SITE INFORMATION

Report Type: Closure Report 1RP-1601

General Site Information:						
Site:	**Vacuum Abo Unit 4-5 Flowline Release**					
Company:	**ConocoPhillips**					
Section, Township and Range	**Unit Letter H**	**Sec. 26**	**T 17 S**	**R 35 E**		
Lease Number:	**Associated API No. 30-025-02888**					
County:	**Lea**					
GPS:	**32.807750°**			**-103.422833°**		
Surface Owner:	**State**					
Mineral Owner:	**N/A**					
Directions:	From Buckeye, New Mexico.Facing east, depart from NM-238 N & Buckeye Road for 4.1 miles.. Turn left (north) for 1.1 miles. Turn right (east) for 0.3 miles. Site is on the left (north) approximately 200'.					

Release Data:		
Date Released:	9/27/2007	
Type Release:	Crude Oil & Produced Water	
Source of Contamination:	External corrosion on flowline.	
Fluid Released:	20 bbls	
Fluids Recovered:	15 bbls	

Official Communication:			
Name:	Marvin Soriwei		Christian M. Llull
Company:	Conoco Phillips - RMR		Tetra Tech
Address:	935 N. Eldridge Pkwy.		8911 North Capital of Texas Highway
			Building 2, Suite 2310
City:	Houston, Texas 77079		Austin, Texas
Phone number:	(832)-486-2477		(512) 338-2861
Fax:			
Email:	marvin.soriwei@conocophillips.com		christian.llull@tetratech.com

Site Characterization	
Shallowest Depth to Groundwater:	*50' 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:	*Low*
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)***	***TPH (GRO+DRO+MRO)***	***Chlorides***
10 mg/kg	*50 mg/kg*	*N/A*	*100 mg/kg*	*600 mg/kg*

TETRA TECH

June 7, 2021

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

Re: Closure Report
ConocoPhillips
Vacuum Abo Unit 4-5 Flowline Release
Unit Letter H, Section 26, Township 17 South, Range 35 East
Lea County, New Mexico
1RP-1601
Incident ID nPAC0727451606

Dear Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from a flowline associated with the Vacuum Abo Unit 4-5 well (API No. 30-025-02888). The release coordinates are 32.807750°, -103.422833°, located in the Public Land Survey System (PLSS) Unit Letter H, Section 26, Township 17 South, Range 35 East, Lea County, New Mexico (Site). The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Report (Appendix A), the release occurred on September 27, 2007. The release occurred due to external corrosion on a 2-7/8-inch steel flowline approximately 1,075 feet (ft) southwest of the Vacuum Abo 4-5 well pad and resulted in the discharge of 3 barrels (bbls) of oil and 17 bbls of produced water to the ground surface. According to the C-141, the release affected approximately 2,000 square ft (sf) of pasture land. During the initial response, 2 bbls of oil and 13 bbls of water were recovered with a vacuum truck. The NMOCD approved the initial C-141 on October 1, 2007 and assigned the Site the Remediation Permit (RP) number 1RP-1601 and the Incident ID nPAC0727451606.

SITE CHARACTERIZATION

A site characterization was performed and per 19.15.29.12 NMAC, no watercourses, 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 and the Site is in a low karst potential area. The Site is within a New Mexico oil and gas production area. A playa lake is located approximately 400 ft northwest of the release location.

According to the New Mexico Office of the State Engineer (NMOSE) well database, there are two wells located in Section 26, Township 17 South, Range 35 East. The average depth to groundwater documented is 50 ft below ground surface (bgs). Site characterization data is included in Appendix B.

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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, the RRALs for the Site are as follows:

Constituent	RRAL
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg

SITE ASSESSMENT AND SUMMARY OF SAMPLING RESULTS

Review of aerial imagery from 2009 indicated evidence of disturbed soils which would seem to indicate that remediation activities occurred at the site (Figure 3). However, there is no record of analytical samples collected prior to or immediately following any such remedial actions. At the direction of ConocoPhillips, Tetra Tech personnel were onsite to delineate and sample the release area vicinity in May 2020. While onsite, Tetra Tech personnel observed an approximate 4,830-sf area that was apparently previously excavated, had a liner emplaced, and backfilled (Figure 3).

A total of five (5) soil borings (BH-1 through BH-5) were installed using an air rotary drilling rig to depths ranging from 10 to 20 ft bgs to evaluate the vertical and horizontal extents of the release area vicinity and determine the success of the apparent remediation activities. Borings BH-1 and BH-2 were installed in the general vicinity of the release area. Boring BH-4 was installed within the apparent release extent footprint, to gather vertical delineation while avoiding the lined area in order to preserve the integrity of the liner. Borings BH-3 and BH-5 were installed outside of the perimeter of the reported release area and vicinity.

A total of thirty-one (31) samples were submitted to Pace Analytical National Center for Testing & Innovation (Pace) in Nashville, Tennessee to be analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. The soil boring locations are shown on Figure 3.

The results of the sampling event in May 2020 are summarized in Table 1. The uppermost two samples associated with boring BH-4 (0-1 ft bgs and 2-3 ft bgs) had TPH results that exceeded the proposed RRAL of 100 mg/kg. However, all analytical results associated with the remaining Site boring locations were below the proposed RRALs for TPH, BTEX and chlorides. Boring location BH-4 is located immediately adjacent to the observed lined area, as shown on Figure 3.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on August 13, 2020 with fee application payment PO Number 7JA90-200813-C-1410. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved via email by Bradford Billings on Thursday, February 18, 2021. Mr. Billings also executed page 4 of the C-141 form included with the Work Plan.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From May 10-20, 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.

Per the approved Alternative Confirmation Sampling Plan, confirmation samples were collected such that each discrete sample (sidewall and floor) were representative of no more than 500 square feet of excavated area. A total of three (3) floor sample locations and six (6) sidewall sample locations were collected during the remedial activities. Confirmation sidewall sample locations were labeled with “SW”-#, and confirmation floor sample locations were labeled with “FS”-#. 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. 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 observed impacted area was excavated to 4 feet below existing grade. Excavation personnel used caution while working around the lined area observed to the west. After confirmation sampling at the floor sample and sidewall sample locations, all final confirmation soil samples (floor and sidewall) were below the respective RRALs for chloride, BTEX, and TPH. The results of the May 2021 confirmation sampling events are summarized in Table 2.

All the excavated material was transported offsite for proper disposal. Approximately 422 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix 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.

As prescribed in the Work Plan, the backfilled areas were seeded in May 2021 to aid in revegetation. Based on the soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy Loam (SL) Sites Seed Mixture were used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

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

CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. The Vacuum Abo 4-5 Flowline Release (1RP-1601) is included in an Agreed Compliance Order-Releases (ACO-R) between ConocoPhillips and the NMOCD signed on May 7 and 9, 2019, respectively. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2861 or Greg at (432) 682-4559.

Sincerely,
Tetra Tech, Inc.

Christian M. Llull, P.G.
Project Manager

Greg W. Pope, P.G.
Program Manager

cc:
Mr. Marvin Soriwei, RMR – ConocoPhillips
Mr. Charles Beauvais, GPBU - ConocoPhillips

LIST OF ATTACHMENTS

Figures:

Figure 1 – Site Location Map
Figure 2 – Topographic Map
Figure 3 – Release Assessment Map
Figure 4 – Remediation Extent and Confirmation Sampling Locations

