

January 11, 2022

District Supervisor Oil Conservation Division, District 2 811 S. First St. Artesia, New Mexico 88210

Re: Closure Request ConocoPhillips James A #12 Flowline Release Unit Letter O/P, Section 2, Township 22 South, Range 30 East Eddy County, New Mexico 2RP-5696 Incident ID NRM1931856084

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips to assess a release that occurred from a flowline associated with the James A #012 well (API No. 30-015-26761). The release footprint is located in Public Land Survey System (PLSS) Unit Letter O/P, Section 2, Township 22 South, Range 30 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.417242°, -103.847278°, as shown on Figures 1 and 2.

### BACKGROUND

According to the State of New Mexico Oil Conservation District (NMOCD) C-141 Initial Report, the release was discovered on October 16, 2019. The release occurred as the result of a flowline leak and reportedly encompassed an area of approximately 1,300 square feet (sf) of production pad. Approximately 18 barrels (bbls) of produced water were released, of which no volume of fluid was recovered. The New Mexico Oil Conservation District (NMOCD) received the initial C-141 on November 14, 2019 and subsequently assigned the release the Remediation Permit (RP) number 2RP-5696 and the Incident ID NRM1931856084. The initial C-141 form is included in Appendix A.

### SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of high karst potential. Additionally, several streambodies were identified within ½ mile of the Site, but these have been identified as ephemeral drainage channels.

The Site is within a New Mexico oil and gas production area. According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within 800 meters (approximately  $\frac{1}{2}$  mile) of the Site. The search radius was expanded and based on available data from one (1) water well located within 5,600 meters (approximately 3.47 miles) of the Site, the average depth to groundwater is 262 ft below ground surface (bgs). The site characterization data is included in Appendix B.

### **REGULATORY FRAMEWORK**

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

Based on the site characterization, the remediation RRALs for the Site are as follows:

Constituent	Site RRAL
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

### 2019 SITE ASSESSMENT ACTIVITIES & SAMPLING RESULTS

On November 5, 2019, ConocoPhillips (COP) personnel were onsite to advance four (4) soil borings (SP #1 through SP #4), to a terminal depth of 8 ft bgs each. Soil borings were installed in the release area footprint to assess and define the extent of impacted soils. A total of twenty (20) soil samples were collected from the four borings and submitted to Cardinal Laboratories in Hobbs, NM to be analyzed for chloride via EPA Method SM4500Cl-B. The Site assessment sampling locations are shown in Figure 3.

Analytical results for chloride exceeded the Site RRAL of 600 mg/kg in all sample intervals from SP #1 and SP #2; in the surface sample interval collected from SP #3; and in the surface sample and the 8 ft bgs sample in SP #4. Table 1 summarizes the laboratory analytical results from the 2019 site assessment.

## WORK PLAN SUBMITTAL AND REJECTION

Following the 2019 assessment, a Work Plan (Remediation Plan) was prepared by COP and submitted to NMOCD on January 13, 2020. The Remediation Plan reported the results of the initial assessment and provided an outline for the proposed closure actions for the Site.

The Work Plan was rejected via email by Cristina Eads, NMOCD, on February 27, 2020. Ms. Eads stated the plan was denied based on the following:

"• Benzene, BTEX, and TPH were not analyzed. At least one sample must be collected from the point of release and analyzed for Benzene, BTEX, and TPH. If concentrations of the aforementioned constituents are detected in the sample(s), delineation and confirmation samples will need to be collected and analyzed for all constituents listed in Table 1.

• The Remediation pages of the C-141 were not included with the submittal."

Copies of the Remediation Plan and denial email from the NMOCD are included in Appendix C.

## ADDITIONAL SITE ASSESSMENT ACTIVITIES AND RESULTS

On behalf of ConocoPhillips, Tetra Tech personnel were onsite on July 21, 2020 to assess current site conditions and take photographs of the impacted area. During the site visit, visibly stained soils were observed in the immediate vicinity of the James A #12 well and within the reported release extent.

On December 16, 2020 Tetra Tech personnel returned to the Site to advance six (6) soil borings to horizontally and vertically delineate the release extent. Two (2) borings (BH-1 and BH-2) were installed within the release extent using an air rotary drill rig to depths of 50 and 40 ft bgs, respectively. Four (4)

hand auger borings (BH-3 through BH-6) were installed outside the perimeter of the release extent to depths of 6 ft bgs. All samples were field screened for salinity using an ExTech EC400 ExStik and for total hydrocarbons using a photoionization detector (PID) to measure volatile organics.

A total of forty (40) samples were collected from the six (6) borings and submitted to Pace Analytical (Pace) to be 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. Sample locations are shown in Figure 3.

Results from the December 2020 soil sampling event are summarized in Table 2. Analytical results associated with vertical boring location BH-1 exceeded the Site RRAL for chloride of 600 mg/kg in the sample depth intervals to 40 ft bgs, and BH-2 exceeded the Site RRAL for chloride of 600 mg/kg in the sample depth intervals 0-5 ft bgs and 19-30 ft bgs. Additionally, analytical results associated with boring location BH-3 (located north of the release point) exceeded the Site RRAL for chloride at all intervals tested, 0-1 ft through 6-7 ft bgs. Analytical results associated with boring locations BH-3 and BH-4 (located north and east of the release point) exceeded the Site RRAL for TPH at intervals 2-3 ft bgs and 0-1 ft bgs, respectively. Boring locations BH-5 and BH-6 did not exceed the Site RRALs in any of the sampled depths.

## ADDITIONAL DELINEATION ACTIVITIES & SAMPLING RESULTS

Based on the results of the December 2020 site assessment activities, delineation of the release was determined incomplete. Additional soil sampling north of BH-3 and east of B-4 was conducted in order to fully characterize the horizontal extent of the release extent.

On March 1, 2021, Tetra Tech personnel returned to the Site to further delineate and sample the release area. A total of two (2) borings (BH-7 and BH-8) were installed using a hand auger to depths of 3 ft bgs. A total of four (4) samples were collected from the two (2) boring locations (BH-7 and BH-8) to the north and east of the well pad, respectively.

Collected samples were placed into laboratory-provided sample containers, transferred under chain-ofcustody, 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. Sample locations are shown in Figure 3.

The results the March 2021 sampling event are summarized in Table 2. Analytical results associated with the collected samples were below the established RRALs for TPH, BTEX and chlorides. The Site release extent has been vertically and horizontally delineated.

### REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on April 30, 2021 with fee application payment PO Number 43Y80-210430-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 Robert Hamlet on Tuesday, August 17, 2021.

### **REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING**

From December 7 to December 22, 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.

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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 twenty-five (25) floor sample locations and twenty-eight (28) sidewall sample locations were collected during the remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation central sidewall sample locations were designated as CSW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas, depths and confirmation sample locations are shown in Figure 4.

Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 3) post-additional excavation. If the sidewall area was expanded due to unacceptable confirmation sample results, the parentheses indicate the expansion iteration. For floor samples, the parentheses indicate the excavation floor depth from which the sample was collected.

Collected confirmation samples to be submitted for analysis were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal Laboratories in Hobbs, New Mexico. The soil samples were analyzed for TPH (GRO, DRO and ORO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500CI-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

The initial round of confirmation soil sampling indicated elevated concentrations of chloride, TPH and/or BTEX in the remaining soil. The areas of the excavation associated with the sample locations exhibiting chloride, BTEX and/or TPH concentrations above the Site RRALs were expanded and/or deepened. Once the impacted soil was presumed to have been removed, iterative confirmation sampling was conducted. After receiving analytical results that were below Site RRALs for chloride, TPH and BTEX in these expanded and deepened areas, the release area is considered to have been remediated in accordance with 19.15.29.12 NMAC.

Based on laboratory analytical results, the western portion of the impacted area was excavated to depths ranging from 1 foot to 4 feet below pre-release grade, the central and southeastern portions were excavated to 1 foot below pre-release grade, and the northeastern portion was excavated to 2 feet below pre-release grade. All final confirmation soil samples (floor and sidewall) were below the respective RRALs and reclamation requirements for chloride, BTEX, and TPH. The results of the December 2021 confirmation sampling events are summarized in Table 3.

All the excavated material was transported offsite for proper disposal. Approximately 1,115 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix E. Once confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. Copies of the waste manifests are included in Appendix F.

### RECLAMATION

As prescribed in the Work Plan, the backfilled areas (including the area identified to the northeast of the existing release footprint) were seeded in December 2021 to aid in revegetation. Based on soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy Loam (SL) Sites Seed Mixture was used for seeing 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.

4

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## CONCLUSION

ConocoPhillips respectfully requests closure of the release based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2661.

Sincerely, Tetra Tech, Inc.

Christian M. Llull, P.G. Program Manager

cc: Mr. Jenni Fortunato, RMR – ConocoPhillips Mr. Charles Beauvais, GPBU - ConocoPhillips

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# LIST OF ATTACHMENTS

#### Figures:

- Figure 1 Site Map
- Figure 2 Topographic Map
- Figure 3 Approximate Release Extent and Site Assessments
- Figure 4 Remediation Extents and Confirmation Sampling Locations

#### Tables:

Table 1 – Summary of Analytical Results – Initial Soil Assessment

- Table 2 Summary of Analytical Results Additional Soil Assessment
- Table 3 Summary of Analytical Results Soil Remediation

## Appendices:

Appendix A – C-141 Forms

Appendix B – Site Characterization Data

Appendix C – Remediation Plan & NMOCD Denial Email (2020)

Appendix D – Laboratory Analytical Data

Appendix E – Photographic Documentation

Appendix F – Waste Manifests

# FIGURES





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# TABLES

### TABLE 1

# SUMMARY OF ANALYTICAL RESULTS INITIAL SOIL ASSESSMENT - NRM1931856084 CONOCOPHILLIPS JAMES A #12 FLOWLINE RELEASE EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Chloride <sup>1</sup>	
		ft. bgs	mg/kg (	Q
SP #1	11/5/2019	0.5	31600	
SP #1	11/5/2019	2	1020	
SP #1	11/5/2019	4	640	
SP #1	11/5/2019	6	1840	
SP #1	11/5/2019	8	640	
SP #2	11/5/2019	0.5	15000	
SP #2	11/5/2019	2	1150	
SP #2	11/5/2019	4	1520	
SP #2	11/5/2019	6	1600	
SP #2	11/5/2019	8	1100	
SP #3	11/5/2019	SURFACE	2840	
SP #3	11/5/2019	2	32	
SP #3	11/5/2019	4	48	
SP #3	11/5/2019	6	16	
SP #3	11/5/2019	8	16	
SP #4	11/5/2019	SURFACE	2320	
SP #4	11/5/2019	2	240	
SP #4	11/5/2019	4	64	
SP #4	11/5/2019	6	256	
SP #4	11/5/2019	8	624	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

## Bold and italicized values indicate exceedance of proposed RRALs

1 EPA Method SM4500Cl-B

#### TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - NRM1931856084 CONOCOPHILLIPS JAMES A #12 FLOWLINE RELEASE EDDY COUNTY, NM

											BTEX <sup>2</sup>								TPH	3		
6	6	Sample Depth Interval	Field Screen	ning Results	Chloride1		0		Taluana		Tab. db an an		Total Vulsas		Total DTCV	GRO <sup>4</sup>		DRO		ORO	1	Total TPH
Sample ID	Sample Date	intervar	Chloride	PID			Benzene		Toluene		Ethylbenzen	5	Total Xylene	s	Total BTEX	C3 - C10		C <sub>10</sub> - C <sub>28</sub>		C <sub>28</sub> - C <sub>40</sub>		(GRO+DRO+ORO)
		ft. bgs	pp	m	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
		0-1	-	-	3030		< 0.00147		< 0.00736		< 0.00368		0.00139	J	0.00139	< 3.68		9.24		24.7		33.9
		2-3	-	-	725		0.000989	J	0.00240	1	< 0.00354		0.00184	J	0.00523	< 3.54		< 4.33		1.10	1	1.10
		4-5	-	-	861		< 0.00187		< 0.00935		< 0.00468		< 0.0122		-	< 4.68		< 4.30		< 4.30		-
		6-7	-	-	1100		< 0.00148		< 0.00739		< 0.00370		0.00156	J	0.00156	< 3.70		< 4.29		< 4.29		-
		9-10	-	-	1760		< 0.00202		< 0.0101		< 0.00506		< 0.0131		-	< 5.06		< 4.27		< 4.27		-
		14-15	-	-	2580		< 0.00129		< 0.00647		< 0.00323		< 0.00841		-	< 3.23		< 4.33		< 4.33		-
BH-1	12/16/2020	19-20	981	-	3590		< 0.00176		< 0.00880		< 0.00441		< 0.0115		-	< 4.41		< 4.33		< 4.33		-
		24-25	-	-	4010		< 0.00186		< 0.00928		< 0.00464		< 0.0121		-	< 4.64		< 4.50		< 4.50		-
		29-30	1200	-	3220		< 0.00175		0.00227	J	< 0.00437		< 0.0114		0.00227	< 4.37		< 4.56		0.881	J	0.881
		34-35		-	1900		< 0.00155		< 0.00774		< 0.00387		< 0.0101		-	< 3.87		< 4.67		< 4.67		-
		39-40	890	-	976		< 0.00209		< 0.0104		< 0.00521		< 0.0135		-	< 5.21		< 4.71		< 4.71		-
		44-45		-	248		< 0.00177		< 0.00886		< 0.00443		< 0.0115		-	< 4.43		< 4.62		< 4.62		-
		49-50	201	0.8	200		< 0.00156		< 0.00779		< 0.00390		< 0.0101		-	< 3.90		< 4.70		< 4.70		-
		0-1	-	-	3240		< 0.00137		< 0.00687		< 0.00344		< 0.00893		-	< 3.44		4.06	1	17.3		21.4
		2-3	-	-	843		< 0.00124		< 0.00618		< 0.00310		< 0.00804		-	< 3.09		< 4.16		< 4.16		-
		4-5	-	-	622		0.000949	J	0.00288	1	< 0.00351		0.00228	J	0.00611	< 3.51		< 4.22		0.416	J	0.416
		6-7	-	-	315		< 0.00125		0.00815	J	< 0.00313		0.00125	J	0.00940	< 3.13		< 4.29		< 4.29		-
		9-10	-	-	512		< 0.00158		< 0.00792		< 0.00397		< 0.0103		-	< 3.97		< 4.19		< 4.19		-
BH-2	12/16/2020	14-15	-	-	518		< 0.00130		< 0.00648		< 0.00324		< 0.00842		-	< 3.24		< 4.21		0.539	J.	0.539
		19-20	-	720	798		< 0.00128		< 0.00642		< 0.00322		< 0.00835		-	< 3.20		< 4.29		0.356	J	0.356
		24-25	-	-	4090		< 0.00143		< 0.00714		< 0.00357		< 0.00928		-	< 3.57		< 4.62		0.690	J.	0.690
		29-30	-	1100	1470		< 0.00204		0.00332	J	0.00199	J	0.00326	J	0.00857	< 5.10		< 4.44		0.775	J	0.775
		34-35	-	-	267		< 0.00134		< 0.00669		< 0.00335		< 0.00871		-	< 3.35		< 4.56		0.388	J	0.388
		39-40	0.4	140	191		< 0.00183		< 0.00916		< 0.00458		< 0.0119		-	< 4.58		< 4.76		< 4.76		-
		0-1	0.1	201	1640		< 0.00114		< 0.00571		< 0.00286		< 0.00742		-	< 2.86		< 4.10		5.58		5.58
BH-3	12/16/2020	2-3	0.3	105	1160		< 0.00115		< 0.00573		< 0.00286		< 0.00744		-	< 2.86		92.9		224		317
ып-э	12/10/2020	4-5	0.8	101	2810		< 0.00188		< 0.00941		< 0.00471		< 0.0122		-	< 4.71		< 4.38		3.49	1	3.49
		6-7	-	98.7	3750		< 0.00144		< 0.00719		< 0.00360		< 0.00936		-	< 3.60		< 4.37		1.29	J	1.29
	1	0-1	0.8	216	477		< 0.00111		0.00947		0.00346		0.0152		0.0281	< 2.79		155		530		685
		2-3	0.6	240	148		< 0.00130		0.00494	J	< 0.00325		0.00290	J	0.00784	< 3.26		22.4		66.9		89.3
BH-4	12/16/2020	4-5	0.5	180	343		< 0.00157		< 0.00785		< 0.00393		< 0.0102		-	< 3.93		9.25		31.6		40.9
		6-7	0.9	99.5	537		< 0.00110		< 0.00550		< 0.00275		< 0.00715		-	< 2.75		7.40		28.2		35.6
		0-1	0.9	198	364		0.0236		0.151		0.0236		0.158		0.356	< 19.2		2.25	J	9.78		12.0
	l	2-3	0.6	161	33.2	1	< 0.00106		< 0.00528		< 0.00264		< 0.00687	1	-	< 2.64	1	< 4.11		1.88	J	1.88
BH-5	12/16/2020	4-5	0.5	102	29.8	1	< 0.00136		< 0.00680		< 0.00340		< 0.00884	1	-	< 3.40	1	< 4.37		2.22	1	2.22
		6-7	0.3	88.1	10.6	J	< 0.00125	H	< 0.00627		< 0.00314		< 0.00815	1	-	< 3.14	1	< 4.49		1.36	J	1.36
		0-1	0.6	126	291	1	0.000876		< 0.00923	11	< 0.00462		0.00365		0.00453	< 4.62	1	3.36		25.1		28.5
		2-3	0.5	126	231	-	< 0.00103	1	< 0.00923	+	< 0.00462	$\vdash$	< 0.00365	· ,	-	< 4.62	-	< 4.06	1	8.49	$\vdash$	28.5
BH-6	12/16/2020	4-5	0.5	84.2	32.7	-	< 0.00103		< 0.00318		< 0.00258		< 0.00871	-		< 3.67	-	< 4.06		4.49		4.41
		4-5	0.2	64.3	42.4	+	< 0.00147	$\vdash$	< 0.00733	+	< 0.00387	$\vdash$	< 0.00933	-	-	1.12	ВJ	< 4.15	$\vdash$	2.29		3.41
						+								<u> </u>								
BH-7	3/1/2021	0-1	-	-	121	1.	< 0.00108	$\left  \right $	< 0.00542	$\left  \right $	< 0.00271	$\square$	< 0.00704	-	-	0.0328	BJ	14.0		68.0	$\square$	82.0
	<u> </u>	2-3	-	-	10.8	11	< 0.00110		< 0.00549		< 0.00275		< 0.00714	<u> </u>	-	0.122	В	6.04		23.5	Ц	29.7
BH-8	3/1/2021	0-1	-	-	30.6		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-	0.0403	ВJ	4.42		22.7		27.2
		2-3	-	-	12.6	1	< 0.00105		< 0.00524	1	< 0.00262	1	< 0.00682	1	-	0.0535	ΒJ	6.76		22.2	1	29.0

