address \_\_\_\_\_
Phone No. \_\_\_\_\_

Driver's Name: Hugo
Print Name \_\_\_\_\_
Phone No. \_\_\_\_\_
Truck No.: M-31

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

DISPOSAL FACILITY

RECEIVING AREA

IN: \_\_\_\_\_ OUT: \_\_\_\_\_

Name/No.: 28

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 [X]
Chloride \_\_\_\_\_
Chemical Analysis (Mg/l) \_\_\_\_\_

If YES, was reading > 50 micro roentgens? (circle one) YES [ ] NO [X]
Conductivity (mmhos/cm) \_\_\_\_\_
pH \_\_\_\_\_

TANK BOTTOMS

Table with columns: Feet, Inches. Rows: 1st Gauge, 2nd Gauge, Received

Table with columns: BS&W/BBLs Received, Free Water, Total Received, BS&W (%)

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

# **APPENDIX F**

## **Photographic Documentation**



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View of site signage.	1
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View south of the release extent.	2
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View northwest of off-pad release extent.	3
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View west of excavated remediation extent.	4
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View north-northwest of excavated remediation extent.	5
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02761	DESCRIPTION	View southwest of backfilled release area.	6
	SITE NAME	ConocoPhillips Jazzbass 34 Federal #003H Tank Release	5/17/2022

**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 115165

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 115165
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	6/13/2022