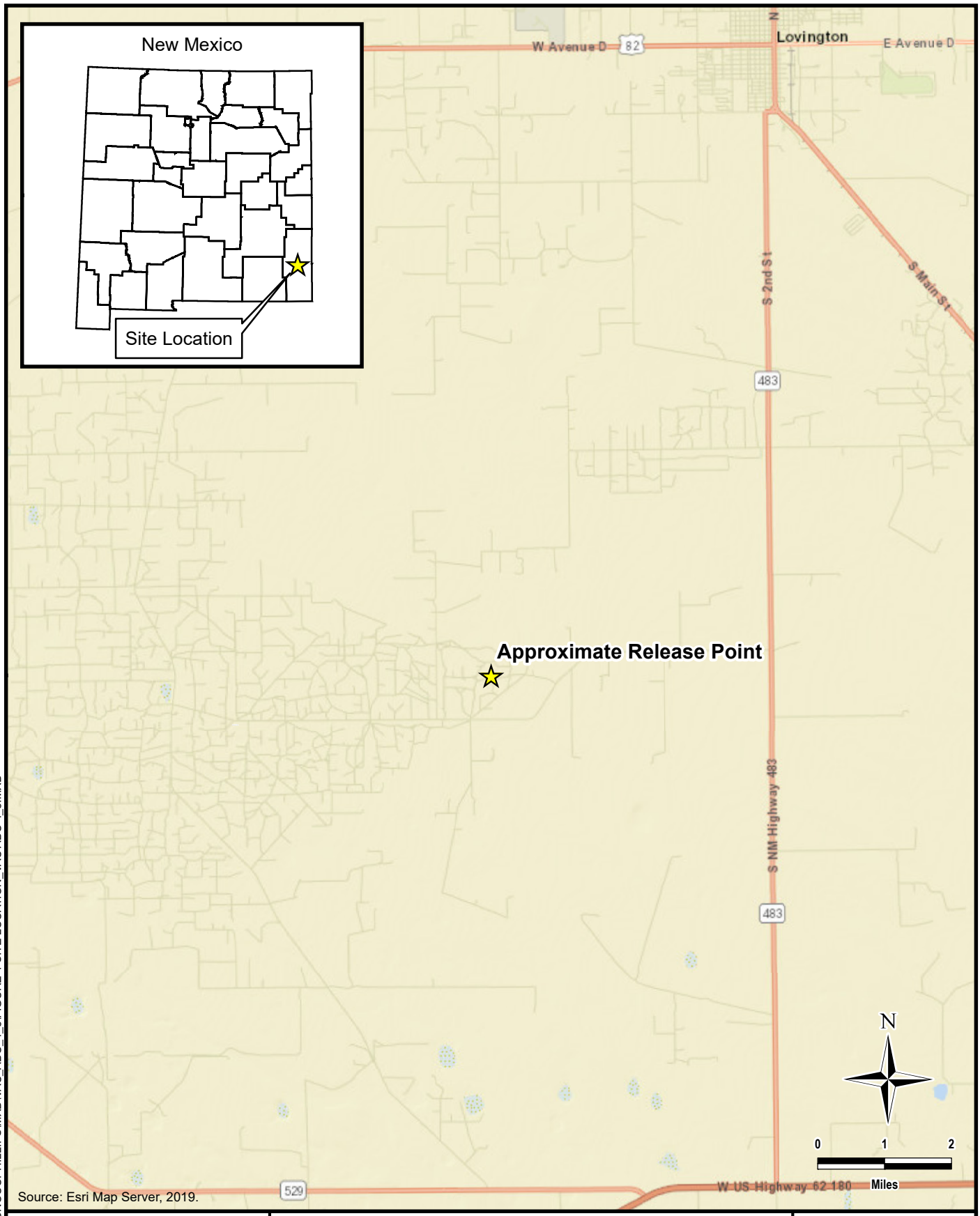
Tables:

Table 1 – Summary of Analytical Results – Soil Assessment
Table 2 – Summary of Analytical Results – Confirmation Sampling

Appendices:

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

FIGURES



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\VAC_ABO_4_5\FIGURE 1 SITE LOCATION_VAC ABO 4_5.MXD

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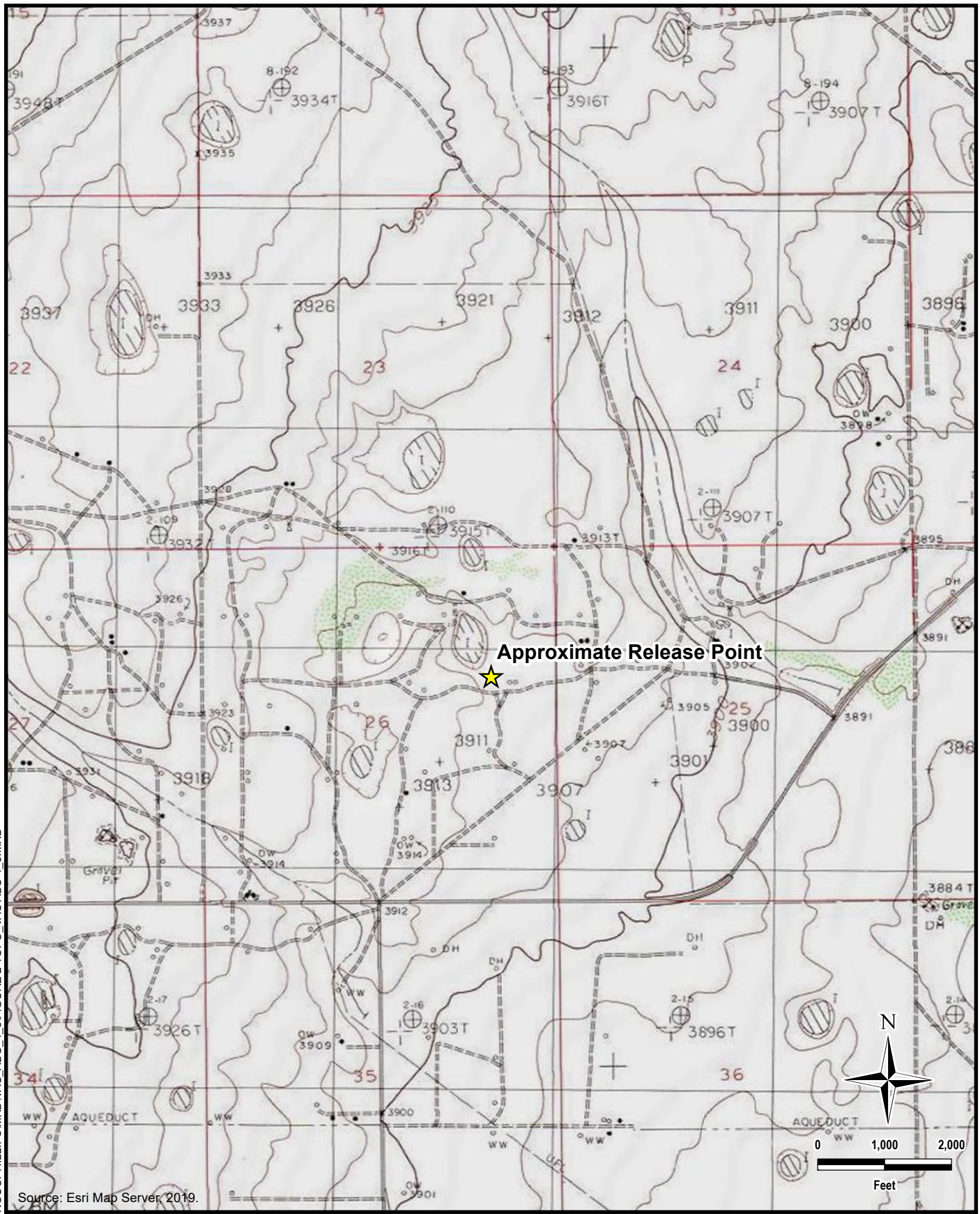
CONOCOPHILLIPS

1RP-1601
(32.807733°, -103.422854°)
LEA COUNTY, NEW MEXICO

VACUUM ABO 4-5 FLOWLINE RELEASE
SITE LOCATION MAP

PROJECT NO.:	212C-MD-02201
DATE:	AUGUST 11, 2020
DESIGNED BY:	AAM

Figure No.
1



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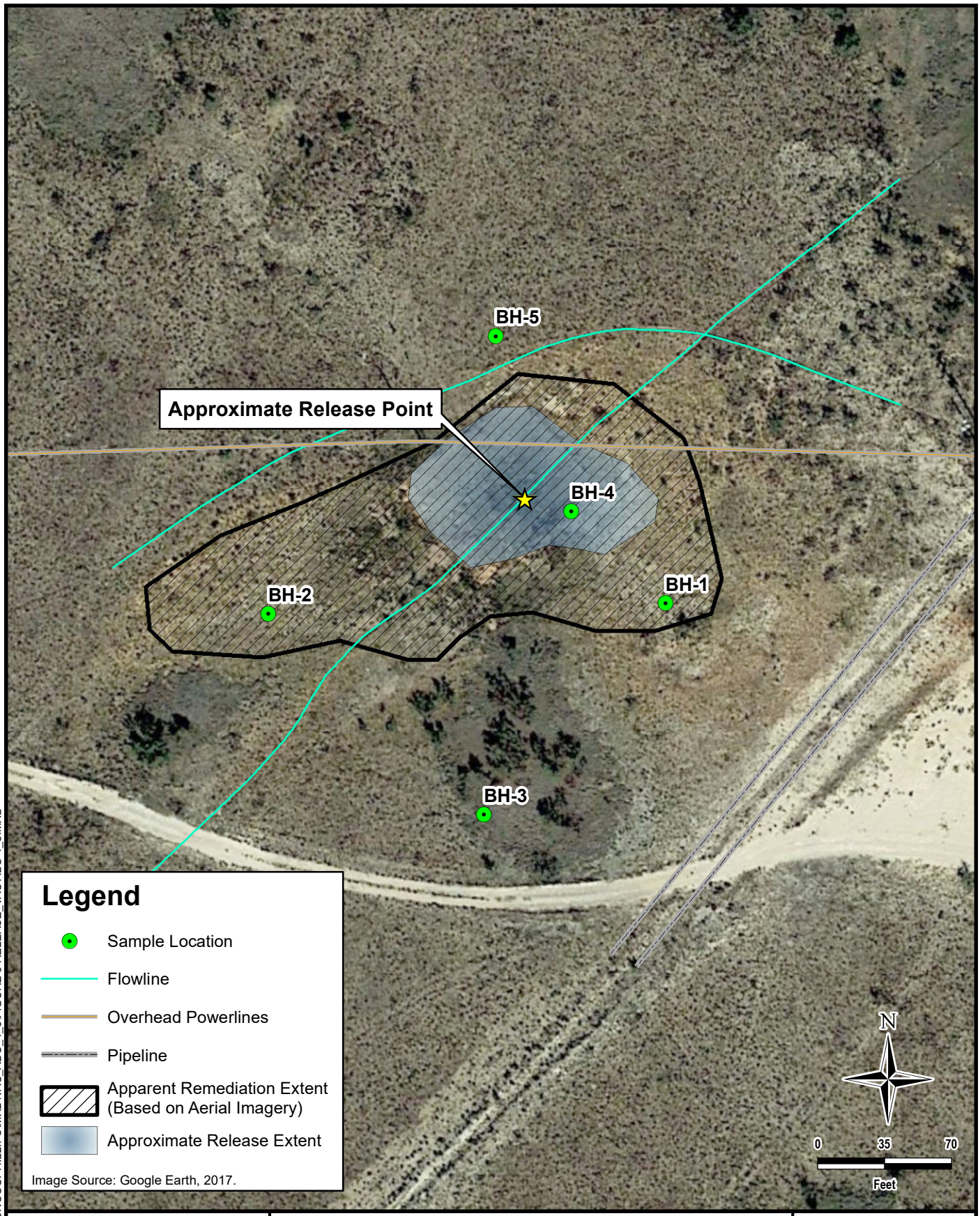
CONOCOPHILLIPS