NOTES: ft. Feet

#### Bold and italicized values indicate exceedance of proposed RRALs Shaded rows indicate intervals proposed for excavation.

bgs Below ground surface

ppm Parts per million mg/kg Milligrams per kilogram

2 EPA Method 8260B

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

- DRO Diesel range organics
- ORO Oil range organics
- 1 EPA Method 300.0
- 3 EPA Method 8015
  - 4 EPA Method 8015D/GRO
  - QUALIFIERS:
- B The same analyte is found in the associated blank.

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NRM1931856084 CONOCOPHILLIPS JAMES A #12 FLOWLINE RELEASE EDDY COUNTY, NM

				ning Results							BTEX	( <sup>2</sup>							т	PH <sup>3</sup>			
Committee ID	Course Data	Sample Depth	Field Screen	ning Results	Chlorid	le <sup>1</sup>	Benze		Tolue		Ethylben		Total Xy		Total B	TEV	GRC	1	DRC	)	EXT D	RO	Total TPH
Sample ID	Sample Date		Chloride	PID			Denzei	ne	Tolue	ne	Ethylben	izene	TOLAT AV	enes	TOLATE	TOTALDIEX		10	> C <sub>10</sub> -	C <sub>28</sub>	> C <sub>28</sub> -	C <sub>36</sub>	(GRO+DRO+EXT DRO)
		ft. bgs	pp	om	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	12/9/2021	4	395	0.000	288		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-2	12/9/2021	4	494	0.325	240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-3	12/9/2021	4	387	0.300	576		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-4	12/8/2021	1	95.1	0.225	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		601	QM-07	432	QM-07, QR-03	1,033
FS-4 (2')*	12/13/2021	2	419	4.900	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-5	12/8/2021	1	272	0.250	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		142		167		309
FS-5 (2')*	12/13/2021	2	706	6.700	256		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-6	12/10/2021	1	251	6.950	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-7	12/9/2021	4	438	0.000	384		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-8	12/9/2021	4	347	0.000	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-9	12/8/2021	1	218	0.025	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		274		319		593
FS-9 (2')*	12/13/2021	2	507	7.400	240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-10	12/8/2021	1	101	0.000	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		138		201		339
FS-10 (2')*	12/13/2021	2	283	6.400	240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-11	12/8/2021	1	339	0.100	256		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		77.7		107		185
FS-11 (2')*	12/13/2021	2	206	2.300	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-12	12/10/2021	1	245	6.725	272		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-13	12/10/2021	4	1200	1.125	1,800		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-14	12/10/2021	4	147	0.000	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-15	12/9/2021	1	270	0.000	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		272		337		609
FS-15 (2')*	12/13/2021	2	166	1.725	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-16	12/9/2021	1	87.6	0.000	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		339		430		769
FS-16 (2')*	12/13/2021	2	335	3.350	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-17	12/8/2021	1	117	0.925	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-18	12/10/2021	1	384	0.175	368		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-19	12/10/2021	4	1240	7.025	960		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-20	12/10/2021	4	368	7.300	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21	12/9/2021	1	169	0.125	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-22	12/9/2021	1	180	0.575	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-23	12/9/2021	1	143	0.250	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-24 (2')	12/16/2021	2	44.9	1.325	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-25 (2')	12/16/2021	2	72.2	0.725	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-1	12/13/2021	-	405	6.125	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		=
CSW-2	12/13/2021	-	516	2.550	512		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-3	12/13/2021	-	171	3.425	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-4	12/10/2021	-	97.1	10.400	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-5	12/10/2021	-	282	7.525	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-6	12/10/2021	-	258	5.025	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
CSW-7	12/13/2021		217	6.375	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
NSW-1	12/9/2021	-	468	1.425	480	1	< 0.050		< 0.050	1	< 0.050	1	< 0.150		< 0.300	1	< 10.0		< 10.0	1	< 10.0	1	-
NSW-2	12/9/2021	-	390	0.525	272		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	1	< 10.0	1	< 10.0	1	-
NSW-3	12/9/2021	-	310	0.375	176		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0	1	25.4	1	29.5	1	54.9
NSW-4	12/8/2021	-	181	8.300	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0	1	< 10.0		-
NSW-5	12/8/2021	-	439	0.775	384		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		234		206		440
NSW-5 (5')	12/14/2021	-	-	-	656		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		5360		3040		8,400

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NRM1931856084 CONOCOPHILLIPS JAMES A #12 FLOWLINE RELEASE EDDY COUNTY, NM

			riald care	in a Danaka							BTEX	2								т	PH <sup>3</sup>		
Sample ID	Sample Date	Sample Depth	Field Screen	ing Results	Chlorid	le <sup>1</sup>	Benzene		Toluer		Ethylben	2000	Total Xyl	0.000	Total B	rev	GRO	)	DRC		EXT D	30	Total TPH
Sample ID	Sample Date		Chloride	PID			Belize	lie	Tolder	ie	Ethylben			Total Aylenes		TOLAI BIEA		10	> C <sub>10</sub> - C <sub>28</sub>		> C <sub>28</sub> - C <sub>36</sub>		(GRO+DRO+EXT DRO)
		ft. bgs	pp	m	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
NSW-5 (10')*	12/14/2021	-	53.6	0.000	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-1	12/8/2021	-	267	1.250	304	l .	< 0.050		< 0.050		< 0.050		< 0.150	Ĩ.	< 0.300		< 10.0		212	l .	199	Ī	411
ESW-1 (5')	12/14/2021	-	58.2	0.975	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		186		231		417
ESW-1 (10')	12/14/2021	-	-	1.400	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		645		374		1,019
ESW-1 (15')*	12/15/2021	-	57.3	7.850	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-2	12/8/2021	-	191	0.325	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		215		156		371
ESW-2 (5')	12/14/2021	-	47.7	0.000	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		389		469		858
ESW-2 (10')	12/14/2021	-	-	1.400	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		148		11		159
ESW-2 (15')*	12/15/2021	-	408	8.850	400		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-3	12/8/2021	-	199	1.475	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		15.7		< 10.7		15.7
ESW-4	12/8/2021	-	74.5	1.125	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-1	12/9/2021	-	191	1.050	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-2	12/9/2021	-	251	0.350	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-3	12/9/2021	-	219	0.250	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-4	12/9/2021	-	222	0.000	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-5	12/10/2021	-	58.2	8.775	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-6	12/10/2021	-	70.7	10.750	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-7	12/10/2021	-	208	6.750	208		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-1	12/10/2021	-	176	7.550	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-2	12/10/2021	-	299	5.300	464		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-3	12/10/2021	-	277	10.200	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-4	12/10/2021	-	251	10.750	256		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-5	12/10/2021	-	414	8.025	384		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-

NOTES:

ft. Feet

bgs Below ground surface mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

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:

QM-07 The spike recovery was oustide acceptance limits for the MS and/or MSD. The batch was accepted based on acceptables LCS recovery.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference.

QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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# APPENDIX A C-141 Forms

Received by OCD: 10/16/2019 3:27:02 PM Received by OCD: 1/11/2022 3:21:48 PM

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NRM1931856084
District RP	2RP-5696
Facility ID	fMAP1829545945
Application ID	pRM1931856493

OMSEV-191016-C-1410

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# **Release Notification**

# **Responsible Party**

Responsible Party ConocoPhillips Company	OGRID 217817
Contact Name Gustavo Fejervary	Contact Telephone 432/210-7037
Contact email g.fejervary@cop.com	Incident # (assigned by OCD)
Contact mailing address	5735 SW 7000 Andrews, TX 79714

# Location of Release Source

Latitude 32.4173279

Longitude -103.8466568 (NAD 83 in decimal degrees to 5 decimal places)

Site Name JAMES A 12	Site Type Injection well
Date Release Discovered 10/16/19	AP1# (if applicable) 30-015-26761

Unit Letter	Section	Township	Range	County
Р	02	22S	30E	Eddy

Surface Owner: State Federal Tribal Private (Name:

# Nature and Volume of Release

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

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 18	Volume Recovered (bbls) 0
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
🗌 Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
		<u> </u>

Cause of Release flow line leak. on pad

Page 2

State of New Mexico Oil Conservation Division

Incident ID	NRM1931856084
District RP	2RP-5696
Facility ID	fMAP1829545945
Application ID	pRM1931856493

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
🗆 Yes 🔽 No	
If YES, was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

# **Initial Response**

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

 $\checkmark$  The source of the release has been stopped.

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

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

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

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name:Gustavo Fejervary Signature:Gustavo Fejervary email: g.fejervary@cop.com	Title: Environmental Coordinator Date: 10/16/19
	Telephone: 432/210-7037
OCD Only	
Received by: <u>Ramona Marcus</u>	Date: 11/14/2019

# Received by OCD: 1/11/2022 3:21:48 PM

2RP-5696

L48 Spill Volume Estimate Form

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Page 3

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Page 21 of 241

# 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 <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🗌 No

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-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.

Received by OCD: 1/11/2022 3:21:48 PM State of New Mexico		Page 22 of 241           Incident ID
Page 4	Oil Conservation Division	District RP Facility ID Application ID
regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations.	required to report and/or file certain release notifica ment. The acceptance of a C-141 report by the OCI gate and remediate contamination that pose a threat t if a C-141 report does not relieve the operator of res	st of my knowledge and understand that pursuant to OCD rules and ations and perform corrective actions for releases which may endanger D does not relieve the operator of liability should their operations have to groundwater, surface water, human health or the environment. In sponsibility for compliance with any other federal, state, or local laws Citle:
		Selephone:
OCD Only Received by:		Date:

Received by OCD: 1/11/2022 3:21:48 PM Form C-141 State of New Mexico

Oil Conservation Division

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

Incident ID	
District RP	
Facility ID	
Application ID	

# **Remediation Plan**

<ul> <li>Detailed description of proposed remediation technique</li> <li>Scaled sitemap with GPS coordinates showing delineation points</li> <li>Estimated volume of material to be remediated</li> <li>Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>							
<b>Deferral Requests Only:</b> Each of the following items must be con	firmed as part of any request for deferral of remediation.						
Contamination must be in areas immediately under or around pr deconstruction.	oduction equipment where remediation could cause a major facility						
Extents of contamination must be fully delineated.							
Contamination does not cause an imminent risk to human health	, the environment, or groundwater.						
rules and regulations all operators are required to report and/or file of which may endanger public health or the environment. The accepta liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local li- Printed Name:	and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of aws and/or regulations.						
email:	 Telephone:						
	•						
OCD Only							
Received by:	Date:						
Approved Approved with Attached Conditions of	Approval Denied Deferral Approved						
Signature: Robert Hamlet	Date:						

Page 5

Page 6

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.

<b><u>Closure Report Attachment Checklist</u></b> : Each of the following it	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 19.15.29.1	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	C District office must be notified 2 days prior to final sampling)					
Description of remediation activities						
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the co- accordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in PCD when reclamation and re-vegetation are complete.					
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: <u>Jennifer Nobui</u>	Date:					
Printed Name:	Title:					

# APPENDIX B Site Characterization Data

# James A #12 (2RP-5696)











No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 800

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



No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 160

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

(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 (quarters are smalle		=SE) (NAD83 UTM in me	eters) (	In feet)
POD Number	POD Sub- Code basin Cou	QQQ Inty 64 16 4 Sec Tws	Rng	X Y	-	Depth Water Water Column
C 03234 EXPLORE	CUB E			-	2050 410	
				Avera	ge Depth to Water	:
					Minimum Depth	
					Maximum Depth:	
Record Count: 1						

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 2400

\*UTM location was derived from PLSS - see Help

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

1/18/21 10:42 AM

(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)	· ·			IW 2=NE allest to la	3=SW 4=SI rgest) (N	E) IAD83 UTM in me	eters)	(1	n feet)
POD Number	POD Sub-	Q Q		See T	wo Bng	х	Y	Distance	-	Depth Water Water Column
C 03234 EXPLORE	Code basin Cou CUB E				1S 30E	<b>6</b> 07695	-	2050	410	
C 03003	CUB E	D 3 1	3	31 2	1S 31E	610511	3588970* 🥘	2716	650	
<u>C 02749</u>	CUB E	D 1 1	1	18 2	2S 31E	610556	3585146* 🌍	3040	640	
<u>C 02750</u>	CUB E	D 1 1	1	18 2	2S 31E	610556	3585146* 🌍	3040	741	
<u>C 02751</u>	CUB E	D 1 1	1	18 2	2S 31E	610556	3585146* 🌍	3040	637	
							Avera	ge Depth to	Water:	
								Minimum	Depth:	
								Maximum	Depth:	
Record Count: 5										

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 3200

Page 31 of 241

\*UTM location was derived from PLSS - see Help

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(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)	· ·					2=NE 3 st to larg	=SW 4=SE gest) (N/	) AD83 UTM in me	eters)	(1	n feet)	
POD Number	POD Sub- Code basin Co		Q ( 64 1		Sec	Tws	Rna	х	Y	Distance	-	Depth Water (	Water Column
C 03234 EXPLORE		ED				21S		607695	3589207* 🌍	2050	410	Mater	Joranni
<u>C 03003</u>	CUB I	ΞD	3	13	31	21S	31E	610511	3588970* 🌍	2716	650		
<u>C 02749</u>	CUB E	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	640		
<u>C 02750</u>	CUB E	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	741		
<u>C 02751</u>	CUB E	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	637		
C 03002	CUB E	ΞD	4	24	06	22S	31E	611933	3587375* 🌍	3547	668		
<u>C 02723</u>	CUB E	ED	2	23	15	22S	30E	606282	3584363* 🌍	3594	651		
									Avera	ge Depth to	Water:		
										Minimum	Depth:		
										Maximum	Depth:		

#### **Record Count:** 7

#### UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 4000

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

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Page 32 of 241

(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)			2=NE 3=SW 4 st to largest)	=SE) (NAD83 UTM in me	eters) (I	In feet)
	POD						
POD Number	Sub- Code basin Cou	QQQ 10110 QQQ		Rna	х ү	•	Depth Water Water Column
C 03234 EXPLORE	CUB E		35 21S	-	95 3589207* 🌍	2050 410	
<u>C 03003</u>	CUB E	D 313	31 21S	31E 6105	311 3588970* 🌍	2716 650	
<u>C 02749</u>	CUB E	D 1 1 1	18 22S	31E 6105	56 3585146* 🌍	3040 640	
<u>C 02750</u>	CUB E	D 111	18 22S	31E 6105	56 3585146* 🌍	3040 741	
<u>C 02751</u>	CUB E	D 1 1 1	18 22S	31E 6105	56 3585146* 🌍	3040 637	
<u>C 03002</u>	CUB E	D 4 2 4	06 22S	31E 6119	33 3587375* 🌍	3547 668	
<u>C 02723</u>	CUB E	D 223	15 22S	30E 6062	.82 3584363* 🌍	3594 651	
C 02950 EXPL	CUB E	D 4 2 4	23 22S	30E 6087	'40    3582576* 🌍	4714 845	
					Avera	ge Depth to Water:	
						Minimum Depth:	
						Maximum Depth:	
Record Count: 8	Search (in meters)						