1RP-1601
(32.807733°, -103.422854°)
LEA COUNTY, NEW MEXICO

VACUUM ABO 4-5 FLOWLINE RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02201
DATE:	AUGUST 11, 2020
DESIGNED BY:	AAM

Figure No.
2



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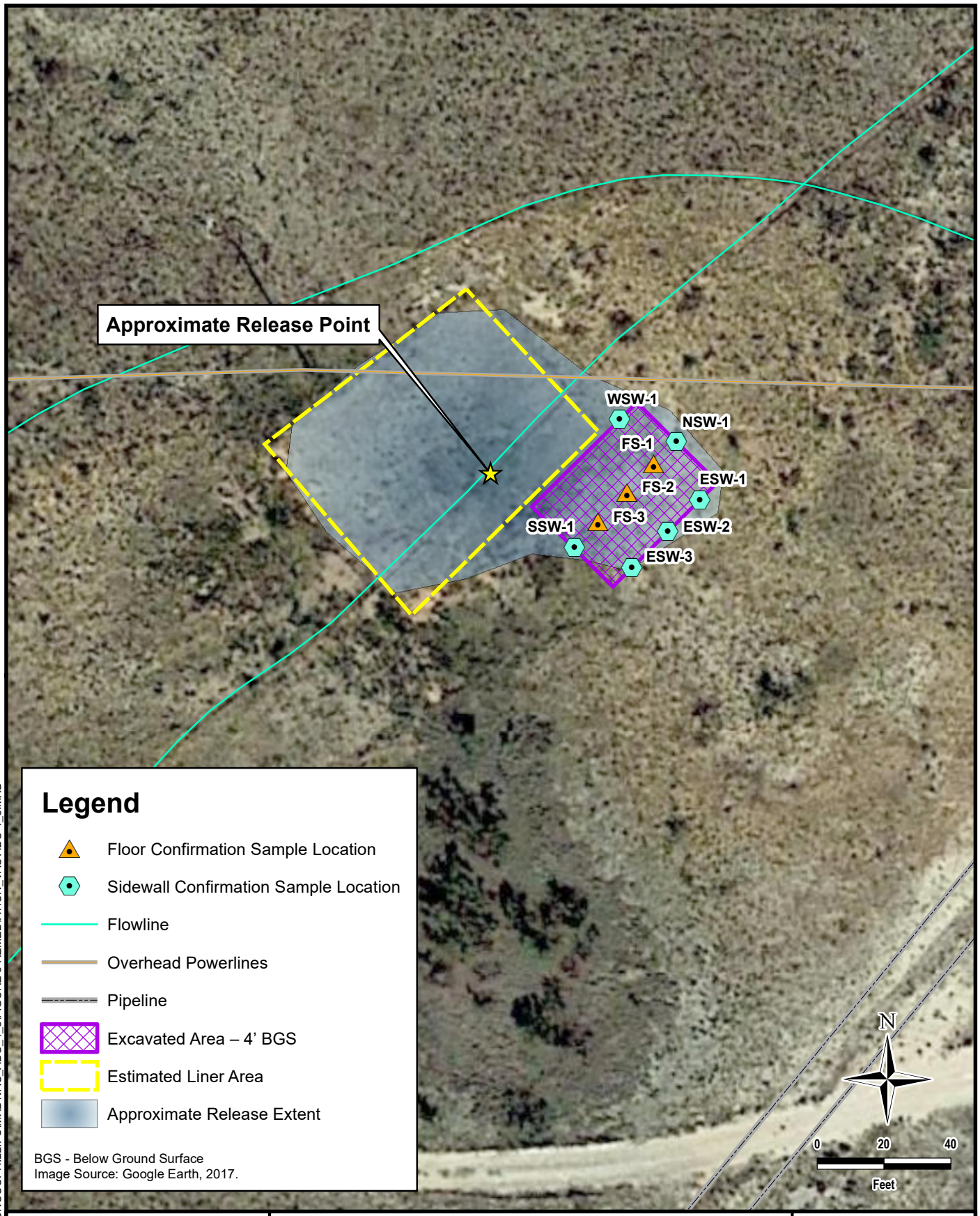
CONOCOPHILLIPS

1RP-1601
(32.807733°, -103.422854°)
LEA COUNTY, NEW MEXICO

VACUUM ABO 4-5 FLOWLINE RELEASE
RELEASE ASSESSMENT MAP

PROJECT NO.:	212C-MD-02201
DATE:	AUGUST 11, 2020
DESIGNED BY:	AAM

Figure No.
3



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\VAC_ABO_4_5\FIGURE 5 REMEDIATION_VAC ABO 4_5.MXD

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CONOCOPHILLIPS

1RP-1601
(32.807733°, -103.422854°)
LEA COUNTY, NEW MEXICO

VACUUM ABO 4-5 FLOWLINE RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLING LOCATIONS

PROJECT NO.:	212C-MD-02488
DATE:	MAY 25, 2021
DESIGNED BY:	AAM

Figure No.
4

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - 1RP-1601
CONOCOPHILLIPS
VACUUM ABO 4-5 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride[1]		BTEX[2]								TPH[3]						
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
BH-1	5/19/2020	0-1	101	3.9	13.6	J	< 0.00102		< 0.00512		< 0.00256		< 0.00665		-	< 0.102		3.42	J	8.35		11.8
		2-3	97.1	7.1	< 20.4		< 0.00102		< 0.00511		< 0.00255		< 0.00664		-	< 0.102		< 4.09		1.92	J	1.92
		4-5	301	9.0	62.4		< 0.00102		< 0.00509		< 0.00254		< 0.00661		-	< 0.102		< 4.07		< 4.07		-
		6-7	171	4.2	32.9		< 0.00101		< 0.00505		< 0.00252		< 0.00656		-	< 0.101		< 4.04		< 4.04		-
		9-10	164	2.8	12.5	J	< 0.00104		< 0.00518		< 0.00259		< 0.00674		-	< 0.104		< 4.15		< 4.15		-
		14-15	-	-	12.3	J	< 0.00101		< 0.00503		< 0.00252		< 0.00654		-	< 0.101		< 4.02		< 4.02		-
		19-20	-	-	19.6		< 0.00109		< 0.00545		< 0.00273		< 0.00709		-	< 0.109		< 4.36		< 4.36		-
BH-2	5/19/2020	0-1	148	2.9	10.0	J	< 0.00103		< 0.00514		< 0.00257		< 0.00669		-	< 0.103		4.53		11.6		16.1
		2-3	447	6.1	65.5		< 0.00102		< 0.00509		< 0.00255		< 0.00662		-	< 0.102		< 4.07		2.66	J	2.66
		4-5	106	2.8	12.3	J	< 0.00101		< 0.00507		< 0.00253		< 0.00659		-	< 0.101		< 4.05		< 4.05		-
		6-7	101	2.1	< 21.0		< 0.00105		< 0.00525		< 0.00262		< 0.00682		-	< 0.105		< 4.20		< 4.20		-
		9-10	97.1	2.3	< 20.9		< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	< 0.105		< 4.19		< 4.19		-
		14-15	-	-	< 20.7		< 0.00104		< 0.00518		< 0.00259		< 0.00673		-	< 0.104		< 4.14		< 4.14		-
		19-20	-	-	< 22.7		< 0.00113		< 0.00567		< 0.00283		< 0.00737		-	< 0.113		< 4.53		< 4.53		-
BH-3	5/20/2020	0-1	78.3	2.0	< 20.5		< 0.00102		< 0.00512		< 0.00256		< 0.00665		-	< 0.102		13.1		30.3		43.4
		2-3	68.5	1.8	12.6	J	< 0.00104		< 0.00518		< 0.00259		< 0.00674		-	< 0.104		6.53		19.7		26.2
		4-5	42.3	1.9	< 20.4		< 0.00102		< 0.00510		< 0.00255		< 0.00663		-	< 0.102		< 4.08		< 4.08		-
		6-7	41.9	1.4	< 20.4		< 0.00102		< 0.00511		< 0.00255		< 0.00664		-	< 0.102		< 4.08	Q	< 4.08	Q	-
		9-10	41.3	1.6	< 20.6		< 0.00103		< 0.00516		< 0.00258		< 0.00671			< 0.103		< 4.13		0.335	J	0.335
BH-4	5/20/2020	0-1	101	2.8	< 20.6		< 0.00103		< 0.00514		< 0.00257		< 0.00668		-	< 0.103		79.3		128		***207***
		2-3	43.2	4.1	23.8		0.000561	J	< 0.00510		< 0.00255		< 0.00663		0.000651	< 0.102		34.6		122		***157***
		4-5	151	3.5	83.5		< 0.00103		< 0.00517		< 0.00259		< 0.00673		-	< 0.103		< 4.14		2.32	B J	2.32
		6-7	57.9	2.1	19.0	J	< 0.00103		< 0.00513		< 0.00256		< 0.00666		-	< 0.103		13.2		34.1		47.3
		9-10	46.8	1.8	< 20.1		< 0.00101		< 0.00503		< 0.00251		< 0.00654		-	< 0.101		< 4.02		2.20	B J	2.20
		14-15	-	-	27.1		< 0.00109		< 0.00544		< 0.00272		< 0.00707		-	< 0.109		3.25	J	6.76		10.0
		19-20	-	-	22.6		< 0.00103		< 0.00514		< 0.00257		< 0.00668		-	< 0.103		3.67	J	9.33		13.0
BH-5	5/20/2020	0-1	80.8	2.8	14.1	J	< 0.00103		< 0.00517		< 0.00259		< 0.00672		-	0.0541	B J	3.09	J	13.9		17.0
		2-3	116	3.4	20.3	J	< 0.00103		< 0.00514		< 0.00257		< 0.00668		-	< 0.103		1.81	J	6.08		7.89
		4-5	176	2.9	26.4		< 0.00108		< 0.00542		< 0.00271		< 0.00704		-	< 0.108		< 4.33		2.89	B J	2.89
		6-7	45.8	2.1	< 20.6		< 0.00103		< 0.00516		< 0.00258		< 0.00671		-	< 0.103		< 4.13		2.66	B J	2.66
		9-10	47.1	1.5	< 20.7		< 0.00104		< 0.00518		< 0.00259		< 0.00673		-	< 0.104		< 4.14		1.52	B J	1.52

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
ORO Oil range organics

Bold and italicized values indicate exceedance of proposed RRALs

Shaded rows indicate depth intervals proposed for excavation and remediation.

1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 EPA Method 8015D/GRO

QUALIFIERS:

B The same analyte is found in the associated blank.
J The identification of the analyte is acceptable; the reported value is an estimate.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONFIRMATION SAMPLING - 1RP-1601
CONOCOPHILLIPS
VACUUM ABO 4-5 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]									TPH[3]						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1 (4')	5/13/2021	4	96.3		0.000586	J	0.00182	J	< 0.00293		0.00205	J	0.00446	< 0.109		< 4.34		3.24	J	3.24
FS-2 (4')	5/13/2021	4	178		< 0.00113		< 0.00567		< 0.00284		< 0.00737		-	< 0.107		< 4.27		4.05	J	4.05
FS-3 (4')	5/13/2021	4	75.6		< 0.00113		< 0.00564		< 0.00282		< 0.00733		-	< 0.106		17.0		23.8		40.8
NSW-1	5/13/2021	-	542		< 0.00108		< 0.00540		< 0.00270		< 0.00703		-	< 0.104		< 4.16		0.635	J	0.635
ESW-1	5/13/2021	-	171		< 0.00105		< 0.00525		< 0.00263		< 0.00683		-	< 0.103		< 4.10		3.28	J	3.28
ESW-2	5/13/2021	-	50.5		< 0.00110		< 0.00552		< 0.00276		< 0.00718		-	< 0.105		< 4.21		1.21	J	1.21
ESW-3	5/13/2021	-	99.2		< 0.00106		< 0.00529		< 0.00265		< 0.00688		-	< 0.103		< 4.12		2.27	J	2.27
SSW-1	5/13/2021	-	30.2		< 0.00106		< 0.00530		< 0.00265		< 0.00689		-	< 0.103		1.89	J	6.50		8.39
WSW-1	5/13/2021	-	148		< 0.00103		< 0.00517		< 0.00259		< 0.00673		-	< 0.102		19.0		37.9		56.9

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
ORO Oil range organics
1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 EPA Method 8015D/GRO

Bold and italicized values indicate exceedance of proposed RRALs

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:

J The identification of the analyte is acceptable; the reported value is an estimate.

APPENDIX A
C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company **ConocoPhillips Company**	Contact **Mickey Garner**
Address **3300 North A St. Bldg 6, Midland, TX 79705-5406**	Telephone No. **505.391.3158**
Facility Name **Vacuum ABO 4-5**	Facility Type **Oil and Gas**

Surface Owner **State of New Mexico**	Mineral Owner **State of New Mexico**	Lease No **30-025-02888-00-00**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	**26**	**17S**	**35E**					**Lea**

Latitude N 32 48.465 Longitude W 103 25.370

NATURE OF RELEASE

Type of Release **Crude Oil and Produced Water**	Volume of Release 20bbl (3oil, 17water)	Volume Recovered (2oil, 13water)
Source of Release **2 7/8" steel flowline**	Date and Hour of Occurrence **9-27-2007 1:00 am**	Date and Hour of Discovery **9-27-2007 9:00 am**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
On Thursday September 27, 2007 at 9:00 am a leak was discovered coming from a 2 7/8" steel flowline on Vacuum ABO Well # 4-5 due to external corrosion. Amount spilled was 3 bbls of oil and 17 bbls of produced water.

Describe Area Affected and Cleanup Action Taken.*
The spill was not contained and affected approximately 2,000 sq/ft of pasture. The MSO shut in the well and called a vacuum truck to pick up free liquids. 2 bbls of oil and 13 bbls of produced water were recovered. The spill site will be delineated and remediated in accordance with NMOCD guidelines. The chloride content for this lease is 81,000.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

OCT 2007 Received Hobbs OCD

Signature:	OIL CONSERVATION DIVISION
Printed Name: **Mickey Garner**	Approved by District Supervisor: Chris Williams
Title: **HSER Lead**	Approval Date: 10/1/07 Expiration Date: 1/1/08
E-mail Address: **Mickey.D.Garner@conocophillips.com**	Conditions of Approval: Attached ☐
Date: **9-27-2007** Phone: **505.391.3158**	

- Attach Additional Sheets If Necessary

RP#1601

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: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nBGB2104659526
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: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: Bradford Billings Date: 02/15/2021

Variance request for maximum 500 sq.ft. for confirmation sampling is approved.