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 4800

\*UTM location was derived from PLSS - see Help

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

1/18/21 10:44 AM

Page 33 of 241

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD ha been replac O=orphaned C=the file is	ed, d,				3=SW 4=SE	-		<i>(</i> 1	
water right file.)	closed) POD		(quarters	are smalle	est to lar	gest) (N/	AD83 UTM in me	eters)	(1)	n feet)
	Sub-		QQQ						-	Depth Water
POD Number C 03234 EXPLORE	Code basir CUB			<b>1 Sec Tw</b> 3 35 218		<b>X</b> 607695	Y 3589207* 😜	Distance 2050	<b>Well</b> 410	Water Column
C 03003	CUB			3 31 218		610511	3588970* 🥥	2716	650	
<u>C 02749</u>	CUB	ED	1 1	1 18 228	31E	610556	3585146* 🌍	3040	640	
<u>C 02750</u>	CUB	ED	1 1	1 18 228	31E	610556	3585146* 🌍	3040	741	
<u>C 02751</u>	CUB	ED	1 1	1 18 228	31E	610556	3585146* 🌍	3040	637	
<u>C 03002</u>	CUB	ED	424	4 06 228	31E	611933	3587375* 🌍	3547	668	
<u>C 02723</u>	CUB	ED	223	3 15 228	30E	606282	3584363* 🌍	3594	651	
C 02950 EXPL	CUB	ED	424	4 23 228	30E	608740	3582576* 🌍	4714	845	
<u>C 02637</u>	CUB	ED	133	3 24 228	30E	608950	3582377* 🌍	4932	759	
C 03773 POD1	C CUB	ED	422	2 32 218	30E	604039	3589799 🌍	5026	55	
C 03774 POD1	C CUB	ED	242	2 32 218	30E	604039	3589799 🌍	5026	32	
<u>C 02748</u>	CUB	ED	123	3 17 228	31E	612576	3584364* 😜	5102	3856	
C 03772 POD1	C CUB	ED	242	2 32 218	30E	603859	3589714 🌍	5142	30	
C 03772 POD2	C CUB	ED	422	2 32 218	30E	603850	3589707 🌍	5147	30	
C 03772 POD3	C CUB	ED	422	2 32 218	30E	603840	3589699 🌍	5151	30	
C 03772 POD5	C CUB	ED	422	2 32 218	30E	603823	3589681 🌍	5158	30	
C 03772 POD6	C CUB	ED	422	2 32 218	30E	603814	3589666 🌍	5159	30	
C 03772 POD8	C CUB	ED	422	2 32 218	30E	603797	3589636 🌍	5161	30	
C 03772 POD7	C CUB	ED	4 2 2	2 32 218	30E	603805	3589655 🌍	5162	30	
C 03772 POD4	C CUB	ED	4 2 2	2 32 218	30E	603824	3589692 🌍	5162	30	
C 03112 EXPLORE	CUB	ED	3 1	1 09 228	31E	613753	3586590* 🌍	5409	3567	
<u>C 03015</u>	CUB	ED	143	3 22 228	30E	606099	3582353* 🌍	5429	1316	262 1054
<u>C 02683</u>	CUB	ED	3 1	1 20 228	31E	612184	3583356* 🌍	5458	840	
<u>C 02682</u>	CUB	ED	444	4 08 228	31E	613566	3585379* 🔵	5515	4400	

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

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Page 34 of 241

Received by OCD: 1/11/2022 3:21:48 PM	Page 35 of 241		
Average Depth to Water:	262 feet		
Minimum Depth:	262 feet		
Maximum Depth:	262 feet		
Record Count: 24			

# UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 5600

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD ha been replac O=orphane C=the file is	ced, d,						3=SW 4=SE	) AD83 UTM in me	toro	/	in fact)	
water right file.)	closed)	)	(quai			manes	st to lar	gest) (N/		elers)	(I	n feet)	
	Sub	-		Q Q							-	Depth	
POD Number C 03234 EXPLORE	Code basi CUE		-			<b>Tws</b> 21S		<b>X</b> 607695	Y 3589207* 🥌	Distance 2050	<b>Well</b> 410	Water C	olumn
C 03003	CUE					215		610511	3588970*	2716	650		
C 02749	CUE					22S		610556	3585146* 🥌	3040	640		
C 02750	CUE	B ED	1	1 1	18	22S	31E	610556	3585146* 🥌	3040	741		
C 02751	CUE	B ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	637		
<u>C 03002</u>	CUE	B ED	4	24	06	22S	31E	611933	3587375* 🌍	3547	668		
<u>C 02723</u>	CUE	B ED	2	23	15	22S	30E	606282	3584363* 🌍	3594	651		
C 02950 EXPL	CUE	B ED	4	24	23	22S	30E	608740	3582576* 🌍	4714	845		
C 02637	CUE	B ED	1	33	24	22S	30E	608950	3582377* 🌍	4932	759		
C 03773 POD1	C CUE	B ED	4	22	32	21S	30E	604039	3589799 🌍	5026	55		
C 03774 POD1	C CUE	B ED	2	42	32	21S	30E	604039	3589799 🌍	5026	32		
<u>C 02748</u>	CUE	B ED	1	23	17	22S	31E	612576	3584364* 🌍	5102	3856		
C 03772 POD1	C CUE	B ED	2	42	32	21S	30E	603859	3589714 🌍	5142	30		
C 03772 POD2	C CUE	B ED	4	22	32	21S	30E	603850	3589707 🌍	5147	30		
C 03772 POD3	C CUE	B ED	4	22	32	21S	30E	603840	3589699 🌍	5151	30		
C 03772 POD5	C CUE	B ED	4	22	32	21S	30E	603823	3589681 🌍	5158	30		
C 03772 POD6	C CUE	B ED	4	22	32	21S	30E	603814	3589666 🌍	5159	30		
C 03772 POD8	C CUE	B ED	4	22	32	21S	30E	603797	3589636 🌍	5161	30		
C 03772 POD7	C CUE	B ED	4	22	32	21S	30E	603805	3589655 🌍	5162	30		
C 03772 POD4	C CUE	B ED	4	22	32	21S	30E	603824	3589692 🌍	5162	30		
C 03112 EXPLORE	CUE	B ED	3	1 1	09	22S	31E	613753	3586590* 🌍	5409	3567		
<u>C 03015</u>	CUE	B ED	1	43	22	22S	30E	606099	3582353* 🌍	5429	1316	262	1054
<u>C 02683</u>	CUE	B ED	3	1 1	20	22S	31E	612184	3583356* 🌍	5458	840		
<u>C 02682</u>	CUE	B ED	4	44	08	22S	31E	613566	3585379* 🌍	5515	4400		
<u>C 02413</u>	CUE	B ED	1	2 1	20	22S	31E	612586	3583560* 🌍	5607	737		
<u>C 02727</u>	CUE	B ED	3	1 1	33	21S	31E	613716	3589809* 🌍	5899	913		
*UTM location was derived from PLSS - see Help													

Page 36 of 241
<b>Received by OCD: 1/11/20</b> (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)	· ·					2=NE st to la	3=SW 4=SE rgest) (N	:) AD83 UTM in me	ters)	()	Page 37 of 24	41
	POD Sub-		Q	2 Q							Depth	Depth Water	
POD Number	Code basin Co	ounty	64 1	64	Sec	Tws	Rng	Х	Y	Distance	Well	Water Column	
C 03221 EXPLORE	CUB E	ED	1	2 1	30	22S	31E	610995	3581935* 🌍	5944	651		
<u>C 02414</u>	CUB E	ED	3	13	16	22S	31E	613782	3584176* 🌍	6222	846		
<u>C 02639</u>	CUB I	ED	4	44	17	22S	31E	613585	3583770* 🌍	6270	3928		
									Avera	ge Depth to	Water:	262 feet	
										Minimum	Depth:	262 feet	
										Maximum	Depth:	262 feet	
Record Count: 29													1

### UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 6400

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

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

### 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 ha been replac O=orphane C=the file is closed)	ed, d,					2=NE 3	B=SW 4=SE	) AD83 UTM in me	stors)	(	n feet)	
water fight file.)	POD	)	(quai	.013 2		manes		gest) (IV			(1	meety	
	Sub				•	-	-	×	X	<b>D</b> .	-	Depth W	
POD Number C 03234 EXPLORE	Code basiı CUB		-			21S	-	<b>X</b> 607695	Y 3589207* 🌍	Distance 2050	410	Water Co	lumn
C 03003	CUB	ED	3	13	31	21S	31E	610511	3588970* 🥌	2716	650		
<u>C 02749</u>	CUB	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	640		
<u>C 02750</u>	CUB	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	741		
<u>C 02751</u>	CUB	ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	637		
<u>C 03002</u>	CUB	ED	4	24	06	22S	31E	611933	3587375* 🌍	3547	668		
<u>C 02723</u>	CUB	ED	2	23	15	22S	30E	606282	3584363* 🌍	3594	651		
C 02950 EXPL	CUB	ED	4	24	23	22S	30E	608740	3582576* 🌍	4714	845		
<u>C 02637</u>	CUB	ED	1	33	24	22S	30E	608950	3582377* 🌍	4932	759		
C 03773 POD1	C CUB	ED	4	22	32	21S	30E	604039	3589799 🌍	5026	55		
C 03774 POD1	C CUB	ED	2	42	32	21S	30E	604039	3589799 🌍	5026	32		
<u>C 02748</u>	CUB	ED	1	23	17	22S	31E	612576	3584364* 🌍	5102	3856		
C 03772 POD1	C CUB	ED	2	42	32	21S	30E	603859	3589714 🌍	5142	30		
C 03772 POD2	C CUB	ED	4	22	32	21S	30E	603850	3589707 🌍	5147	30		
C 03772 POD3	C CUB	ED	4	22	32	21S	30E	603840	3589699 🌍	5151	30		
C 03772 POD5	C CUB	ED	4	22	32	21S	30E	603823	3589681 🌍	5158	30		
C 03772 POD6	C CUB	ED	4	22	32	21S	30E	603814	3589666 🌍	5159	30		
C 03772 POD8	C CUB	ED	4	22	32	21S	30E	603797	3589636 🌍	5161	30		
C 03772 POD7	C CUB	ED	4	22	32	21S	30E	603805	3589655 🌍	5162	30		
C 03772 POD4	C CUB	ED	4	22	32	21S	30E	603824	3589692 🌍	5162	30		
C 03112 EXPLORE	CUB	ED	3	1 1	09	22S	31E	613753	3586590* 🌍	5409	3567		
<u>C 03015</u>	CUB	ED	1	43	22	22S	30E	606099	3582353* 🌍	5429	1316	262	1054
<u>C 02683</u>	CUB	ED	3	1 1	20	22S	31E	612184	3583356* 🌍	5458	840		
<u>C 02682</u>	CUB	ED	4	44	08	22S	31E	613566	3585379* 🌍	5515	4400		
<u>C 02413</u>	CUB	ED	1	2 1	20	22S	31E	612586	3583560* 🌍	5607	737		
<u>C 02727</u>	CUB	ED	3	1 1	33	21S	31E	613716	3589809* 🌍	5899	913		
*UTM location was derived f	from PLSS - se	e Help											

Page 38 of 241

<b>Received by OCD: 1/11/20</b> (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)	· ·					2=NE st to la	3=SW 4=SE rgest) (N	:) AD83 UTM in me	ters)	(1	Page 3	39 of 241
	POD Sub-		Q	2 Q							Depth	Depth \	Water
POD Number	Code basin Co	unty (	64 1	64	Sec	Tws	Rng	Х	Y	Distance	-	Water C	
C 03221 EXPLORE	CUB E	ED	1 :	2 1	30	22S	31E	610995	3581935* 🌍	5944	651		
<u>C 02414</u>	CUB E	ED	3	13	16	22S	31E	613782	3584176* 🌍	6222	846		
<u>C 02639</u>	CUB E	ED	4	4	17	22S	31E	613585	3583770* 🌍	6270	3928		
									Avera	ge Depth to	Water:	262 fe	et
										Minimum	Depth:	262 fe	et
										Maximum	Depth:	262 fe	et
Record Count: 29													

### UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 6437

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

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

### 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	(R=POD ha been replac O=orphane C=the file is	ced, d,						3=SW 4=SE	) AD83 UTM in me	toro	/	in fact)	
water right file.)	closed) POE	)	(quai			manes	st to lar	gest) (N/		elers)	(I	n feet)	
	Sub	-		Q Q							-	Depth	
POD Number C 03234 EXPLORE	Code basi CUE		-			<b>Tws</b> 21S	-	<b>X</b> 607695	Y 3589207* 🌍	Distance 2050	<b>Well</b> 410	Water C	olumn
C 03003	CUE					215		610511	3588970*	2716	650		
C 02749	CUE					22S		610556	3585146* 🥌	3040	640		
C 02750	CUE	B ED	1	1 1	18	22S	31E	610556	3585146* 🥌	3040	741		
C 02751	CUE	B ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	637		
<u>C 03002</u>	CUE	B ED	4	24	06	22S	31E	611933	3587375* 🌍	3547	668		
<u>C 02723</u>	CUE	B ED	2	23	15	22S	30E	606282	3584363* 🌍	3594	651		
C 02950 EXPL	CUE	B ED	4	24	23	22S	30E	608740	3582576* 🌍	4714	845		
C 02637	CUE	B ED	1	33	24	22S	30E	608950	3582377* 🌍	4932	759		
C 03773 POD1	C CUE	B ED	4	22	32	21S	30E	604039	3589799 🌍	5026	55		
C 03774 POD1	C CUE	B ED	2	42	32	21S	30E	604039	3589799 🌍	5026	32		
<u>C 02748</u>	CUE	B ED	1	23	17	22S	31E	612576	3584364* 🌍	5102	3856		
C 03772 POD1	C CUE	B ED	2	42	32	21S	30E	603859	3589714 🌍	5142	30		
C 03772 POD2	C CUE	B ED	4	22	32	21S	30E	603850	3589707 🌍	5147	30		
C 03772 POD3	C CUE	B ED	4	22	32	21S	30E	603840	3589699 🌍	5151	30		
C 03772 POD5	C CUE	B ED	4	22	32	21S	30E	603823	3589681 🌍	5158	30		
C 03772 POD6	C CUE	B ED	4	22	32	21S	30E	603814	3589666 🌍	5159	30		
C 03772 POD8	C CUE	B ED	4	22	32	21S	30E	603797	3589636 🌍	5161	30		
C 03772 POD7	C CUE	B ED	4	22	32	21S	30E	603805	3589655 🌍	5162	30		
C 03772 POD4	C CUE	B ED	4	22	32	21S	30E	603824	3589692 🌍	5162	30		
C 03112 EXPLORE	CUE	B ED	3	1 1	09	22S	31E	613753	3586590* 🌍	5409	3567		
<u>C 03015</u>	CUE	B ED	1	43	22	22S	30E	606099	3582353* 🌍	5429	1316	262	1054
<u>C 02683</u>	CUE	B ED	3	1 1	20	22S	31E	612184	3583356* 🌍	5458	840		
<u>C 02682</u>	CUE	B ED	4	44	08	22S	31E	613566	3585379* 🌍	5515	4400		
<u>C 02413</u>	CUE	B ED	1	2 1	20	22S	31E	612586	3583560* 🌍	5607	737		
<u>C 02727</u>	CUE	B ED	3	1 1	33	21S	31E	613716	3589809* 🌍	5899	913		
*UTM location was derived f	from PLSS - se	e Help											

Page 40 of 241

### Received by OCD: 1/11/2022 3:21:48 PM

water right file.)