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: _____

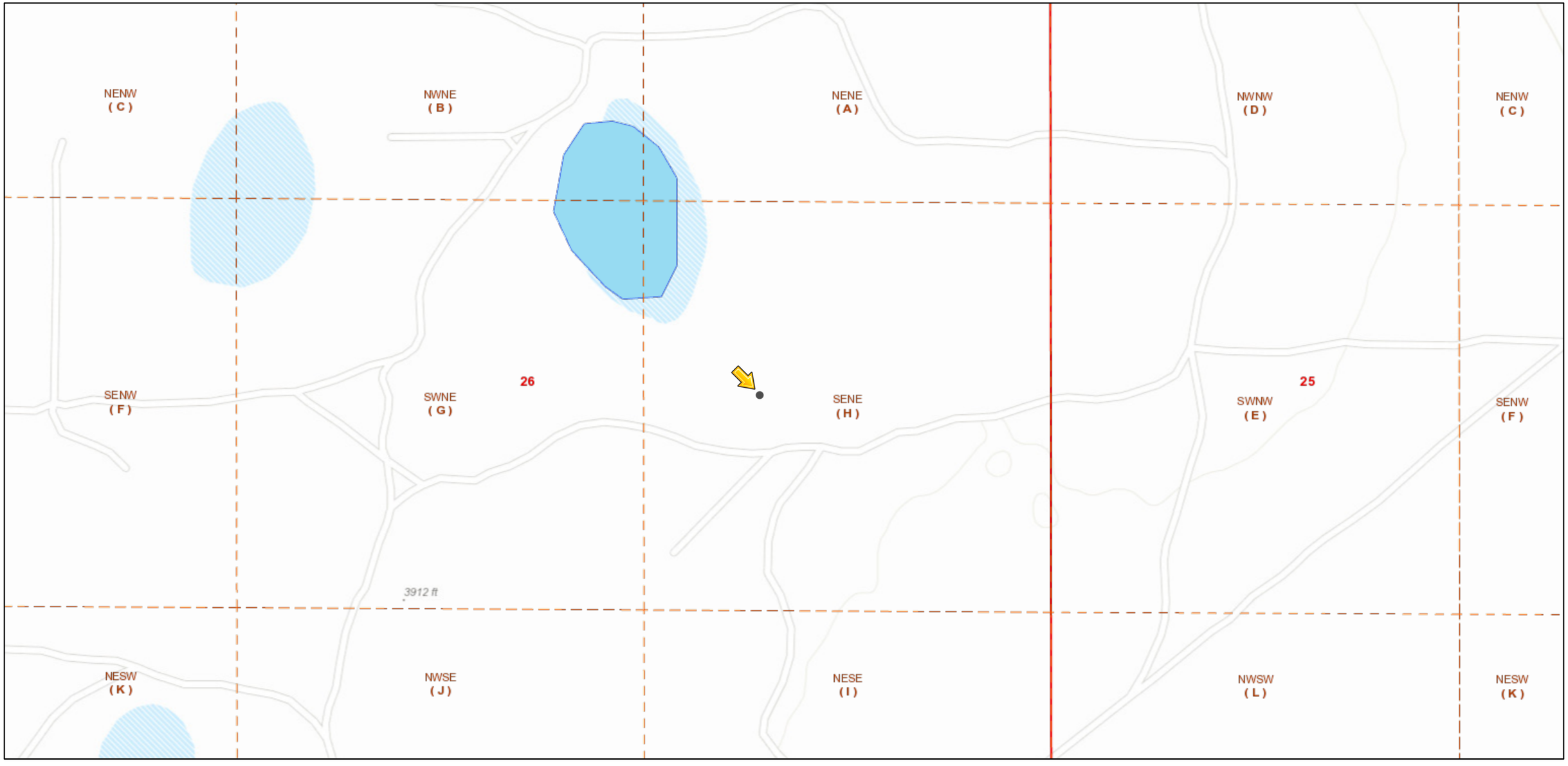
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Ashley Maxwell Date: _____

Printed Name: _____ Title: _____

APPENDIX B
Site Characterization Data

1RP-1601



5/17/2021, 3:06:46 PM

Override 1

OCD District Offices

PLSS First Division

PLSS Second Division

OSE Water-bodies

PLJV Probable Playas

OSE Streams

1:4,514

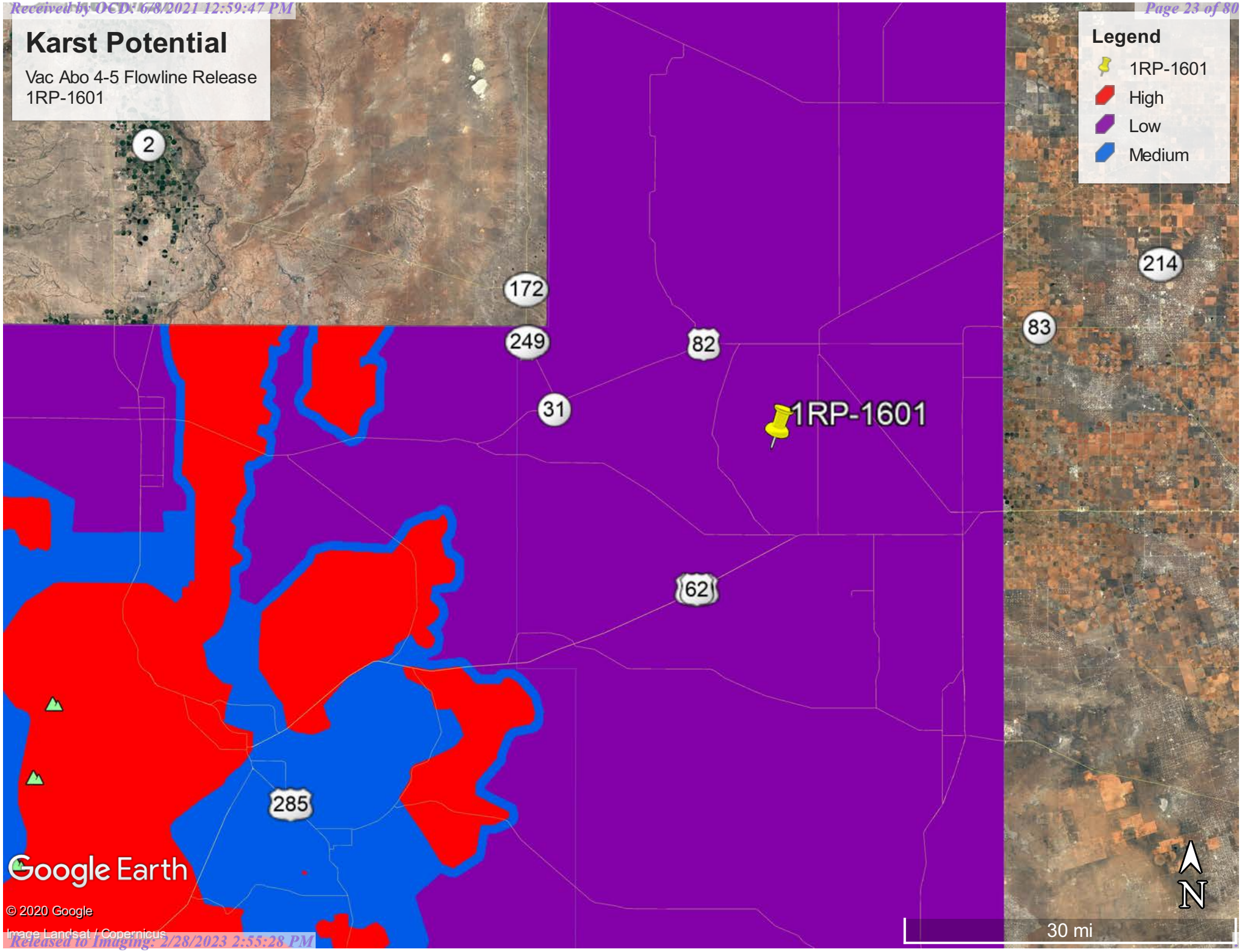
0 0.04 0.09 0.18 mi

0 0.05 0.1 0.2 km

OCD, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, BLM

New Mexico Oil Conservation Division

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


Karst Potential
Vac Abo 4-5 Flowline Release
1RP-1601
Legend
1RP-1601
High
Low
Medium
2
172
249
82
31
1RP-1601
214
83
62
285
Google Earth
© 2020 Google
Image Landsat / Copernicus
30 mi
N

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
L 04951	L	LE	2	2	2	26	17S	35E	647851	3631560*	523	137	50	87

Average Depth to Water: **50 feet**

Minimum Depth: **50 feet**

Maximum Depth: **50 feet**

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 647668 **Northing (Y):** 3631070 **Radius:** 800

***UTM location was derived from PLSS - see Help**

APPENDIX C
Laboratory Analytical Data

Pace Analytical®

ANALYTICAL REPORT

May 17, 2021

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1353529
Samples Received:	05/14/2021
Project Number:	212C-MD-02488
Description:	VAC Abo 4-5 Flowline Release

Report To: Christian Llull
901 West Wall
Suite 100
Midland, TX 79701

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

FS-1 (4') L1353529-01 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:00 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 20:10	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/15/21 22:37	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 09:54	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 14:47	CAG	Mt. Juliet, TN

FS-2 (4') L1353529-02 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:10 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 20:28	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/15/21 22:59	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 10:13	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 15:00	CAG	Mt. Juliet, TN

FS-3 (4') L1353529-03 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:20 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 20:47	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/15/21 23:21	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 10:33	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 15:27	CAG	Mt. Juliet, TN

NSW-1 L1353529-04 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:30 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 21:05	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/15/21 23:43	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 10:52	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 14:06	CAG	Mt. Juliet, TN

WSW-1 L1353529-05 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:40 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 21:24	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/16/21 00:05	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 11:11	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 14:20	CAG	Mt. Juliet, TN

SSW-1 L1353529-06 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 10:50 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 21:42	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/16/21 00:27	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 11:30	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/17/21 11:54	CAG	Mt. Juliet, TN

ESW-1 L1353529-07 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 11:00 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 22:37	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/16/21 00:49	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 11:49	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 15:14	CAG	Mt. Juliet, TN

ESW-2 L1353529-08 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 11:20 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/16/21 23:51	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671273	1	05/15/21 13:14	05/16/21 01:11	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 12:08	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 13:53	CAG	Mt. Juliet, TN