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 Sub-		Q	QQ							Depth	Depth Water
POD Number	Code basin	County				Tws	Rng	Х	Y	Distance	-	Water Column
C 03221 EXPLORE	CUB	ED	1	2 1	30	22S	31E	610995	3581935* 🌍	5944	651	
<u>C 02414</u>	CUB	ED	3	13	16	22S	31E	613782	3584176* 🌍	6222	846	
<u>C 02639</u>	CUB	ED	4	4 4	17	22S	31E	613585	3583770* 🌍	6270	3928	
<u>C 02684</u>	CUB	ED	4	2 2	20	22S	31E	613590	3583368* 🌍	6507	1060	
C 03976 POD1	CUB	ED	1	3 4	20	22S	31E	612967	3582387 🌍	6699	180	
C 03976 POD2	CUB	ED	1	3 4	20	22S	31E	612967	3582387 🌍	6699	70	
C 03976 POD3	CUB	ED	1	3 4	20	22S	31E	612967	3582387 🌍	6699	182	
C 03976 POD4	CUB	ED	1	3 4	20	22S	31E	612968	3582386 🌍	6700	71	
<u>C 02755</u>	CUB	ED	4	4 2	20	22S	31E	613595	3582966* 🌍	6760	1040	
<u>C 02759</u>	CUB	ED	1	2 1	29	22S	31E	612604	3581952* 🌍	6792	795	
C 03233 EXPLORE	CUB	ED	4	4 4	20	21S	31E	613489	3591816* 🌍	6828	566	
<u>C 02758</u>	CUB	ED	3	2 1	29	22S	31E	612604	3581752* 🌍	6950	661	
<u>C 02762</u>	CUB	ED	3	2 1	29	22S	31E	612604	3581752* 🌍	6950	672	
<u>C 02763</u>	CUB	ED	3	2 1	29	22S	31E	612604	3581752* 🌍	6950	660	
C 03587 POD3	CUB	ED	2	4 1	07	22S	29E	601447	3586271 🌍	7012	80	47 33
<u>C 02753</u>	CUB	ED	1	4 4	20	22S	31E	613404	3582362* 🌍	7023	851	
<u>C 02986</u>	CUB	ED	1	4 4	20	22S	31E	613404	3582362* 🌍	7023	71	
<u>C 02990</u>	CUB	ED	1	4 4	20	22S	31E	613404	3582362* 🌍	7023	71	
<u>C 02754</u>	CUB	ED	4	2 4	20	22S	31E	613599	3582564* 🌍	7026	1045	
<u>C 02415</u>	CUB	ED	3	34	16	22S	31E	614592	3583785* 🌍	7120	880	448 432
<u>C 02722</u>	CUB	ED	1	2 1	21	21S	30E	604435	3593203* 🌍	7122	592	
<u>C 02989</u>	CUB	ED	3	4 4	20	22S	31E	613404	3582162* 🌍	7164	54	
<u>C 02980</u>	CUB	ED	2	4 4	20	22S	31E	613604	3582362* 🌍	7167	62	
<u>C 02982</u>	CUB	ED	2	4 4	20	22S	31E	613604	3582362* 🌍	7167	65	
<u>C 02984</u>	CUB	ED	2	4 4	20	22S	31E	613604	3582362* 🌍	7167	65	
<u>C 02985</u>	CUB	ED	2	4 4	20	22S	31E	613604	3582362* 🌍	7167	62	
<u>C 02988</u>	CUB	ED	2	4 4	20	22S	31E	613604	3582362* 🌍	7167	75	

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

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Received by OCD: 1/11/2022 3:21:48 PM		Page 42 of 241
Av	verage Depth to Water:	252 feet
	Minimum Depth:	47 feet
	Maximum Depth:	448 feet
Record Count: 53		

### UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 7200

### 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	(R=POD been rep O=orpha C=the file	blaced, aned, e is						S=SW 4=SE					
water right file.)	closed)	OD	(quart	ers a	are s	malles	st to lar	gest) (NA	AD83 UTM in me	eters)	()	n feet)	
		ub-	Q	QQ							Depth	Depth \	Vater
POD Number		asin Count					-	X	Y	Distance		Water C	olumn
C 03234 EXPLORE	С	UB ED	1	23	35	21S	30E	607695	3589207* 🌍	2050	410		
<u>C 03003</u>	C	UB ED	3	13	31	21S	31E	610511	3588970* 🌍	2716	650		
<u>C 02749</u>	C	UB ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	640		
<u>C 02750</u>	С	UB ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	741		
<u>C 02751</u>	С	UB ED	1	1 1	18	22S	31E	610556	3585146* 🌍	3040	637		
<u>C 03002</u>	С	UB ED	4	24	06	22S	31E	611933	3587375* 🌍	3547	668		
<u>C 02723</u>	С	UB ED	2	23	15	22S	30E	606282	3584363* 🌍	3594	651		
C 02950 EXPL	С	UB ED	4	24	23	22S	30E	608740	3582576* 🌍	4714	845		
<u>C 02637</u>	C	UB ED	1	33	24	22S	30E	608950	3582377* 🌍	4932	759		
C 03773 POD1	СС	UB ED	4	22	32	21S	30E	604039	3589799 🌍	5026	55		
C 03774 POD1	СС	UB ED	2	42	32	21S	30E	604039	3589799 🌍	5026	32		
<u>C 02748</u>	С	UB ED	1	23	17	22S	31E	612576	3584364* 🌍	5102	3856		
C 03772 POD1	СС	UB ED	2	42	32	21S	30E	603859	3589714 🌍	5142	30		
C 03772 POD2	СС	UB ED	4	22	32	21S	30E	603850	3589707 🌍	5147	30		
C 03772 POD3	СС	UB ED	4	22	32	21S	30E	603840	3589699 🌍	5151	30		
C 03772 POD5	СС	UB ED	4	22	32	21S	30E	603823	3589681 🌍	5158	30		
C 03772 POD6	СС	UB ED	4	22	32	21S	30E	603814	3589666 🌍	5159	30		
C 03772 POD8	СС	UB ED	4	22	32	21S	30E	603797	3589636 🌍	5161	30		
C 03772 POD7	СС	UB ED	4	22	32	21S	30E	603805	3589655 🌍	5162	30		
C 03772 POD4	СС	UB ED	4	22	32	21S	30E	603824	3589692 🌍	5162	30		
C 03112 EXPLORE	С	UB ED	3	1 1	09	22S	31E	613753	3586590* 🌍	5409	3567		
<u>C 03015</u>	С	UB ED	1	43	22	22S	30E	606099	3582353* 🌍	5429	1316	262	1054
<u>C 02683</u>	С	UB ED	3	1 1	20	22S	31E	612184	3583356* 🌍	5458	840		
<u>C 02682</u>	С	UB ED	4	44	08	22S	31E	613566	3585379* 🌍	5515	4400		
<u>C 02413</u>	С	UB ED	1	21	20	22S	31E	612586	3583560* 🌍	5607	737		
<u>C 02727</u>	С	UB ED	3	1 1	33	21S	31E	613716	3589809* 🌍	5899	913		
*UTM location was derived f	from PLSS -	see Help											

\*UTM location was derived from PLSS - see Help

1/18/21 10:46 AM

Page 43 of 241

### Received by OCD: 1/11/2022 3:21:48 PM

been replaced, O=orphaned, C=the file is

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

Page 44 of 241

& no longer serves a water right file.)	C=the file is closed)		-				2=NE 3 st to lar	3=SW 4=S aest) (N	E) NAD83 UTM in me	eters)	(	In feet)	
	POD	( )	1					<b>J J J J J J J J J J</b>		,	、	,	
POD Number	Sub- Code basin (	County		Q ( 16 4		: Tws	Rna	х	Y	Distance		Depth Water (	Water Column
C 03221 EXPLORE	CUB	ED				) 22S	-	610995		5944	651	Trator (	
<u>C 02414</u>	CUB	ED	3	1 :	3 16	6 22S	31E	613782	3584176* 🌍	6222	846		
<u>C 02639</u>	CUB	ED	4	4	4 17	22S	31E	613585	3583770* 🌍	6270	3928		
<u>C 02684</u>	CUB	ED	4	2	2 20	) 22S	31E	613590	3583368* 🌍	6507	1060		
C 03976 POD1	CUB	ED	1	3 4	4 20	) 22S	31E	612967	3582387 🌍	6699	180		
C 03976 POD2	CUB	ED	1	3	4 20	) 22S	31E	612967	3582387 🌍	6699	70		
C 03976 POD3	CUB	ED	1	3 4	4 20	) 22S	31E	612967	3582387 🌍	6699	182		
C 03976 POD4	CUB	ED	1	3 4	4 20	) 22S	31E	612968	3582386 🌍	6700	71		
<u>C 02755</u>	CUB	ED	4	4	2 20	) 22S	31E	613595	3582966* 🌍	6760	1040		
<u>C 02759</u>	CUB	ED	1	2	1 29	9 22S	31E	612604	3581952* 🌍	6792	795		
C 03233 EXPLORE	CUB	ED	4	4	4 20	) 21S	31E	613489	3591816* 🌍	6828	566		
<u>C 02758</u>	CUB	ED	3	2	1 29	) 22S	31E	612604	3581752* 🌍	6950	661		
<u>C 02762</u>	CUB	ED	3	2	1 29	9 22S	31E	612604	3581752* 🌍	6950	672		
<u>C 02763</u>	CUB	ED	3	2	1 29	) 22S	31E	612604	3581752* 🌍	6950	660		
C 03587 POD3	CUB	ED	2	4	1 07	22S	29E	601447	3586271 🌍	7012	80	47	33
<u>C 02753</u>	CUB	ED	1	4	4 20	) 22S	31E	613404	3582362* 🌍	7023	851		
<u>C 02986</u>	CUB	ED	1	4	4 20	) 22S	31E	613404	3582362* 🌍	7023	71		
<u>C 02990</u>	CUB	ED	1	4	4 20	) 22S	31E	613404	3582362* 🌍	7023	71		
<u>C 02754</u>	CUB	ED	4	2	4 20	) 22S	31E	613599	3582564* 🌍	7026	1045		
<u>C 02415</u>	CUB	ED	3	3 4	4 16	6 22S	31E	614592	3583785* 🌍	7120	880	448	432
<u>C 02722</u>	CUB	ED	1	2	1 21	21S	30E	604435	3593203* 🌍	7122	592		
<u>C 02989</u>	CUB	ED	3	4	4 20	) 22S	31E	613404	3582162* 🌍	7164	54		
<u>C 02980</u>	CUB	ED	2	4	4 20	) 22S	31E	613604	3582362* 🌍	7167	62		
<u>C 02982</u>	CUB	ED	2	4	4 20	) 22S	31E	613604	3582362* 🌍	7167	65		
<u>C 02984</u>	CUB	ED	2	4	1 20	) 22S	31E	613604	3582362* 🌍	7167	65		
<u>C 02985</u>	CUB	ED	2	4	1 20	) 22S	31E	613604	3582362* 🌍	7167	62		
<u>C 02988</u>	CUB	ED	2	4	1 20	) 22S	31E	613604	3582362* 🌍	7167	75		

\*UTM location was derived from PLSS - see Help 1/18/21 10:46 AM

C 03726 POD3

C 02505

4 3 2 20 21S 30E

4 4 4 20 22S 31E

603463

613604

3592652 🧲

3582162\* 🧲

166

69

48

21

7289

7306

CUB

CUB

ED

ED

### Received by OCD: 1/11/2022 3:21:48 PM

water right file.)

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) Page 45 of 241

(In feet)

	POD Sub-		0	QC							Donth	Depth	Wator
POD Number	Code basin (	County				Tws	Rng	х	Y	Distance			Column
C 02506	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	69	48	21
<u>C 02507</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	73	45	28
<u>C 02752</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	2875		
<u>C 02801</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	65		
<u>C 02802</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	65		
<u>C 02803</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	65		
<u>C 02981</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	62		
<u>C 02983</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	60		
<u>C 02987</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	68		
<u>C 02991</u>	CUB	ED	4	4 4	20	22S	31E	613604	3582162* 🌍	7306	64		
<u>C 02662</u>	CUB	ED	1	2 2	29	22S	31E	613409	3581960* 🌍	7313	856		
<u>C 02765</u>	CUB	ED	1	2 2	2 29	22S	31E	613409	3581960* 🌍	7313	856		
<u>C 02724</u>	CUB	ED	4	4 2	29	22S	30E	603860	3581329* 🌍	7474	503		
C 03679 POD1	С	ED	1	4 2	2 14	24S	33E	603567	3581547 🌍	7487	700	575	125
<u>C 02111</u>	CUB	ED	2	2 2	33	22S	30E	605505	3580336* 🌍	7515	248	155	93
<u>C 02418</u>	CUB	ED	3	2 3	29	22S	31E	612613	3580948* 🌍	7610	617	413	204
<u>C 02419</u>	CUB	ED	3	2 3	29	22S	31E	612613	3580948* 🌍	7610	225		
<u>C 02737</u>	С	ED	2	4 2	2 29	22S	31E	613604	3581567 🌍	7734	710		
<u>C 02811</u>	CUB	ED	2	4 2	2 29	22S	31E	613613	3581558* 🌍	7747	80		
<u>C 02766</u>	CUB	ED	3	3 3	29	22S	31E	612216	3580541* 🌍	7748	589		
C 03561 POD2	CUB	ED	3	2 3	36	22S	30E	609314	3579424 🌍	7907	25	0	25
C 03561 POD3	CUB	ED	3	2 3	36	22S	30E	609393	3579425 🌍	7915	25	0	25
C 03561 POD4	CUB	ED	3	2 3	36	22S	30E	609419	3579425 🌍	7919	25	0	25
C 03561 POD5	CUB	ED	3	2 3	36	22S	30E	609419	3579425 🌍	7919	20	0	20
C 03561 POD1	CUB	ED	3	2 3	36	22S	30E	609288	3579393 🌍	7935	30	0	30
<u>C 02949 EXPL</u>	CUB	ED	1	1 4	34	21S	31E	616140	3589231* 🌍	7995	970		

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

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Received by OCD: 1/11/2022 3:21:48 PM	Page 46 of 241
Average Depth to Wa	ater: 145 feet
Minimum De	epth: 0 feet
Maximum Dej	pth: 575 feet
Record Count: 81	

UTMNAD83 Radius Search (in meters):

Easting (X): 608387

Northing (Y): 3587277

Radius: 8000

### APPENDIX C Remediation Plan & NMOCD Denial Email (2020)

From:	Eads, Cristina, EMNRD
То:	<u>"Fejervary Morena, Gustavo A"</u>
Cc:	Robert EMNRD Hamlet (Robert.Hamlet@state.nm.us); Victoria EMNRD Venegas (Victoria.Venegas@state.nm.us); Mike EMNRD Bratcher (mike.bratcher@state.nm.us)
Subject:	Remediation Plan Denial - James A 12 nRM193185684
Date:	Thursday, February 27, 2020 3:41:00 PM
Attachments:	(C-141 Remediation Plan Denied) - James A 12, nRM193185684.pdf

### Gustavo,

The OCD has denied the submitted Remediation Plan C-141 for incident nRM193185684 (1RP-5696) for the following reasons:

- Benzene, BTEX, and TPH were not analyzed. At least one sample must be collected from the point of release and analyzed for Benzene, BTEX, and TPH. If concentrations of the aforementioned constituents are detected in the sample(s), delineation and confirmation samples will need to be collected and analyzed for all constituents listed in Table 1.
- The Remediation pages of the C-141 were not included with the submittal.

The Denied C-141 can be found in the online image database under the incident #. Please review and make the required corrections prior to resubmitting through the fee portal.

Please let me know if you have any questions.

Thanks,

### **Cristina Eads**

Environmental Bureau EMNRD – Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505.476.3084 email: <u>Cristina.Eads@state.nm.us</u>

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

### January 13, 2020

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First St. Artesia, NM 88210

**Remediation Plan Denied -** 02/27/2020, Cristina Eads

emnrd-ocd-district2spills@state.nm.us Re: Release Characterization Work Plan ConocoPhillips James A-12 Injection Well Unit P, Section 2, Township 22 South, Range 30 East Eddy County, New Mexico 2RP-5696

Dear Mr. Bratcher:

ConocoPhillips conducted the **James A-12** (Unit P, Section 22, Township 22 South, Range 30 East), in Eddy County, New Mexico (Site). The release site coordinates are 32.4173279, -103.8466568

### History

As reported to the State of New Mexico via C-141 Initial Report, the release occurred on October 16, 2019, due to flowline leak, about 18 barrels of produced water were released and nothing was recovered.

### Site Characterization

Even that the spill occurred on pad and did not created additional disturbance, a site characterization was performed and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. However, the site is in a high karst potential area. According to the New Mexico Office of the State Engineer (NMOSE) the groundwater is at 262 feet below ground surface. Assessments are attached.

### **Initial Site Assessment**

ConocoPhillips delineated and sampled the release area on November 05, 2019. Four samples points were completed at surface, 6", 2', 4', 6' and 8' from surface to evaluate the vertical contamination caused by the release. all samples were analyzed for chloride contamination Copies are attached.

### **Sampling Results**

The results of samples taken are summarized below on the table and map attached.

### **Corrective Action Plan**

Based on the obtained results, ConocoPhillips requests your approval to remove contaminated soil as proposed below.

SP 1 area: We propose to remove contaminated soil down to 9' below ground level

SP 2 area: We proposed to remove contaminated soil down to 9' below ground level.

SP 3 area: We propose to remove contaminated soil down to 2' below ground level.

SP 4 area: We proposed to remove contaminated soil down to 2' below ground level.

Bottom and sidewall sampling will be conducted and submitted to NMOCD for verification of remedial activities and analyzed for chlorides.

About 18,000 cubic feet of contaminated soil will be removed and replaced with clean caliche

### Conclusion

ConocoPhillips proposes to complete remediation within 90 days of this submittal. Once completed, we will submit closure report, accordingly.