ESW-3 L1353529-09 Solid

Collected by: Joe Tyler | Collected date/time: 05/13/21 11:40 | Received date/time: 05/14/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671424	1	05/15/21 23:12	05/15/21 23:13	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1671549	1	05/16/21 11:38	05/17/21 00:09	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1671729	1	05/15/21 13:14	05/17/21 02:29	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1671506	1	05/15/21 13:14	05/16/21 12:27	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1671476	1	05/16/21 05:35	05/16/21 14:33	CAG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	96.3		9.99	21.7	1	05/16/2021 20:10	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	05/15/2021 22:37	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*95.8*			*77.0-120*		*05/15/2021 22:37*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000586	J	0.000547	0.00117	1	05/16/2021 09:54	WG1671506
Toluene	0.00182	J	0.00152	0.00586	1	05/16/2021 09:54	WG1671506
Ethylbenzene	U		0.000863	0.00293	1	05/16/2021 09:54	WG1671506
Total Xylenes	0.00205	J	0.00103	0.00762	1	05/16/2021 09:54	WG1671506
(S) Toluene-d8	*109*			*75.0-131*		*05/16/2021 09:54*	WG1671506
(S) 4-Bromofluorobenzene	*91.7*			*67.0-138*		*05/16/2021 09:54*	WG1671506
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*05/16/2021 09:54*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.75	4.34	1	05/16/2021 14:47	WG1671476
C28-C40 Oil Range	3.24	J	0.297	4.34	1	05/16/2021 14:47	WG1671476
(S) o-Terphenyl	*54.5*			*18.0-148*		*05/16/2021 14:47*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.7		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	178		9.82	21.3	1	05/16/2021 20:28	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	05/15/2021 22:59	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*95.9*			*77.0-120*		*05/15/2021 22:59*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000530	0.00113	1	05/16/2021 10:13	WG1671506
Toluene	U		0.00147	0.00567	1	05/16/2021 10:13	WG1671506
Ethylbenzene	U		0.000836	0.00284	1	05/16/2021 10:13	WG1671506
Total Xylenes	U		0.000998	0.00737	1	05/16/2021 10:13	WG1671506
(S) Toluene-d8	*108*			*75.0-131*		*05/16/2021 10:13*	WG1671506
(S) 4-Bromofluorobenzene	*91.1*			*67.0-138*		*05/16/2021 10:13*	WG1671506
(S) 1,2-Dichloroethane-d4	*84.9*			*70.0-130*		*05/16/2021 10:13*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.72	4.27	1	05/16/2021 15:00	WG1671476
C28-C40 Oil Range	4.05	J	0.292	4.27	1	05/16/2021 15:00	WG1671476
(S) o-Terphenyl	*54.0*			*18.0-148*		*05/16/2021 15:00*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.0		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	75.6		9.78	21.3	1	05/16/2021 20:47	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0231	0.106	1	05/15/2021 23:21	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*96.0*			*77.0-120*		*05/15/2021 23:21*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000526	0.00113	1	05/16/2021 10:33	WG1671506
Toluene	U		0.00147	0.00564	1	05/16/2021 10:33	WG1671506
Ethylbenzene	U		0.000831	0.00282	1	05/16/2021 10:33	WG1671506
Total Xylenes	U		0.000992	0.00733	1	05/16/2021 10:33	WG1671506
(S) Toluene-d8	*106*			*75.0-131*		*05/16/2021 10:33*	WG1671506
(S) 4-Bromofluorobenzene	*90.6*			*67.0-138*		*05/16/2021 10:33*	WG1671506
(S) 1,2-Dichloroethane-d4	*76.7*			*70.0-130*		*05/16/2021 10:33*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	17.0		1.71	4.25	1	05/16/2021 15:27	WG1671476
C28-C40 Oil Range	23.8		0.291	4.25	1	05/16/2021 15:27	WG1671476
(S) o-Terphenyl	*48.3*			*18.0-148*		*05/16/2021 15:27*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.1		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	542		9.57	20.8	1	05/16/2021 21:05	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0226	0.104	1	05/15/2021 23:43	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*97.3*			*77.0-120*		*05/15/2021 23:43*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000505	0.00108	1	05/16/2021 10:52	WG1671506
Toluene	U		0.00141	0.00540	1	05/16/2021 10:52	WG1671506
Ethylbenzene	U		0.000797	0.00270	1	05/16/2021 10:52	WG1671506
Total Xylenes	U		0.000951	0.00703	1	05/16/2021 10:52	WG1671506
(S) Toluene-d8	*108*			*75.0-131*		*05/16/2021 10:52*	WG1671506
(S) 4-Bromofluorobenzene	*89.9*			*67.0-138*		*05/16/2021 10:52*	WG1671506
(S) 1,2-Dichloroethane-d4	*84.8*			*70.0-130*		*05/16/2021 10:52*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.68	4.16	1	05/16/2021 14:06	WG1671476
C28-C40 Oil Range	0.635	J	0.285	4.16	1	05/16/2021 14:06	WG1671476
(S) o-Terphenyl	*51.1*			*18.0-148*		*05/16/2021 14:06*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.3		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	148		9.36	20.3	1	05/16/2021 21:24	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	05/16/2021 00:05	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-120*		*05/16/2021 00:05*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000483	0.00103	1	05/16/2021 11:11	WG1671506
Toluene	U		0.00135	0.00517	1	05/16/2021 11:11	WG1671506
Ethylbenzene	U		0.000763	0.00259	1	05/16/2021 11:11	WG1671506
Total Xylenes	U		0.000910	0.00673	1	05/16/2021 11:11	WG1671506
(S) Toluene-d8	*107*			*75.0-131*		*05/16/2021 11:11*	WG1671506
(S) 4-Bromofluorobenzene	*90.6*			*67.0-138*		*05/16/2021 11:11*	WG1671506
(S) 1,2-Dichloroethane-d4	*77.1*			*70.0-130*		*05/16/2021 11:11*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	19.0		1.64	4.07	1	05/16/2021 14:20	WG1671476
C28-C40 Oil Range	37.9		0.279	4.07	1	05/16/2021 14:20	WG1671476
(S) o-Terphenyl	*55.4*			*18.0-148*		*05/16/2021 14:20*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.1		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	30.2		9.47	20.6	1	05/16/2021 21:42	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/16/2021 00:27	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*96.4*			*77.0-120*		*05/16/2021 00:27*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000495	0.00106	1	05/16/2021 11:30	WG1671506
Toluene	U		0.00138	0.00530	1	05/16/2021 11:30	WG1671506
Ethylbenzene	U		0.000781	0.00265	1	05/16/2021 11:30	WG1671506
Total Xylenes	U		0.000933	0.00689	1	05/16/2021 11:30	WG1671506
(S) Toluene-d8	*107*			*75.0-131*		*05/16/2021 11:30*	WG1671506
(S) 4-Bromofluorobenzene	*90.3*			*67.0-138*		*05/16/2021 11:30*	WG1671506
(S) 1,2-Dichloroethane-d4	*81.8*			*70.0-130*		*05/16/2021 11:30*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	1.89	J	1.66	4.12	1	05/17/2021 11:54	WG1671476
C28-C40 Oil Range	6.50		0.282	4.12	1	05/17/2021 11:54	WG1671476
(S) o-Terphenyl	*73.3*			*18.0-148*		*05/17/2021 11:54*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.5		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	171		9.43	20.5	1	05/16/2021 22:37	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.103	1	05/16/2021 00:49	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*96.2*			*77.0-120*		*05/16/2021 00:49*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000491	0.00105	1	05/16/2021 11:49	WG1671506
Toluene	U		0.00137	0.00525	1	05/16/2021 11:49	WG1671506
Ethylbenzene	U		0.000774	0.00263	1	05/16/2021 11:49	WG1671506
Total Xylenes	U		0.000925	0.00683	1	05/16/2021 11:49	WG1671506
(S) Toluene-d8	*107*			*75.0-131*		*05/16/2021 11:49*	WG1671506
(S) 4-Bromofluorobenzene	*90.8*			*67.0-138*		*05/16/2021 11:49*	WG1671506
(S) 1,2-Dichloroethane-d4	*81.1*			*70.0-130*		*05/16/2021 11:49*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.65	4.10	1	05/16/2021 15:14	WG1671476
C28-C40 Oil Range	3.28	J	0.281	4.10	1	05/16/2021 15:14	WG1671476
(S) o-Terphenyl	*56.7*			*18.0-148*		*05/16/2021 15:14*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	50.5		9.68	21.0	1	05/16/2021 23:51	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	05/16/2021 01:11	WG1671273
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*77.0-120*		*05/16/2021 01:11*	WG1671273

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000516	0.00110	1	05/16/2021 12:08	WG1671506
Toluene	U		0.00144	0.00552	1	05/16/2021 12:08	WG1671506
Ethylbenzene	U		0.000814	0.00276	1	05/16/2021 12:08	WG1671506
Total Xylenes	U		0.000972	0.00718	1	05/16/2021 12:08	WG1671506
(S) Toluene-d8	*106*			*75.0-131*		*05/16/2021 12:08*	WG1671506
(S) 4-Bromofluorobenzene	*88.3*			*67.0-138*		*05/16/2021 12:08*	WG1671506
(S) 1,2-Dichloroethane-d4	*78.0*			*70.0-130*		*05/16/2021 12:08*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.69	4.21	1	05/16/2021 13:53	WG1671476
C28-C40 Oil Range	1.21	J	0.288	4.21	1	05/16/2021 13:53	WG1671476
(S) o-Terphenyl	*54.9*			*18.0-148*		*05/16/2021 13:53*	WG1671476