Regards,

Gustavo Fejervary. Environmental Coordinator 432-210-7037

### **Overview Maps.**



### **Topographic Map**



### Groundwater determination

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

(A CLVV##### 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)	(quar					IE 3=SW largest)	and the second second	3 UTM in meters)		(In feel	)
POD Number	POD Sub- Code basin C	ounty	Q Q 64 16	117-5	Sec	Tws	Rng	x	Y			Water Column
C 03015	CUB	ED	14	3	22	22S	30E	606099	3582353* 🌍	1316	262	1054
									Average Depth to	Water.	262 f	eet
									Minimum	Depth:	262 f	eet
									Maximum	Depth:	262 f	eet
Record Count: 1 PLSS Search:												

Section(s): 22

Township: 22S Range: 30E

'UTM location was derived from PLSS - see Help

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

8/2/19 2:14 PM

Page 1 of 1

WATER COLUMN/ AVERAGE DEPTH TO WATER Karst Assessment (High Potential)





Spill Area and Sample Points.

SAMPLE ID	SAMPLE DATE	SAMPLE INTERVAL	Chlori	de	To be remediated
8. Test		ft	mg/kg	Q	To
SP #1	11/5/2019	6"	31600		YES
SP #1	11/5/2019	2'	1020		YES
SP #1	11/5/2019	4'	640		YES
SP #1	11/5/2019	6'	1840		YES
SP #1	11/5/2019	8'	640		YES
SP #2	11/5/2019	6"	15000		YES
SP #2	11/5/2019	2'	1150	Service.	YES
SP #2	11/5/2019	4'	1520		YES
SP #2	11/5/2019	6'	1600		YES
SP #2	11/5/2019	8'	1100		YES
SP #3	11/5/2019	Surface	2840		YES
SP #3	11/5/2019	2'	32		
SP #3	11/5/2019	4'	48		
SP #3	11/5/2019	6'	16		
SP #3	11/5/2019	8'	16		
SP #4	11/5/2019	Surface	2320		YES
SP #4	11/5/2019	2'	240		
SP #4	11/5/2019	4'	64	_	
SP #4	11/5/2019		656		
SP #4	11/5/2019	8'	624		
lotos and [	Definitions				

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

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

**RPD** Relative Percent Difference

ND Analyte NOT DETECTED at or above the reporting limit

### **Excavation Plan.**



District 1 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First SL, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

### **Release Notification**

### **Responsible Party**

Responsible Party ConocoPhillips Company	OGRID 217817	
Contact Name Gustavo Fejervary	Contact Telephone 432/210-7037	
Contact email g.fejervary@cop.com	Incident # (assigned by OCD)	
Contact mailing address	5735 SW 7000 Andrews, TX 79714	

### Location of Release Source

Latitude 32.4173279

Longitude -103.8466568

(NAD 83 in docimal degrees to 5 decimal places)

Site Name JAMES A 12	Site Type Injection well
Date Release Discovered 10/16/19	API# (il applicable) 30-015-26761

Unit Letter	Section	Township	Range	County
Р	02	225	30E	Eddy

Surface Owner: 🗹 State 🗌 Federal 📋 Tribal 🗌 Private (Name:

### Nature and Volume of Release

Crude Oll	cinl(s) Retensed (Select all dist upply and attach calculations or specific Volume Released (bbfs)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 18	Volume Recovered (bbls) 0
1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mct)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Form C-141

orm C-141	State of New Mexic	x0	Incident ID	
ige 2	Oil Conservation Division		District RP	
			Facility ID	and the second sec
			Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the	e responsible party conside	er this a major release?	NY MARANA AT 4
If YES, was immediate n	otice given to the OCD? By whom?	' To whom? When and by	what means (phone, c	mail, etc)?
	Init	ial Response		
The responsible	party must undertake the following actions in	modiately unless they could even	te a safety hazard that would	l residt in injury
The source of the rele	ease luss been stonned			······································
	is been secured to protect human hea	Its and the environment		
	ave been contained via the use of ber		e ovother containmon	* daulasa
	ecoverable materials have been remo			i devices.
that we have a second	Contraction of the second s		uiciy.	111111111111111111111111111111111111111
IT all the actions described	d above have <u>not</u> been undertaken, e	xplain why:		
has begun, please attach a within a lined containment	AC the responsible party may comma narrative of actions to date. If ren at area (see 19,15,29,11(A)(5)(a) NM	nedial efforts have been so IAC), please attach all info	accessfully completed mation needed for elo	or if the release occurren sure evaluation.
regulations all operators are public health or the environm failed to adequately investige addition, OCD acceptance of and/or regulations.	mation given above is true and complete required to report and/or file certain refer nent. The acceptance of a C-141 report t ate and remediate contamination that pos f a C-141 report does not relieve the oper	ase notifications and perform ay the OCD does not relieve the a direat to groundwater, sur	corrective actions for relu he operator of liability sh face water, human health	ases which may endanger ould their operations have or the environment. In
Printed Name:Gu	stavo Fejervary	Title: Enviro	nmental Coordina	ator
Signature: 31	stavo Fejervary	Date: 10/16/		
cmail: g.fejervary@c	/	Telephone: 432	2/210-7037	
OCD Only	MERGE (MARK)	2/12/2010		
Received by:		Date:		
	A ALASSA A A A A A A A A A A A A A A A A			

State of New Mexico

Form C-141 Page 3

State of New Mexico **Oil Conservation Division** 

Incident ID		
District RP	2RP-5696	
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  $\checkmark$ 

☑ 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.

orm C-141	State of New Mexico		Incident ID	nRM10	31856084
age 4	Oil Conservation Division		District RP	2RP-	
			Facility ID	20.5	3080
			Application I	D	
public health or the enviro failed to adequately invest addition, OCD acceptance and/or regulations.	e required to report and/or file certain release no mment. The acceptance of a C-141 report by the igate and remediate contamination that pose a the of a C-141 report does not relieve the operator o avo Fejervary	OCD does not re reat to groundwa f responsibility f	lieve the operator of liabili ter, surface water, human h or compliance with any oth onmental Coordinato	ty should their ealth or the en er federal, stat	operations have vironment. In
email: g.fejervary@	gcop.com	Telephone: _	432/210-7037		
OCD Only					
Received by: Cristi	na Eads	Date	02/27/2020		



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

November 08, 2019

JUSTIN WRIGHT Conoco Phillips - Hobbs P. O. BOX 325 Hobbs, NM 88240

RE: JAMES A #12

Enclosed are the results of analyses for samples received by the laboratory on 11/06/19 13:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager

Page 1 of 9



Conoco Phillips - Hobbs JUSTIN WRIGHT P. O. BOX 325 Hobbs NM, 88240 Fax To: (575) 297-1477

Received:	11/06/2019	Sampling Date:	11/05/2019
Reported:	11/08/2019	Sampling Type:	Soil
Project Name:	JAMES A #12	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COPC - EDDY CO NM		

### Sample ID: SP #1 - 6" (H903792-01)

Chloride, SM4500Cl-B mg/kg		Analyze	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	31600	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #1 - 2' (H903792-02)

Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #1 - 4' (H903792-03)

Chloride, SM4500CI-B	mg/kg			Analyze	Analyzed By: AC					
Analyte	*:	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		640	16.0	11/07/2019	ND	400	100	400	3,92	

### Sample ID: SP #1 - 6' (H903792-04)

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	11/07/2019	ND	400	100	400	3.92	

### **Cardinal Laboratories**

### \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 9



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Received:	11/06/2019	Sampling Date:	11/05/2019
Reported:	11/08/2019	Sampling Type:	Soil
Project Name:	JAMES A #12	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COPC - EDDY CO NM		

### Sample ID: SP #1 - 8' (H903792-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #2 - 6" (H903792-06)

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15000	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #2 - 2' (H903792-07)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #2 - 4' (H903792-08)

Chloride, SM4500Cl-B	hloride, SM4500Cl-B mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #2 - 6' (H903792-09)

Chloride, SM4500Cl-B mg/kg		Analyze	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	11/07/2019	ND	400	100	400	3,92	

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 9



Conoco Phillips - Hobbs JUSTIN WRIGHT P. O. BOX 325 Hobbs NM, 88240 Fax To: (575) 297-1477

Received:	11/06/2019	Sampling Date:	11/05/2019
Reported:	11/08/2019	Sampling Type:	Soil
Project Name:	JAMES A #12	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COPC - EDDY CO NM		

### Sample ID: SP #2 - 8' (H903792-10)

Chloride, SM4500Cl-B mg/kg			Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #3 - SURFACE (H903792-11)

Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #3 - 2' (H903792-12)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/07/2019	ND	400	100	400	3.92	

### Sample ID: SP #3 - 4' (H903792-13)

Chloride, SM4500Cl-B		g/kg Analyze		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/08/2019	ND	400	100	400	7.69	

### Sample ID: SP #3 - 6' (H903792-14)

Chloride, SM4500Cl-B	SM4500Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/08/2019	ND	400	100	400	7.69	

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 9



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Received:	11/06/2019	Sampling Date:	11/05/2019
Reported:	11/08/2019	Sampling Type:	Soil
Project Name:	JAMES A #12	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COPC - EDDY CO NM		

### Sample ID: SP #3 - 8' (H903792-15)

Chloride, SM4500CI-B mg/kg		Analyze	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/08/2019	ND	400	100	400	7.69	

### Sample ID: SP #4 - SURFACE (H903792-16)

Chloride, SM4500CI-B	mg,	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	11/08/2019	ND	400	100	400	7.69	

### Sample ID: SP #4 - 2' (H903792-17)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/08/2019	ND	400	100	400	7,69	

### Sample ID: SP #4 - 4' (H903792-18)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/08/2019	ND	400	100	400	7.69	

### Sample ID: SP #4 - 6' (H903792-19)

Chloride, SM4500Cl-B mg/kg		Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/08/2019	ND	400	100	400	7.69	

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/06/2019	Sampling Date:	11/05/2019
Reported:	11/08/2019	Sampling Type:	Soil
Project Name:	JAMES A #12	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COPC - EDDY CO NM		

### Sample ID: SP #4 - 8' (H903792-20)

Chloride, SM4500Cl-B mg/kg		Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	11/08/2019	ND	400	100	400	7.69	

### **Cardinal Laboratories**

### \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whitsoever shall be deemed valved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profils incurved by Cardinal, regardless of whether such claims based upon any of the abore stated reasons or otherwise. Results relate only to the samples identified above. This repoduced except in full with written approval of Cardinal Laboratories.

Celeg Di Keena

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 9



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

### **Notes and Definitions**

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
Analyte NOT DETECTED at or above the reporting limit
Relative Percent Difference
Samples not received at proper temperature of 6°C or below.
Insufficient time to reach temperature.
Chloride by SM4500CI-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg Ditrena

Celey D. Keene, Lab Director/Quality Manager

## Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Manie. Concord minipo			
Project Manager: Justin Wright		P.O. #:	
1		Company: ConocoPhillips	
City: Hobbs	St NM Zip: #	Attn:	
ıe #: 575-631-9092	Fax #:	Address:	
	Project Owner: COPC	City:	
Project Name: James A 12		State: Zip:	
on: Eddy County,	Altr.	Phone #:	
Justir		Fax #:	5
	MATRIX	PRESERV. SAMPLING	
12	r (c)omi Ners Water		Ch/or
	(G)RAB C # CONTA GROUND WASTEW SOIL OIL SLUDGE	OTHER : ACID/BAS ICE / COC OTHER : DATE TIME	
1 204-1401	SAME T	. 11-5	V - V
2 SP#1-2'	6	- 11-5	
14-14ds 8	0	· 11-5	
4 SP#1-6	G.	- 1/-5-	
5 58# 1-8'	G	- 11-5	
6 SP# 2- 6"	G .	. 11-5	
7 572-2'	0	. 11-5	
8 59#2-41	0	* 11-5	
-	0	. 11-5	
10 SPH 2-8' G * ///-5	G	et or tort, shall be limited to the amount paid by the clie	
PLEASE NOTE: Characterized in the construction of the applicable and the second valued valued values and in white and cocked by Cardinal whith 30 days after completion of the applicable arranges. All dairs adjuding those for adjuding the construction of the applicable arranges in the second values of the second values o	ause whateoever shall be deemed valved unless made in writing and received by Cardinal which 30 days a yournal damages, including without institution, business interruptions, loss of use, or loss of by poldin trouved by a neurone how more the Cardinal manufactor thromoson in the based upon and of the above stated of neurone how more the Cardinal manufactor of the poles and the stated upon and of the above stated and the state of the state	and received by Cardinal within 30 days after completio s, loss of use, or loss of profits incurred by client, its sub an is based upon any of the above stated reasons or of	n of the applicable involves.
Relingtished By://	Date: A Received By:		Verbal Result:
Relinduished Av:	Date: Pate: Received By:	REMARKS:	RKS:
	Time:		X
Delivered By: (Circle One) Obs	Observed Temp. °C - I. C Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard P Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other: Cor	Corrected Temp. °C - 1.2	1	Ves Yes
PORM-008 R 3.0			

### Pagee6800ff241

Company Name: ConocoPhillip Project Manager: Justin Wright	ConocoPhillips Justin Wright	04	O #-		ANALYSIS REQUEST
		0	Company: ConocePhillips	DS	
City: Hobbs	St NM Zip:	#			
Phone #: 575-631-9092	Fax #:	Ac	Address:		
Project #:	Project Owner:	COPC City:	Υ.		
Project Name: James	ames R. #12	St	State: Zip:		
Project Location: Eddy	y Country Man	P	Phone #:		
Sampler Name: Justin Wright	Vright	Fa	Fax #:	y	
FOR LAB USE ONLY	DMP.	COLUMN TWO IS NOT	PRESERV. SAMPLING	ING	
Lab I.D. S	Sample I.D.	DWAT VATEI	1.00	CA	
Han2 192	(G)RAB	# CONT/ GROUNI WASTEV SOIL DIL SLUDGE DTHER ;	ACID/BA CE / CO DTHER : DA		
-E#45 11 201 .	Surface G	*	•	<	
12 SP43-	2 <sup>7</sup>	*	. 11-5-		
13 5743-2	4' G		· 11-5	× -	
7-6465 41	e'		. 115	1	
8-E#65 SI	G	•	- 11-5-	V	
16 254 c2-2	1 love	*	. 11-5	V I	
17 59#4-2	G		. 11-5	N/	
1-1465 51		* *		V	
5	ج ج		• //-5		
PLEASE NOTE: Liability and Darmages. Cardin analyses. All claims including those for negliger service. In no event shall Cardinal be liable for i	ability and client and any other cau antal or consequ	n arising whether based in contract or ton d waived unless made in writing and rece d limitation, busingss interruptions, loss of	t, shall be limited to the amount paid t ived by Cardinal within 30 days after c luse, or loss of profils mauned by die	y the client for the ampletion of the applicable nt. its subsidiaries.	
Relinquished By:	performance of	Date: Received By:		Verbal Result: Verbal Possible and Possible	No Add'I Phone #:
	ils pill	Demona de	Stoff all	are enta	med. Flease provide Email address;
Keindmissien 24		cerved by.		REWARNS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	1. Cool Intact	CHECKED BY: 1 (Initials)	Turnaround Time: St Ru Thermometer ID #97	Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C

### Pagee6910ff241

Page 9 of 9

**CARDINAL** Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 11/11/2022 3521:48 PM

. Released to Imaging: 3/4/2022 12:16:28 PM

### APPENDIX D Laboratory Analytical Data



December 13, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/10/21 15:30.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager


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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: NSW - 1 (H213574-01)

BTEX 8021B	mg/	′kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	214	107	200	2.58	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	93.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.4	% 38.9-14	2						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 2 (H213574-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	214	107	200	2.58	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	99.6	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 3 (H213574-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	214	107	200	2.58	
DRO >C10-C28*	25.4	10.0	12/11/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	29.5	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	112	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 4 (H213574-04)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	214	107	200	2.58	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	81.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.0	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 5 (H213574-05)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	214	107	200	2.58	
DRO >C10-C28*	234	10.0	12/11/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	206	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	99.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	111 9	% 38.9-14	2						

### **Cardinal Laboratories**

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: ESW - 1 (H213574-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	214	107	200	2.58	
DRO >C10-C28*	212	10.0	12/11/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	199	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	99.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	124	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: ESW - 2 (H213574-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.13	106	2.00	5.49	
Toluene*	<0.050	0.050	12/10/2021	ND	2.04	102	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.01	100	2.00	5.96	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.10	102	6.00	6.15	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	214	107	200	2.58	
DRO >C10-C28*	215	10.0	12/11/2021	ND	208	104	200	3.61	
EXT DRO >C28-C36	156	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	96.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: ESW - 3 (H213574-08)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/10/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	15.7	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	103	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: ESW - 4 (H213574-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/10/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	67.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	63.9	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 1 (H213574-10)

BTEX 8021B	mg	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/10/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.2	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 2 (H213574-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/10/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.2	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 3 (H213574-12)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	75.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.7	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 4 (H213574-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	66.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	64.3	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 5 (H213574-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.3	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 6 (H213574-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	82.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.5	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: SSW - 7 (H213574-16)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.7	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: WSW - 1 (H213574-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	85.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.4	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: WSW - 2 (H213574-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	81.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.4	% 38.9-14	2						

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### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: WSW - 3 (H213574-19)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/11/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	79.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.6	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: WSW - 4 (H213574-20)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.8	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: WSW - 5 (H213574-21)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	75.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.1	% 38.9-14	2						

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Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 4 (H213574-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	87.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.5	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 5 (H213574-23)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.8	% 38.9-14	2						

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Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 6 (H213574-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.8	% 38.9-14	2						

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Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 1 (H213574-25)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	81.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.2	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 2 (H213574-26)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.3	% 38.9-14	2						

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Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 3 (H213574-27)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.18	109	2.00	6.19	
Toluene*	<0.050	0.050	12/11/2021	ND	2.11	105	2.00	6.35	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.05	103	2.00	5.94	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.18	103	6.00	4.33	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	188	93.9	200	2.90	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	213	106	200	5.33	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	75.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.1	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 4 (H213574-28)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	QM-07
DRO >C10-C28*	601	10.0	12/11/2021	ND	219	110	200	1.51	QM-07, QR-03
EXT DRO >C28-C36	432	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	116	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 5 (H213574-29)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	142	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	167	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	90.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	106	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 6 (H213574-30)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.0	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 7 (H213574-31)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	91.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.8	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 8 (H213574-32)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	94.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.5	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 9 (H213574-33)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	274	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	319	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	121	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 10 (H213574-34)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	138	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	201	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	95.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 11 (H213574-35)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	77.7	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	107	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

## Sample ID: FS - 12 (H213574-36)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	86.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.9	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 13 (H213574-37)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.2	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 14 (H213574-38)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.0	% 38.9-14	2						

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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 15 (H213574-39)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/11/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	272	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	337	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	96.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	120	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 16 (H213574-40)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	339	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	430	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	96.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	103	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/08/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 17 (H213574-41)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.6	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 18 (H213574-42)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	90.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.7	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 19 (H213574-43)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.3	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/10/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 20 (H213574-44)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	89.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.0	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 21 (H213574-45)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	90.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.7	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 22 (H213574-46)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	95.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.4	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/10/2021	Sampling Date:	12/09/2021
Reported:	12/13/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 23 (H213574-47)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.14	107	2.00	6.62	
Toluene*	<0.050	0.050	12/11/2021	ND	2.07	103	2.00	7.00	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	2.02	101	2.00	7.38	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	6.16	103	6.00	7.87	
Total BTEX	<0.300	0.300	12/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2021	ND	219	110	200	1.36	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	219	110	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					
Surrogate: 1-Chlorooctane	92.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.1	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Rush 24 Hr TAT

Laboratories

Page 121 of 241

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PLEASE NUTE: Incompared analyses, Aliciains for incompared analyses, Aliciains for and analyses, Aliciains for analysis and analysis analysis and analysis and analysis and analysis analysis and analys	101 East Marland, Hot (575) 393-2326 FAX (5         (575) 393-2326 FAX (5         Project Manager:       Christian Llull         Project Manager:       Christian Llull         Address:       Christian Llull         Project Manager:       Christian Llull         Project Manager:       Christian Llull         Project Manager:       Christian Llull         Project Name:       Sources A # 1         Project Location:       EOddy         Sampler Name:       Andrew Garcia         Sampler Name:       Andrew Garcia         Sampler Name:       NSW-1         VI 3S74       NSW-1         NSW-1       NSW-3         NSW-3       NSW-3         NSW-3       NSW-3         NSW-3       NSW-3         Sample       Sample         Sample       NSW-3         NSW-3       NSW-3         NSW-3       NSW-3         SSW-3       SSW-3         SSW-3       SSW-3         SSW-3       SSW-3         SSW-3       SSW-3	
Including those for negligence and any vouc- shall Cardinal be liable for incledent or consequential dramages ansang out of or related to the performance of services here w Garcia Date: ed By: d By: (Circle One) & Jate: UPS - Bus - Other:	101 East Marland, Hobbs, Nimer, (575) 393-2326 FAX (575) 393-2476       101 East Marland, Hobbs, Nimer, (575) 393-2476       111 East Marland, Hobbs, Nimer, (575) 393-2476	unhhs. NM 882
PLASE NUE:       Phone Result         analyses All cardinal be liable for incidental or consequential damages. Including without manages of whether such claims based upon any ourse service. In no event shall Cardinal be beforemance of services hereunder by Cardinal, Regardinal, Regardina	of East Marland, HODPs, NY, Colling Park, (575) 333-2476     BILL TO       (575) 333-2326 FAX (575) 333-2476     P.O. #:       any Name:     Concoor Phillips       set:     Christian Lulil       set:     Christian Lulil       set:     Christian Lulil       set:     P.O. #:       ref#:     212C-MD: 0 2 3 6 C       Polject Owner:     FCf.m.       ref#:     212C-MD: 0 2 3 6 C       Polject Owner:     FCf.m.       ref#:     212C-MD: 0 2 3 6 C       Polject Owner:     FCf.m.       reft     Fax #:       ect Location:     FODALy       Count of a sample I.D.     Sample I.D.       ab I.D.     Constant Ref       bit of the fibrid Biase:     2 a 2 1       constant Ref     2 a 2 1       bit of the fibrid Biase:     2 a 2 1       constant Ref     2 a 2 1	40
By: By: By: By: Cool Intact Cool Intact Cool Intact Cool Intact No No No No No No No No No No No No No No No N	BILL TO         P.O. #:         Company: Tetra Tech         Address: $901 W. Wall St, Ste 100         City: Midland         State: TX       Zip: 79701         Phone #: 512-338-1667         PRESERV       SAMPLING         V       12/9         I       12/9         $	
	Image       Ste 100         Image       Ste 100 <td< td=""><td></td></td<>	
to Christian.Llull@TetraTech.com 32-270-0197 Andrew		
rey Garad		ICT

**Released to Imaging:** 3/4/2022 12:16:28 PM

Page 50 of 54

# 101 East Marland, Hobbs, NM 88240

			A DECEMBER OF THE DECEMBER OF	
Company Name: Conoco Phillips		BILL TO		ANALYSIS REQUEST
Project Manager: Christian Llull		P.O. #:		
Address: Christian.Llull@TetraTech.com		Company: Tetra Tech		
	te: Zip:	Attn: Christian Llull		
Phone #: Fax #:	#	Address: 901 W. Wall St, Ste 100	100	
: 212C-MD-02366	Project Owner: Tetra Tech	City: Midland		
me: Janes A # 12		State: TX Zip: 79701		
on: Eddy Co., N	M	Phone #: 512-338-1667	500	
And		1	4	
	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	)RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER DIL L LUDGE	THER : CID/BASE: EE / COOL THER :	TPH 8015M BTEX 8021B Chloride <del>300</del>	
Har Jun SSW-7	- #	X 12/09/1	X X X 001	
			30	
		12/09/12	1200	
		12/10 900	0	
9-MSS SI			130	
-MSS		12/10 1000	00	
17 WSW 1		12/10 1030	30	
18 WSW-2		10	00	
		10	-	
20 WSW-H	MK K	12/10/200	o V V V	
and Dama uding those I Cardinal b	ges. Cardinal's liability and client's exclusive remedy for any claim arising whether tased in contract or fort, shall be inner us use annual year over or or or the origination of the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the art or negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the art of the art or or or or or or or or of the art or	act or tort, snall be innited to use announcy one and act or tort, snall be innited to use after complex solutions, loss of profits incurred by client, its is, loss of use, or loss of profits incurred by client, its is the solution of the above stated reasons of the above stated reasons of the solution.	r completion of the applicable lient, its subsidiaries,	
affiliates or successors arising out of or related to the performance of servi Relinquished By:	Date: 2-10-21 Received By:	AM 1/ Fax	Phone Result:  Yes	□ No Add'I Phone #: □ No Add'I Fax #:
Andrew Garcia Tin Relinquished By: Da	Time: MUUUUUU	WINALON REP	Email to Christia	hristian.Llull@TetraTech.com
Ti	Time:			
Delivered By: (Circle One) $l_e$ , $3_e$	) C-O.Se Sample Condition	t CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other:	8 e #//3 = Yes =	No VO		

Received by OCD: 1/11/2022 3:21:48 PM

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Page 51 of 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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# 101 East Marland, Hobbs, NM 88240

(5	(575) 393-2326 FAX (575) 393-2476	6							ANALYSIS REQUEST	
Company Name:	Conoco Phillips			BILL TO		1		,		
Project Manager:	Christian Llull	5	9	P.O. #:						
Address: Christian	Christian.Llull@TetraTech.com		C	Company: Tetra Tech	Sh					
	State:	Zip:	AI	Attn: Christian Llull						
Phone #:	Fax #:		A	Address: 901 W. Wall St.	II St, Ste 100					
	212C-MD- 02-366 Project Owner:		Fetra tech C	City: Midland						
	4 12		S	State: TX Zip: 7	79701		5			
Droject   ocation:	FAAN	/	q	Phone #: 512-338-1667	1667		zα			
13	16.0 Mar		77	Fax #:			4			
Sampler Name: /	Andrew Garcia	1		ESERV	SAMPLING		)			
FOR LAB USE ONLY		MP.					300.0			
Lab I.D.	Sample I.D.	G)RAB OR (C)O	GROUNDWATER WASTEWATER SOIL DIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	₩ ₩ TPH 8015	BTEX 802	Chloride a			
HC al	WSW-5	9	X	12/	10 1230 X		- X			
100	11220			(21	16 1330					
2	CSND 1.			12	10 1400		-			
200				12	9 1230		-			
200	12-2			12/	19 1300					
27				1 12/9			-			
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200		-		4 12/	1 05h1 01	N.	-			F
PLEASE NOTE: Liability and analyses. All claims including	SU FOR the clerify of the second seco	or any claim be deemed	arising whether based in contract o waived unless made in writing and i	r tort, shall be limited to the am received by Cardinal within 30 d	ount paid by the client for the ays after completion of the ap red by client, its subsidiaries.	oplicable				
service. In no event shall Ca affiliates or successors arisin	out of or related to the performance of	y Cardinal,	ardinal, regardless of whether such claim is based upon any Received By:	based upon any of the above s	Phone Result:		I Yes	No	Add'I Phone #:	
Relinquished By:	12-10-2( Time: 2)		Jan Jan Jaka	al had to	Fax Result: REMARKS:		Yes	No	A00 I Fax #.	
Andrew Garcia Relinquished By:	ā	Re	Received By:	1	Email to		istian.	Llull@	Christian.Llull@TetraTech.com	
	Time:									
Delivered By: (Circle One)	6.3° > 0	2-0.5e	- 10	ON CHECKED BY: (Initials)						
Sampler - UPS	- Bus - Other: 580	E11#	13 TYes Tyes							

+ Carrlinal cannot accent verbal channes Please fax written channes to (575) 393-2326

### Page 52 of 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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Page 123 of 241

101 East Marland, Hobbs, NM 88240

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### Page 53 of 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 124 of 241

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### Received by OCD: 1/11/2022 3:21:48 PM

Released to Imaging: 3/4/2022 12:16:28 PM

	<ul> <li>A manufacture of the second sec</li></ul>	BILL TO	ANA	ANALTOIS REQUEST
0	P.O.	#	_	
Address: Christian Llull@TetraTech.com	Con	Company: Tetra Tech		
	Zip: Attr	Attn: Christian Llull		
Phone #: Fax #:		Address: 901 W. Wall St, Ste 100	100	
· MD C J JL	mer: Fetia Tech City:	r: Midland		
TENNO A H	State:	te: TX Zip: 79701	0	
THE PARTY	Pho	Phone #: 512-338-1667	50	
Project Location: Eddy County, N		JIE #. 012-330-1007	45	
Andrew	Fax #:		4	
Sampler Name: Andrew Garcia		PRESERV. SAMPLING	Ð-	
FOR LAB USE ONLY	MAINA		1B	
Lab I.D. Sample I.D.	G)RAB OR (C)OM CONTAINERS BROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER :	ACID/BASE: ICE / COOL OTHER : DATE	TPH 8015M BTEX 8021 Chloride <del>30</del>	
1104 JJ / FS- 17		X 12/8	H30 X X X	
42 FS-18		12/10	30 1 1 1	5
Fs-		12/10 11		10m
-		12/10 11	2	
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		12/9 1630	0	
47 FS-23	4			
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any client arising whether based in contract or units was used with 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatoever shall be deemed waved unless made unless made to the clearly be deemed waved or liability and be labeled for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subdiates, analyses. In convert shall Cardinal be labeled for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subdiates.	In the second s second second sec	in, sital or innece or	etion of the applicable subbidiaries, rothenvise	
affliates or successors arising out of or related to the performance of services hereunder by Cardinal Date:	der by Cardinal, regardless of whether such claim is use	a By: Pho		Add'I Phone #: Add'I Fax #:
	7 5	HULSUR Fax		
na Date:	Received By:		Email to Christian.Llull@TetraTech.com	traTech.com
Relinquished By: Time:	neccinca ay .	~		
Delivered By: (Circle One) $U.3_e$	0.5 Cool Intac Cool Intac	(Initials)		
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Page 54 of 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 125 of 241

**ARDINAL** aboratories



December 14, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/13/21 16:55.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 4 ( 2' ) (H213593-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	215	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	210	105	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	115 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	124 9	% 38.9-14	2						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 5 ( 2' ) (H213593-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	215	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	210	105	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	122	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	133	% 38.9-14	2						

### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 9 ( 2' ) (H213593-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	215	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	210	105	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	128	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	141	% 38.9-14	2						

### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 10 ( 2' ) (H213593-04)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	80.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.8	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 11 ( 2' ) (H213593-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	86.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.8	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 15 ( 2' ) (H213593-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	90.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.7	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: FS - 16 ( 2' ) (H213593-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	99.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.5	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 1 (H213593-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	101	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.8	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 2 (H213593-09)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	91.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.6	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 3 (H213593-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	99.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.8	% 38.9-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: CSW - 7 (H213593-11)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.3	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/13/2021	Sampling Date:	12/13/2021
Reported:	12/14/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 5 ( 5' ) (H213593-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.93	96.7	2.00	7.69	
Toluene*	<0.050	0.050	12/14/2021	ND	1.84	92.0	2.00	7.05	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.84	92.2	2.00	4.91	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.73	95.6	6.00	4.73	
Total BTEX	<0.300	0.300	12/14/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/14/2021	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2021	ND	188	94.0	200	0.890	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	190	94.9	200	2.92	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.1	% 38.9-14	2						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

### Hobbs. NM 88240

Page 140 of 241

**CARDINAL** Laboratories

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(575) 393-2326 FAX (575) 393-2476	1.1	ANALYSIS REQUEST
Company Name: Conoco Phillips	BILL IU	
Address: Christian.Llull@TetraTech.com	Company: Tetra lech	
State:	Zip: Attn: Christian Liui	
Phone #: Fax #:	10	
Project #: 212C-MD- 02364 Project Owner:	lland	
me. Too	State: TX Zip: 79701	
	Phone #: 512-338-1667	
Project Location: C (AA Co., 14 12)	Fax #:	
Sampler Name: Andrew Garcia	MATRIX PRESERV. SAMPLING	
	R	5M 21B
Lab I.D. Sample I.D.	CONTAINERS ROUNDWATER ASTEWATER OIL OIL CILDGE DTHER : CE / COOL DTHER :	TPH 8015 BTEX 807 Chloride =
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tont, shall be limited to the amount paid by the client for the applicable pLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tont, shall be limited to the amount paid by the client for the applicable pLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tont, shall be limited to the amount paid by the client of the applicable pLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tont, shall be limited to the amount paid by the client of the applicable pLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tont, shall be limited to the amount paid by the client. It is subsidiaries, the subsidiaries of the analysis of the state of the analysis of the state of the analysis incurred by client. Its subsidiaries, the subsidiaries of the analysis of the state	any claim arising whether based in contract or tort, shall be limited to the amount any claim arising whether based in contract or tort, shall be limited to the amount deemed waived unless made in writing and received by Cardinal within 30 days deemed waived unless made in writing and received by Cardinal within 30 days	t paid by the client for the after completion of the applicable by client, its subsidiaries,
service. In no event shall Cardinal be liable for incidental or consequential damages, including without initiation, unancourting of the above stated reasons or otherwise. affiates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Phone Result	quental damages, including winuu, initiation, sources much claim is based upon any of the above stated re of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated re-	Phone Result: Ves No Add'I Phone #:
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### Received by OCD: 1/11/2022 3:21:48 PM