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	05/15/2021 23:13	WG1671424

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	99.2		9.47	20.6	1	05/17/2021 00:09	WG1671549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/17/2021 02:29	WG1671729
(S) a,a,a-Trifluorotoluene(FID)	*96.5*			*77.0-120*		*05/17/2021 02:29*	WG1671729

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000494	0.00106	1	05/16/2021 12:27	WG1671506
Toluene	U		0.00138	0.00529	1	05/16/2021 12:27	WG1671506
Ethylbenzene	U		0.000780	0.00265	1	05/16/2021 12:27	WG1671506
Total Xylenes	U		0.000931	0.00688	1	05/16/2021 12:27	WG1671506
(S) Toluene-d8	*106*			*75.0-131*		*05/16/2021 12:27*	WG1671506
(S) 4-Bromofluorobenzene	*90.3*			*67.0-138*		*05/16/2021 12:27*	WG1671506
(S) 1,2-Dichloroethane-d4	*79.7*			*70.0-130*		*05/16/2021 12:27*	WG1671506

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.66	4.12	1	05/16/2021 14:33	WG1671476
C28-C40 Oil Range	2.27	J	0.282	4.12	1	05/16/2021 14:33	WG1671476
(S) o-Terphenyl	*58.6*			*18.0-148*		*05/16/2021 14:33*	WG1671476

Method Blank (MB)

(MB) R3655175-1 05/15/21 23:13

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1353529-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1353529-02 05/15/21 23:13 • (DUP) R3655175-3 05/15/21 23:13

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	93.7	93.4	1	0.386		10

Laboratory Control Sample (LCS)

(LCS) R3655175-2 05/15/21 23:13

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3655271-1 05/16/21 13:19

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1353529-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1353529-07 05/16/21 22:37 • (DUP) R3655271-4 05/16/21 22:56

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	171	165	1	4.00		20

Laboratory Control Sample (LCS)

(LCS) R3655271-2 05/16/21 13:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	203	101	90.0-110	

L1353529-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1353529-07 05/16/21 22:37 • (MS) R3655271-5 05/16/21 23:14 • (MSD) R3655271-6 05/16/21 23:32

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	513	171	716	726	106	108	1	80.0-120			1.36	20

Method Blank (MB)

(MB) R3655065-2 05/15/21 21:53

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*98.9*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3655065-1 05/15/21 21:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.95	108	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*113*	*77.0-120*	

Method Blank (MB)

(MB) R3655209-2 05/17/21 00:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*97.9*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3655209-1 05/16/21 23:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.83	106	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*111*	*77.0-120*	

Method Blank (MB)

(MB) R3655015-3 05/16/21 06:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*90.3*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*78.2*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3655015-1 05/16/21 04:51 • (LCSD) R3655015-2 05/16/21 05:10

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.113	0.116	90.4	92.8	70.0-123			2.62	20
Ethylbenzene	0.125	0.111	0.114	88.8	91.2	74.0-126			2.67	20
Toluene	0.125	0.119	0.117	95.2	93.6	75.0-121			1.69	20
Xylenes, Total	0.375	0.346	0.319	92.3	85.1	72.0-127			8.12	20
(S) Toluene-d8				*103*	*101*	*75.0-131*				
(S) 4-Bromofluorobenzene				*94.3*	*94.3*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*99.2*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R3655172-1 05/16/21 12:59

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*56.6*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3655172-2 05/16/21 13:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	32.6	65.2	50.0-150	
(S) o-Terphenyl			*63.4*	*18.0-148*	

Laboratory Control Sample (LCS)

(LCS) R3655172-3 05/16/21 13:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	33.1	66.2	50.0-150	
(S) o-Terphenyl			*63.2*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Analysis Request of Chain of Custody Record

Page : 1 of 1

Tetra Tech, Inc.

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

L1353529

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	Vac Abo 4-5 Flowline Release	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02201
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	Joe Tyler
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	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 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
-01	FS-1 (4')	05/13/21	1000		X				X		1	N	X		X												X						
-02	FS-2 (4')	05/13/21	1010		X				X		1	N	X		X												X						
-03	FS-3 (4')	05/13/21	1020		X				X		1	N	X		X												X						
-04	NSW-1	05/13/21	1030		X				X		1	N	X		X												X						
-05	WSW-1	05/13/21	1040		X				X		1	N	X		X												X						
-06	SSW-1	05/13/21	1050		X				X		1	N	X		X												X						
-07	ESW-1	05/13/21	1100		X				X		1	N	X		X												X						
-08	ESW-2	05/13/21	1120		X				X		1	N	X		X												X						
-09	ESW-3	05/13/21	1140		X				X		1	N	X		X												X						

Relinquished by:	Date:	Time:	Received by:	Date: Time:
Andrew Garcia	5/13/2021	2:15:00 PM		5/13/21 14:15
Relinquished by:	Date:	Time:	Received by:	Date: Time:
	5-13-21	17:00		5-13-21 17:00
Relinquished by:	Date:	Time:	Received by:	Date: Time:
			Trivia Robertson	5/14/21 8:00

ORIGINAL COPY

LAB USE ONLY

Sample Temperature

REMARKS:

J176

- [ ] Standard
- [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 #: _____

Sample Receipt Checklist

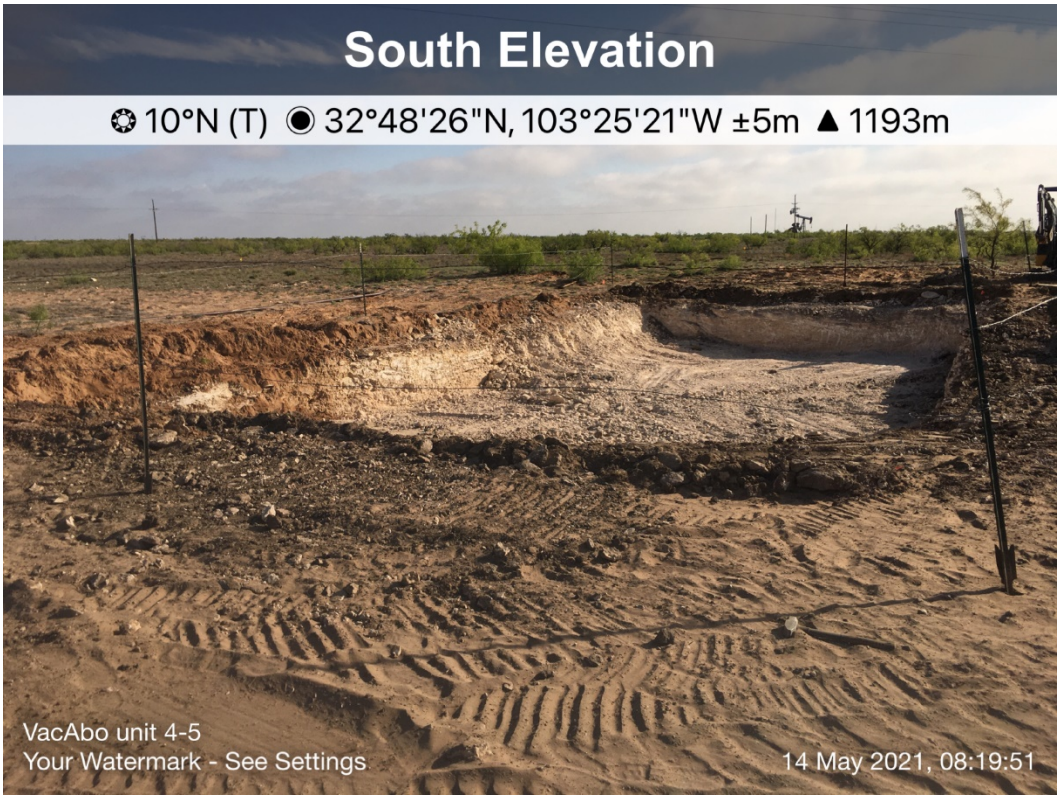
COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		
RAD Screen <0.5 mR/hr:	Y N		

cnt=9 TB=0

A2K 21:1728

APPENDIX D
Photographic Documentation

TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	Vacuum Abo Unit 4-5 signage, ~1000' west southwest from the release point.	1
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View north of the release area and 4' bgs excavation.	2
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/14/2021