(5	(575) 393-2326 FAX (575) 393-2476	76			SISA IVNV	IS REQUEST
Company Name:	0	D	BUTT IO			
Address: Christia	Christian Llull Christian Llull@TetraTech.com	0	Company: Tetra Tech			
	State:	Zip: At	Attn: Christian Llull			
Phone #:	Fax #:		Address: 901 W. Wall St, Ste 100	te 100		
Project #: 212C-MD-	02366		City: Midland		>	
			State: TX Zip: 79701		20	
IUJECT Maillo		q	Phone #: 512-338-1667		5 (	
Project Location:					4	
Sampler Name: /	Andrew Garcia	77	1		- 1	
٦.	AINIEW Calcia	MATRIX	PRESERV. SAMPLING			
FOR LAB USE ONLY		IERS VATER		8015M	de 300.	
Lab I.D.	Sample I.J.	(G)RAB OF # CONTAIL GROUND WASTEW SOIL OIL SLUDGE	OTHER : ACID/BAS ICE / COC OTHER : DATE	TPH BTEX	Chlori	
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DI EASE NOTE: I ishifty and	DIESE MOTE: I isbuilty and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	or any claim arising whether based in contract or	r tort, shall be limited to the amount paid by	the client for the		
analyses. All claims including service. In no event shall Ca	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinia winni us usy and usy one very service. In no event shall Cardinal be liable for incidental or consequental damages, including which usiness interruptions, loss of use, or loss of porfis incurred by clent, it is subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including which usiness interruptions, loss of use, or loss of porfis incurred by clent, it is subsidiaries, service.	be deemed waived unless made in writing and ri sing without limitation, business interruptions, los	eceived by Cardinal within 30 days and 50 ss of use, or loss of profits incurred by clien based upon any of the above stated reasor	nt, its subsidiaries, ns or otherwise.		
affiliates or successors arising Relinquished By	Inflates or successors arising out of or related to the performance of services hereunder by Catalian, relatives or wirelier sour owner sources on the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or wirelier sources or the service of the performance of services hereunder by Catalian, relatives or the service or the service of the services or the service of the service of the services or the service or the servi	Received By:		Phone Result:  Yes Fax Result:  Yes	□ No Add'I Phone #: □ No Add'I Fax #:	ne#: #:
Andrew Garcia	cia Time:	Received By:	Malle R	to	an.Llull@	ch.com
Delivered By:	Delivered By: (Circle One) $2.5^{\circ}$	Sample Condition	ON CHECKED BY: (Initials)			
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Page 16 of 16

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### Released to Imaging: 3/4/2022 12:16:28 PM

Page 141 of 241

Laboratories

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December 15, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/14/21 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/15/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 5 ( 5' ) (H213603-01)

BTEX 8021B	mg/	′kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.95	97.5	2.00	10.3	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	8.64	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	6.98	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.04	101	6.00	6.78	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/15/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	12/15/2021	ND	216	108	200	17.3	
DRO >C10-C28*	5360	50.0	12/15/2021	ND	208	104	200	2.79	
EXT DRO >C28-C36	3040	50.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	119 9	44.3-13	3						
Surrogate: 1-Chlorooctadecane	314	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/15/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

### Sample ID: NSW - 5 ( 10' ) (H213603-02)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.95	97.5	2.00	10.3	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	8.64	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	6.98	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.04	101	6.00	6.78	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/15/2021	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	216	108	200	17.3	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	208	104	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	76.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.0	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/15/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

# Sample ID: ESW - 1 ( 5' ) (H213603-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.95	97.5	2.00	10.3	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	8.64	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	6.98	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.04	101	6.00	6.78	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	-B mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/15/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	216	108	200	17.3	
DRO >C10-C28*	186	10.0	12/15/2021	ND	208	104	200	2.79	
EXT DRO >C28-C36	231	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	121	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	139	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/15/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

### Sample ID: ESW - 2 ( 5' ) (H213603-04)

BTEX 8021B	mg/	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	1.95	97.5	2.00	10.3	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	97.9	2.00	8.64	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	6.98	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	6.04	101	6.00	6.78	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B mg/kg			Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/15/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	216	108	200	17.3	
DRO >C10-C28*	389	10.0	12/15/2021	ND	208	104	200	2.79	
EXT DRO >C28-C36	469	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	119 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	148	% 38.9-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whother is subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### **Cardinal Laboratories**

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Received by OCD: 1/11/2022 3:21:48 PM

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Page 7 of 7



December 16, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/14/21 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/16/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

# Sample ID: ESW - 1 ( 10' ) (H213607-01)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B mg/kg			Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/16/2021	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	645	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	374	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	132 9	% 38.9-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/14/2021	Sampling Date:	12/14/2021
Reported:	12/16/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

# Sample ID: ESW - 2 ( 10' ) (H213607-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2021	ND	2.04	102	2.00	7.88	
Toluene*	<0.050	0.050	12/15/2021	ND	1.96	98.1	2.00	7.97	
Ethylbenzene*	<0.050	0.050	12/15/2021	ND	1.93	96.4	2.00	7.86	
Total Xylenes*	<0.150	0.150	12/15/2021	ND	5.87	97.8	6.00	7.66	
Total BTEX	<0.300	0.300	12/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B mg/kg			Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/16/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	237	118	200	8.35	
DRO >C10-C28*	148	10.0	12/15/2021	ND	213	107	200	3.28	
EXT DRO >C28-C36	111	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.5	% 38.9-14	2						

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#### \*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# Received by OCD: 1/11/2022 3:21:48 PM

P.O. #: Company: Attn: Chris Address:g City: Mid State: TX Phone #: Fax #: Fax #: Fax #: OL
state:       Zip:       Attn: Christian Llull@Tetra Tech         state:       212C-MD-OZ366       Project Owner:       Address: 901 W. Wall St, Ste 100         et #:       12 crows A 12       Project Owner:       City: Midland         et Location:       Eddy G, NA       Project Owner:       State: TX Zip: 79701         et Location:       Eddy G, NA       Phone #: 512-338-1667         pler Name:       Andrew Garcia       MATRIX         VDWATER       MATRIX       PRESERV         Sample I.D.       OR (C)OMP.       As 00 ::         As 015M       X 8021B
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Date: A Received By: / Phone Result:  Yes  No
Fax Result: Ves No REMARKS: Email to Christian.Llull@
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**CARDINAL** Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 5 of 5

Released to Imaging: 3/4/2022 12:16:28 PM



December 16, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/15/21 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/15/2021	Sampling Date:	12/15/2021
Reported:	12/16/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

# Sample ID: ESW - 1 ( 15' ) (H213630-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.12	106	2.00	0.385	
Toluene*	<0.050	0.050	12/16/2021	ND	2.06	103	2.00	0.900	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.01	100	2.00	0.120	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.07	101	6.00	1.20	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/16/2021	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2021	ND	221	110	200	2.74	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	76.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.9	% 38.9-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/15/2021	Sampling Date:	12/15/2021
Reported:	12/16/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY CO NM		

# Sample ID: ESW - 2 ( 15' ) (H213630-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.12	106	2.00	0.385	
Toluene*	<0.050	0.050	12/16/2021	ND	2.06	103	2.00	0.900	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.01	100	2.00	0.120	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.07	101	6.00	1.20	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/16/2021	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2021	ND	221	110	200	2.74	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	87.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.7	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Project Manager: Christian Lin in		BD #	ANALYSIS REQUEST
Incle Te	aTech.com	Company: Teta Teta	
	Zip:	Attn: Christian Lun	
Phone #: Fax #:		Address: 901 W. Walk St	steloo
Project #: 212 -MD-0236 Project Owner:	ner:	city: Midland, TX	
Project Name: JGMES A 12		State: TX Zip: 79 70 1	_
Project Location: Eddy, Co NM		Phone #512-338-1647	R
Sampler Name: Andrew Gurcia		Fax #:	21
FOR LAB USE ONLY	MATRIX	PRESERV SAMPI INC	0
Lab I.D. Sample I D	WATER	L	
0	(G)RAB O # CONTAI GROUND WASTEW SOIL OIL SLUDGE		TPI
( ESW-1 (15')	×	X 12/15	*
2 ESN-2(15')	GIX		× × × ×
×.			
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for			
those for negligence and any other cause wh final be liable for incidental or consequental of out of or related to the performance of service	ve dermed waived unless made in writing and record ing without limitation, business interruptions, loss / Cardinal, regardless of whether such claim is ba / Cardinal, regardless of whether such claim is ba	atsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a lamages, including without imitation, business interruptions, loss of use, or loss of profis incurred by client, its subsidiaries es hereunder by Cardinal, regardless of whether such dam is based upon any of the above should any any of the above should above should any of the above should any of the above should above sho	the e applicable les,
Shed By:	Received By:		ult: Ves I No Add'I Phone #:
Relinquished By:	Received By:	REMARKS:	∐ Yes □ No
Time:		<	
Sampler - UPS - Bus - Other:	Co Sam	Intitials)	
( 0-0-	N	X	

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REOLIES

Rush 24 HR

TAT

Page 5 of 5

Page 158 of 241

Released to Imaging: 3/4/2022 12:16:28 PM



December 17, 2021

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

RE: COP - JAMES A #12 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/16/21 15:55.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/16/2021	Sampling Date:	12/16/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

# Sample ID: FS - 24 ( 2' ) (H213640-01)

BTEX 8021B	mg,	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/17/2021	ND	416	104	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2021	ND	199	99.6	200	0.524	
DRO >C10-C28*	<10.0	10.0	12/17/2021	ND	190	95.0	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	12/17/2021	ND					
Surrogate: 1-Chlorooctane	84.0	% 62-130	)						
Surrogate: 1-Chlorooctadecane	82.4	% 54.5-13	5						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2021	Sampling Date:	12/16/2021
Reported:	12/17/2021	Sampling Type:	Soil
Project Name:	COP - JAMES A #12 FLOWLINE RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 02366	Sample Received By:	Jodi Henson
Project Location:	COP - EDDY CO NM		

# Sample ID: FS - 25 ( 2' ) (H213640-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/17/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2021	ND	199	99.6	200	0.524	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	190	95.0	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	67.9	% 62-130	1						
Surrogate: 1-Chlorooctadecane	65.8	% 54.5-13	5						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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

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

#### Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Rush 24 hr TAT

# APPENDIX E Photographic Documentation























# APPENDIX F Waste Manifests

Received by OCD: 1/11/2022 3: RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1255871 Page 177 of 241 O6UJ9A000HH0 12/7/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service	the second	Quar	ntity Units	1 0 g		
Contaminated Soil (RCRA Exer	npt)	18.00 yards				
Generator Certification Statem	ent of Waste Sta	atus		0.000		
I hereby certify that according to the 1988 regulatory determination, the al X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information _ RCRA Driver/ Agent Signature	bove described was generated from of aste which is non-l regulations, 40 CF tion is attached to	ste is: I and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and I the minimum standar dous waste as defined ed waste is non-hazar edge Other (Prov	are not mixed with non-exempt waster rds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Customer Approval				1		
	THI	S IS NOT AN INV	OICE!			
Approved By:		Date	y			

Received by OCD: 1/11/2022 3: RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ABDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exe	mpt)		18.00 yards	
RCRA Non-Exempt: Oil field w characteristics established in RCRA	es generated from of waste which is non-l regulations, 40 CF ation is attached to	il and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar dous waste as defined ed waste is non-hazard	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representati	ive Signature	
Customer Approval		-	AN IN THE	
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 1/11/2022	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card #	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig:	700-1255876 Page 179 of 241 O6UJ9A000HH0 12/7/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
	Job Ref #		County			
Facility: CRI						
Product / Service		Quant	tity Units			
Contaminated Soil (RCRA E	xempt)	16.00 yards				
1988 regulatory determination, th X RCRA Exempt: Oil Field was _ RCRA Non-Exempt: Oil field characteristics established in RCF amended. The following docume	the Resource Conserva- e above described was stes generated from oil d waste which is non-h RA regulations, 40 CFI entation is attached to o	ation and Recovery Act (RCRA ste is: and gas exploration and produ azardous that does not exceed to R 261.21-261.24 or listed hazard	ction operations and the minimum standar lous waste as defined d waste is non-hazar	l in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):		
Driver/Agent Signature Han z OL M	31	R360 Representati	ve Signature			
Customer Approval		S IS NOT AN INV	OICEN			
Approved By:		Date:				

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA Exemp	pt)		18.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H Driver/ Agent Signature	we described was enerated from o the which is non- gulations, 40 CF on is attached to	ste is: il and gas exploration and pro hazardous that does not excee R 261.21-261.24 or listed haza demonstrate the above-descri	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazar ledge Other (Prov	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
		$\sim$		
Customer Approval			1	
	тні	S IS NOT AN IN	VOICE!	
Approved By:		Date	2:	
Received by OCD: 1/11/2022 3:21:4	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 05 12/8/2021 MCNABB PARTNERS JR M76	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
--	--	--	---	---
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	source Conserv e described wa nerated from oi e which is non-l ulations, 40 CF 1 is attached to	ation and Recovery Act (RCR ste is: 1 and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval		- AD		
	THIS	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 1/11/2022	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Quant	tity Units	
Contaminated Soil (RCRA E	Exempt)	1	8.00 yards	
1988 regulatory determination, t X RCRA Exempt: Oil Field wa RCRA Non-Exempt: Oil fie characteristics established in RC amended. The following docum	the Resource Conserv- he above described was astes generated from o eld waste which is non- CRA regulations, 40 CF mentation is attached to	vation and Recovery Act (RCRA aste is: il and gas exploration and produ hazardous that does not exceed FR 261.21-261.24 or listed hazard	action operations and the minimum standar dous waste as defined ed waste is non-hazar dge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval				
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentatio _ MSDS Information _ RCRA H	enerated from oi te which is non-l gulations, 40 CF on is attached to	I and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	I the minimum standard dous waste as defined and waste is non-hazard	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	tive Signature	
Customer Approval		-t 7		
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 1/11/2022 3:21	Customer #: Ordered by: AFE #: PO #: Manifest #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1256131 <i>Page 184 of 241</i> O6UJ9A000HH0 12/8/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service		Quant	tity Units	
Contaminated Soil (RCRA Exem	ipt)	1	8.00 yards	
1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wa characteristics established in RCRA r amended. The following documentati MSDS Information RCRA	generated from o ste which is non- egulations, 40 CF ion is attached to	il and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar lous waste as definec d waste is non-hazar	i in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representati	ve Signature	
Customer Approval				
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:	-	

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA Exem	ot)		18.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	we described wa enerated from of te which is non gulations, 40 CF on is attached to	ste is: I and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	
Customer Approval		VJ		
	THI	S IS NOT AN INV	/OICE!	
Approved By:		Date		

Received by OCD: 1/11/2022 3:21: RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Qu	antity Units	
Contaminated Soil (RCRA Exem	pt)		18.00 yards	
1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA H	generated from of ste which is non-legulations, 40 CF on is attached to	l and gas exploration and pr nazardous that does not exce R 261.21-261.24 or listed has demonstrate the above-desce	ed the minimum standar zardous waste as defined ibed waste is non-hazard	ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represent	tative Signature	
Customer Approval				
	тні	S IS NOT AN IN	VOICE!	
Approved By:		Da	te:	

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quant	ity Units	
Contaminated Soil (RCRA Exemp	t)	1	6.00 yards	
Generator Certification Statement I hereby certify that according to the Ref 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA Hat Driver/ Agent Signature	esource Conserv ve described was enerated from of e which is non- gulations, 40 CF n is attached to	vation and Recovery Act (RCRA ste is: 1 and gas exploration and produc hazardous that does not exceed t R 261.21-261.24 or listed hazard demonstrate the above-described	ction operations and he minimum standar ous waste as defined d waste is non-hazard lge Other (Prov	are not mixed with non-exempt waster rds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Hun 7 m M	31	A	-	
Customer Approval		~		
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		<del></del> ^

Received by OCD: 1/11/2022	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA E	xempt)		18.00 yards	
RCRA Non-Exempt: Oil fiel characteristics established in RCI	stes generated from oi d waste which is non-l RA regulations, 40 CF entation is attached to	l and gas exploration and produced azardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-described as a straight the demonstrate the above described as a straight the demonstrate the dem	the minimum standar dous waste as defined ed waste is non-hazard	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	
Clar		T	/	
Customer Approval				
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Facility: CRI         Product / Service       Quantity Units         Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       18.00 yards         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 wasRCRA 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 InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above)         Driver/ Agent Signature       R360 Representative Signature         Customer Approval       THIS IS NOT AN INVOICE!         Approved By:       Date:	Received by OCD: 1/11/2022 3:21:4 <b>PR360</b> ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 13 12/9/2021 MCNABB PARTNERS ACIE M83	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1256397 Page 189 of 241 O6UJ9A000HH0 12/9/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       Intereby 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 was 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):	Facility: CRI				
Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       Interest 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 waste generated from oil and gas exploration and production operations and are not mixed with non-exempt was 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!	Product / Service		Quar	tity Units	
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 was _ 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) <b>Driver/ Agent Signature</b> <b>R360 Representative Signature</b> <b>THIS IS NOT AN INVOICE!</b>	Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
Customer Approval THIS IS NOT AN INVOICE!	I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation	esource Conserv ve described wa enerated from of te which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR. ste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
THIS IS NOT AN INVOICE!	Driver/ Agent Signature		R360 Representat	tive Signature	
	Customer Approval				
Approved By: Date:		THI	S IS NOT AN INV	OICE!	
	Approved By:		Date		