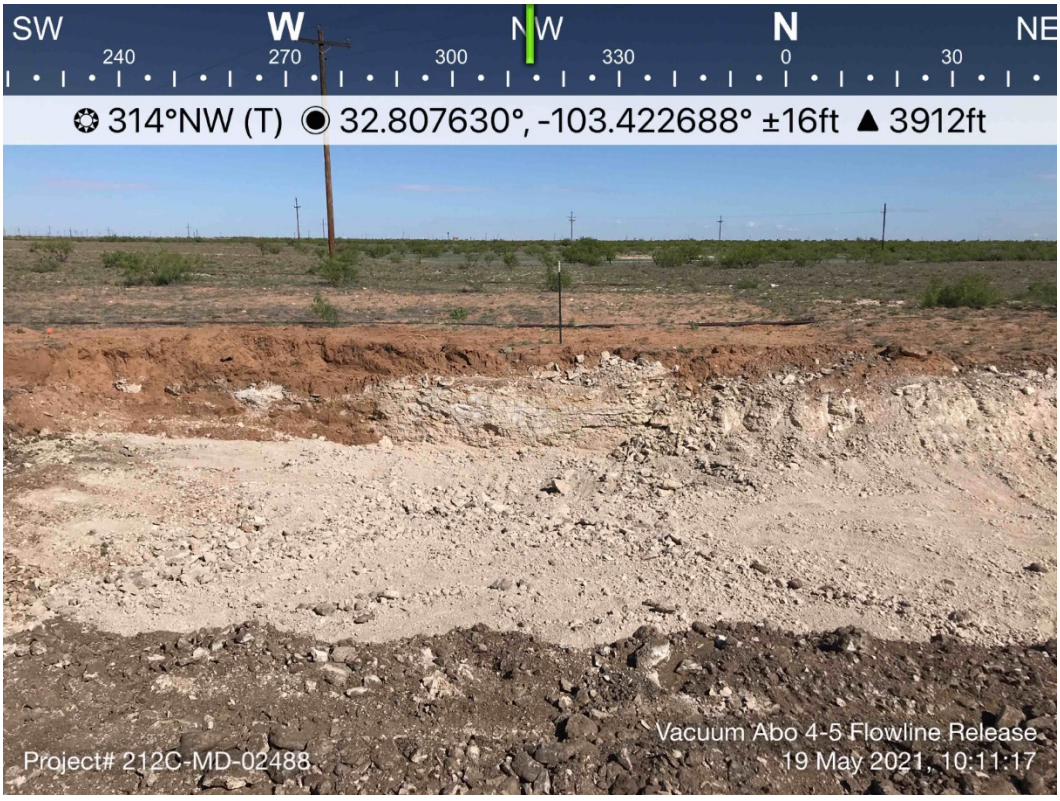
TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View south of the release area and 4' bgs excavation.	3
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View southeast of the release area and 4' bgs excavation.	4
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021

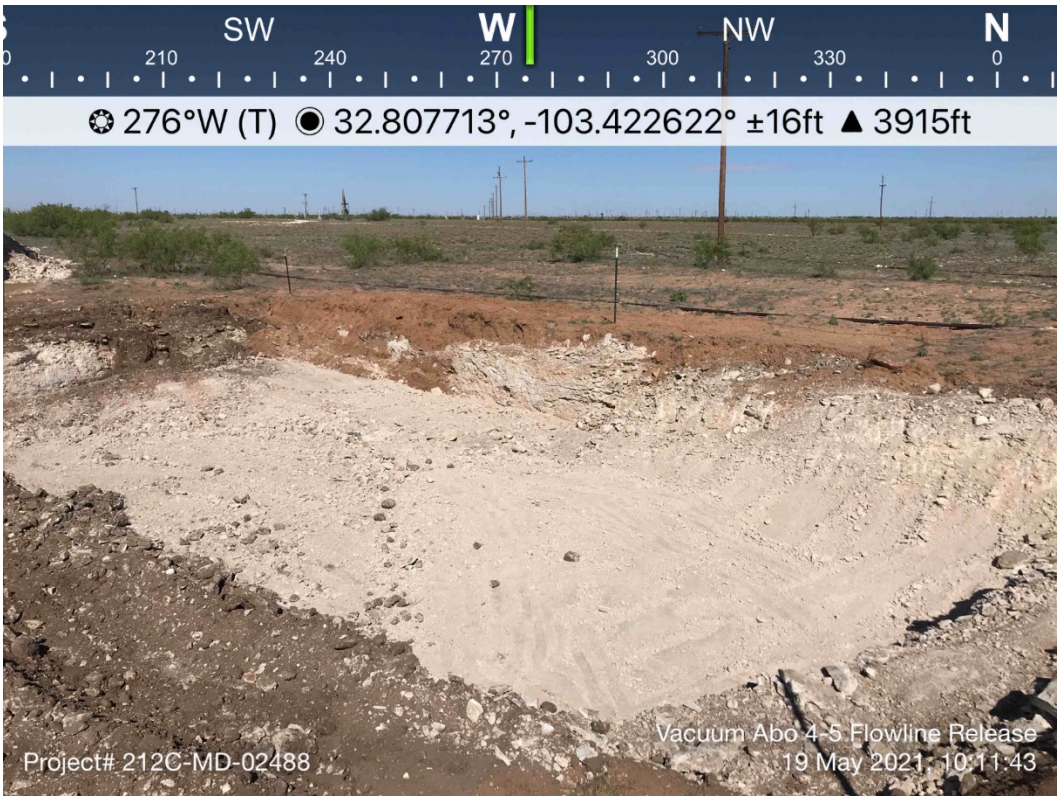
TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View east of the release area and 4' bgs excavation.	5
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View northeast of the release area and 4' bgs excavation	6
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View north of the release area and 4' bgs excavation.	7
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View northwest of the release area and 4' bgs excavation.	8
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View west of the release area and 4' bgs excavation.	9
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/19/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02488	DESCRIPTION	View west of the excavated soils.	10
	SITE NAME	Vac Abo Unit 4-5 Flowline Release	5/14/2021

APPENDIX E
Waste Manifests

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	01
Manif. Date:	5/11/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1210503
Bid #:	O6UJ9A000HH0
Date:	5/11/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210502
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/11/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	02	Well Ser. #:	03066
Manif. Date:	5/11/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210543
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/11/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	03	Well Ser. #:	03066
Manif. Date:	5/11/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	5	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210715
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/12/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	04	Well Ser. #:	03066
Manif. Date:	5/12/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			2.00			

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	05
Manif. Date:	5/12/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1210720
Bid #:	O6UJ9A000HH0
Date:	5/12/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL # 004

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210752
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/12/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	06	Well Ser. #:	03066
Manif. Date:	5/12/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	07
Manif. Date:	5/12/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M-76
Card #	
Job Ref #	

Ticket #:	700-1210760
Bid #:	O6UJ9A000HH0
Date:	5/12/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210795
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/12/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	08	Well Ser. #:	03066
Manif. Date:	5/12/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210807
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/12/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	09	Well Ser. #:	03066
Manif. Date:	5/12/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	DAN	Field:	
Truck #	76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1210983
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/13/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	03066
Manif. Date:	5/13/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	DANIEL	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Well-001

t6UJ9A01IO8M

5/13/2021 1:07:07PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	11
Manif. Date:	5/18/2021
Hauler:	MCNABB PARTNERS
Driver	FRANKIE
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1211925
Bid #:	O6UJ9A000HH0
Date:	5/18/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	12
Manif. Date:	5/18/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1211924
Bid #:	O6UJ9A000HH0
Date:	5/18/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212019
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/18/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	03066
Manif. Date:	5/18/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	14
Manif. Date:	5/18/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1212023
Bid #:	O6UJ9A000HH0
Date:	5/18/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL FILE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212125
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/19/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	03066
Manif. Date:	5/19/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	16
Manif. Date:	5/19/2021
Hauler:	MCNABB PARTNERS
Driver	JOSH
Truck #	M75
Card #	
Job Ref #	

Ticket #:	700-1212127
Bid #:	O6UJ9A000HH0
Date:	5/19/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212146
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/19/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	17	Well Ser. #:	03066
Manif. Date:	5/19/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212143
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/19/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	18	Well Ser. #:	03066
Manif. Date:	5/19/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	19
Manif. Date:	5/19/2021
Hauler:	MCNABB PARTNERS
Driver	FRANKIE
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1212170
Bid #:	O6UJ9A000HH0
Date:	5/19/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	20
Manif. Date:	5/19/2021
Hauler:	MCNABB PARTNERS
Driver	JOSH
Truck #	M75
Card #	
Job Ref #	

Ticket #:	700-1212169
Bid #:	O6UJ9A000HH0
Date:	5/19/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212325
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/20/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	21	Well Ser. #:	03066
Manif. Date:	5/20/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	FRANKIE	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	22
Manif. Date:	5/20/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M78
Card #	
Job Ref #	

Ticket #:	700-1212324
Bid #:	O6UJ9A000HH0
Date:	5/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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Driver/ Agent Signature **R360 Representative Signature**

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	23
Manif. Date:	5/20/2021
Hauler:	MCNABB PARTNERS
Driver	FRANKIE
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1212390
Bid #:	O6UJ9A000HH0
Date:	5/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	03066
Well Name:	VACUUM ABO UNIT
Well #:	004
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12 ~~20.00~~ yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1212387
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOE TYLER	Date:	5/20/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	24	Well Ser. #:	03066
Manif. Date:	5/20/2021	Well Name:	VACUUM ABO UNIT
Hauler:	MCNABB PARTNERS	Well #:	004
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

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 31008

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 31008
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/28/2023