	Received by OCD: 1/11/2022 3:21:4	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA M76 12/9/2021 MCNABB PARTNERS JR M76	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1256429 Page 190 of 241 O6UJ9A000HH0 12/9/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Contaminated Soil (RCRA Exempt)       18.00 yards         Generator Certification Statement of Waste Status       Inhereby 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!	Facility: CRI				
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 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         _ Customer Approval         THIS IS NOT AN INVOICE!	Product / Service		Quar	ntity Units	
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) <b>Driver/ Agent Signature</b> <b>R360 Representative Signature</b> <b>THIS IS NOT AN INVOICE!</b>	Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
THIS IS NOT AN INVOICE!	I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	esource Conserv we described wa enerated from of the which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR iste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ Analysis Process Knowle	luction operations and 1 the minimum standar rdous waste as defined bed waste is non-hazar edge Other (Prov	are not mixed with non-exempt waster ds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
	Customer Approval	,	-1-1-1-		
Approved By: Date:		тні	S IS NOT AN INV	OICE!	
	Approved By:		Date	:	

Received by OCD: 1/11/2022 3:2 RBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	Page 191 of 241         700-1256430         06UJ9A000HH0         12/9/2021         CONOCOPHILLIPS         999908         JAMES A         12         NON-DRILLING
Facility: CRI				
Product / Service	- Aller I	Quar	ntity Units	Las , Charles and the state
Contaminated Soil (RCRA Exen	npt)		16.00 yards	
1988 regulatory determination, the all X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wastes characteristics established in RCRA manded. The following documentat MSDS Information RCRA Driver/ Agent Signature	generated from oil aste which is non-h regulations, 40 CFF tion is attached to c	and gas exploration and prod azardous that does not exceed & 261.21-261.24 or listed hazar lemonstrate the above-describe Analysis Process Knowle	the minimum standard dous waste as defined ed waste is non-hazard edge Other (Prov	in 40 CFR, part 261, subpart D, as
the & OF M	31	R360 Representat	ive Signature	×
Customer Approval	1000		V	and and a factor
	THIS	S IS NOT AN INV	OICE!	
Approved By:		Date:		

R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: C Ordered by: A AFE #: PO #: Manifest #: 10 Manif. Date: 12 Hauler: M Driver JC	NDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	Page 192 of 241         700-1256438         O6UJ9A000HH0         12/9/2021         CONOCOPHILLIPS         999908         JAMES A         12         NON-DRILLING
Facility: CRI				
Product / Service	and the second second	Quant	ity Units	and the second
Contaminated Soil (RCRA Exen	npt)	1	8.00 yards	
1988 regulatory determination, the al X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wastes	generated from oil an	nd gas exploration and produce ardous that does not exceed t	ction operations and a	are not mixed with non-exempt wast
characteristics established in RCRA is amended. The following documentation MSDS Information RCRA	egulations, 40 CFR 2 ion is attached to der	261.21-261.24 or listed hazard nonstrate the above-described	ous waste as defined I waste is non-hazard	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
characteristics established in RCRA a amended. The following documentat	egulations, 40 CFR 2 ion is attached to der	261.21-261.24 or listed hazard nonstrate the above-described	ous waste as defined I waste is non-hazard geOther (Prov	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
characteristics established in RCRA is amended. The following documentate MSDS InformationRCRA	egulations, 40 CFR 2 ion is attached to der	261.21-261.24 or listed hazard nonstrate the above-described nalysis Process Knowled	ous waste as defined I waste is non-hazard geOther (Prov	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
characteristics established in RCRA is amended. The following documentate MSDS InformationRCRA	egulations, 40 CFR 2 ion is attached to der	261.21-261.24 or listed hazard nonstrate the above-described nalysis Process Knowled	ous waste as defined I waste is non-hazard geOther (Prov	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
characteristics established in RCRA is amended. The following documental MSDS InformationRCRA Driver/ Agent Signature	regulations, 40 CFR 2 ion is attached to der Hazardous Waste Ar	261.21-261.24 or listed hazard nonstrate the above-described nalysis Process Knowled	ous waste as defined d waste is non-hazard geOther (Prov /e Signature	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
characteristics established in RCRA is amended. The following documental MSDS InformationRCRA Driver/ Agent Signature	regulations, 40 CFR 2 ion is attached to der Hazardous Waste Ar	261.21-261.24 or listed hazard nonstrate the above-described nalysis Process Knowled R360 Representativ	ous waste as defined d waste is non-hazard geOther (Prov /e Signature	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):

Received by OCD: 1/11/2022 3:21: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	999908	
Facility: CRI					
Product / Service		Q	uantity Units		
Contaminated Soil (RCRA Exem	pt)	(2000 yards			
_ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA I Driver/ Agent Signature	ove described was generated from o ste which is non- egulations, 40 CF ton is attached to	aste is: il and gas exploration and p hazardous that does not exc R 261.21-261.24 or listed he demonstrate the above-des e Analysis Process Know	production operations and ceed the minimum standa azardous waste as defined cribed waste is non-hazar	l are not mixed with non-exempt wasterds for waste hazardous by d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Customer Approval					
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Approved By:		D	ate:		

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1256611 Page 194 of 241 O6UJ9A000HH0 12/10/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING	
Facility: CRI					
Product / Service		ntity Units			
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H Driver/ Agent Signature	esource Conserv ove described was generated from oi the which is non-h gulations, 40 CFI on is attached to	ation and Recovery Act (RCF ste is: l and gas exploration and pro nazardous that does not excee R 261.21-261.24 or listed haza demonstrate the above-descri	duction operations and d the minimum standard ardous waste as defined bed waste is non-hazard ledge Other (Prov	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Customer Approval			~		
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Approved By:		Date	a:		

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1256619 Page 195 of 241 O6UJ9A000HH0 12/10/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service		Qua	ntity Units			
Contaminated Soil (RCRA Exemp	t)	18.00 yards				
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha Driver/ Agent Signature	source Conserv re described was nerated from oi e which is non-l ulations, 40 CFI n is attached to o	ation and Recovery Act (RCF ste is: I and gas exploration and pro- nazardous that does not excee R 261.21-261.24 or listed haza demonstrate the above-descril	duction operations and d the minimum standard rdous waste as defined bed waste is non-hazard ledge Other (Prov	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Customer Approval		• • • • •				
	THIS	S IS NOT AN INV	/OICE!			
Approved By:		Date	:			

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI					
Product / Service	Quantity Units				
Contaminated Soil (RCRA Exemp	20.00 yards				
Generator Certification Statement	of Waste Sta	atus	1-		and the second
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Here	e described wa nerated from oi e which is non-l ulations, 40 CF n is attached to	ste is: I and gas exploration and p hazardous that does not exe R 261.21-261.24 or listed h demonstrate the above-des Analysis Process I in	production ceed the mi azardous w cribed was owledge	operations and nimum standar aste as defined te is non-hazaro Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represe	ntative Si	gnature	
Customer Approval		-1-1			
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Approved By:		D	ate:		

Received by OCD: 1/11/2022 3:21: Received by OCD: 1/11/2022 3:21: FR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908		
Facility: CRI						
Product / Service		Qua	antity Units			
Contaminated Soil (RCRA Exem	pt)	18.00 yards				
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	ove described was generated from oi ste which is non-l gulations, 40 CF on is attached to	ste is: l and gas exploration and pro- nazardous that does not excer R 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and ed the minimum standard ardous waste as defined ibed waste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Represent	ative Signature			
Customer Approval						
	THI	S IS NOT AN IN	VOICE!			
Approved By:		Dat	e:			

Received by OCD: 1/11/2022 3:2.	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908	
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exer	mpt)	18.00 yards			
Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information _ RCRA	e Resource Conserv bove described was s generated from oi vaste which is non-l regulations, 40 CF ation is attached to	vation and Recovery Act (RCR ste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-descrit Analysis Process Cowl	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazard ledge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Representa	tive Signature		
Customer Approval					
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Approved By:		Date			

Received by OCD: 1/11/2022 RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	and Ale and	Quar	ntity Units	THE REAL PROPERTY OF
Contaminated Soil (RCRA Ex	empt)		18.00 yards	
RCRA Non-Exempt: Oil field characteristics established in RCR.	waste which is non-h A regulations, 40 CFI station is attached to c	azardous that does not exceed & 261.21-261.24 or listed hazar lemonstrate the above-describ	I the minimum standard rdous waste as defined bed waste is non-hazard	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	1. 2. M. 2.1-	R360 Representa	tive Signature	
Customer Approval				
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Approved By:		Date	- Ch-	

Received by OCD: 1/11/2022	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Quant	ity Units	
Contaminated Soil (RCRA Exempt) 18.00 yards				
I988 regulatory determination, t <u>X</u> RCRA Exempt: Oil Field wa _ RCRA Non-Exempt: Oil fie characteristics established in RC amended. The following docum	the Resource Conserv he above described was astes generated from oi ld waste which is non-F RA regulations, 40 CF entation is attached to o	ration and Recovery Act (RCRA ste is: 1 and gas exploration and produ nazardous that does not exceed to R 261.21-261.24 or listed hazard	ction operations and he minimum standar- ous waste as defined d waste is non-hazard	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representativ	ve Signature	
All		et v		
Customer Approval		l j		
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Received by OCD: 1/11/2022 3:21:48	Customer #:	ANDREW GARCIA		700-1257153 Page 201 of 241 O6UJ9A000HH0 12/13/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service		Quant	tity Units	
Contaminated Soil (RCRA Exempt)		<u>-20.00</u> yards /8.00		
<b>Generator Certification Statement</b>		atus		
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	e described was nerated from oi which is non-hulations, 40 CF is attached to	ste is: l and gas exploration and produ nazardous that does not exceed t R 261.21-261.24 or listed hazard demonstrate the above-describe	ction operations and a he minimum standard ous waste as defined d waste is non-hazard	are not mixed with non-exempt waste ls for waste hazardous by in 40 CFR, part 261, subpart D, as ous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representation		
Customer Approval				

## THIS IS NOT AN INVOICE!

Approved By: \_\_\_\_\_

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

Received by OCD: 1/11/2022 3 RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	Page 202 of 241         700-1257222         O6UJ9A000HH0         12/13/2021         CONOCOPHILLIPS         999908         JAMES A         12         NON-DRILLING
Facility: CRI				
Product / Service	El Charter	Quar	ntity Units	
Contaminated Soil (RCRA Exe	empt)		18.00 yards	
characteristics established in RCRA	es generated from oil waste which is non-h regulations, 40 CFF ation is attached to d	and gas exploration and prod azardous that does not exceed 2 261.21-261.24 or listed hazar emonstrate the above-describ	the minimum standard dous waste as defined ed waste is non-hazard edge Other (Prov	in 40 CFR, part 261, subpart D, as
Customer Approval			- Argune	
	THIS	S IS NOT AN INV	OICE!	/
Approved By:		Date:	- V	

Received by OCD: 1/11/2022 3:21:48	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #:	999908 JAMES A 12
	Job Ref #		Rig: County	NON-DRILLING
Facility: CRI				
Product / Service		Quant	ity Units	
Contaminated Soil (RCRA Exempt	:)		0.00 yards	
<b>Generator Certification Statement</b>	of Waste Sta	atus		
I hereby certify that according to the Re. 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes gen _ RCRA Non-Exempt: Oil field waste characteristics established in RCRA regulation amended. The following documentation _ MSDS Information _ RCRA Ha	e described wa nerated from oi which is non-l alations, 40 CF is attached to	ste is: 1 and gas exploration and produc nazardous that does not exceed the R 261.21-261.24 or listed hazardo	ction operations and he minimum standar ous waste as defined I waste is non-hazaro	are not mixed with non-exempt wast ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):

**Driver/ Agent Signature** 

Customer Approval

R360 Representative Signature

## THIS IS NOT AN INVOICE!

Approved By:

Date:

Received by OCD: 1/11/2022 3:21:48	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exempt	)	-	20.00 yards 8.00	
Generator Certification Statement I hereby certify that according to the Res 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes gen RCRA Non-Exempt: Oil field waste characteristics established in RCRA regu amended. The following documentation MSDS Information _ RCRA Hat	source Conserve e described was herated from oi which is non-h lations, 40 CFI is attached to o	ation and Recovery Act (RCR. ste is: I and gas exploration and prod azardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standard dous waste as defined	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval				
	THIS	S IS NOT AN INV	OICE!	
Approved By:		Date:	<u></u>	

Received by OCD: 1/11/2022 3:21:44	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		
Facility: CRI					
Product / Service		Quan	tity Units		
Contaminated Soil (RCRA Exemp	t)	18.00 yards			
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA Ha	esource Conserv ve described was enerated from oi e which is non-l gulations, 40 CFI n is attached to o	ation and Recovery Act (RCRA ste is: I and gas exploration and produ azardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-describe	ction operations and the minimum standard lous waste as defined d waste is non-hazard	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Representati	ve Signature		
Customer Approval		-F/-			
	THIS	S IS NOT AN INV	OICE!		
Approved By:		Date:			

Received by OCD: 1/11/2022 3:21 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 30 12/14/2021 MCNABB PARTNERS JOE M81	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI						
Product / Service	and the second s	Quan	tity Units	10.10		
Contaminated Soil (RCRA Exem	ipt)	18.00 yards				
I hereby certify that according to the I 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wa characteristics established in RCRA r amended. The following documentation MSDS Information RCRA I	ove described was generated from oil ste which is non-h egulations, 40 CFI ion is attached to o	te is: and gas exploration and produce azardous that does not exceed 2 261.21-261.24 or listed hazard demonstrate the above-described	uction operations and the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Representat	ive Signature	and the second second		
Har			L			
Customer Approval			47	THE CONTRACTOR OF		
	THIS	S IS NOT AN INV	OICE!			
Approved By:		Date:				

Received by OCD: 1/11/2022 3:21 RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI						
Product / Service	Acres 1	Quar	tity Units			
Contaminated Soil (RCRA Exemp	ot)	18.00 yards				
X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re- amended. The following documentatic MSDS Information RCRA H	te which is non-h gulations, 40 CFR on is attached to d	azardous that does not exceed 261.21-261.24 or listed hazar emonstrate the above-describe	the minimum standard dous waste as defined ed waste is non-hazard	ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Representat	ive Signature			
Customer Approval						
	THIS	S IS NOT AN INV	OICE!	0.0		
Approved By:		Date:	2			

Received by OCD: 1/11/20. RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 32 12/14/2021 MCNABB PARTNERS JESUS M33	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	Page 208 of 241 700-1257464 O6UJ9A000HH0 12/14/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service		Quant	ity Units	A STATE OF THE PARTY AND A STATE		
Contaminated Soil (RCRA	Exempt)	15.00 yards				
1988 regulatory determination, <u>X</u> RCRA Exempt: Oil Field w <u>RCRA Non-Exempt: Oil fi</u> characteristics established in Ro amended. The following docum	the above described was vastes generated from oi eld waste which is non-h CRA regulations, 40 CFI nentation is attached to o	te is: and gas exploration and produ azardous that does not exceed t R 261.21-261.24 or listed hazard	ction operations and he minimum standard ous waste as defined d waste is non-hazard	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Driver/ Agent Signature	AND AND AND	R360 Representativ	ve Signature			
Customer Approval						
Approved By:	THIS	S IS NOT AN INV				

Received by OCD: 1/11/2022 3 RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 33 12/14/2021 MCNABB PARTNERS JESUS M33	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	Page 209 of 241 700-1257499 O6UJ9A000HH0 12/14/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service	Service and the	Quant	ity Units	and the second second second		
Contaminated Soil (RCRA Exe	empt)	_16.00 yards				
RCRA Non-Exempt: Oil field v characteristics established in RCRA	es generated from oil waste which is non-ha A regulations, 40 CFR tation is attached to d	and gas exploration and produce azardous that does not exceed to 261.21-261.24 or listed hazard emonstrate the above-described	he minimum standare ous waste as defined d waste is non-hazare	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Representativ	ve Signature	and the second second second second		
Customer Approval		1.1/4				
	THIS	IS NOT AN INVO	DIÇE			
Approved By:		Date:	Z			
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Received by OCD: 1/11/2022 3:21 RECEIVER SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	Page 210 of 241 700-1257503 OGUJ9A000HH0 12/14/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service	PULL STUD	Quar	ntity Units			
Contaminated Soil (RCRA Exemp	ot)	18.00 yards				
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H	esource Conserva- ve described was enerated from oil te which is non-h gulations, 40 CFF on is attached to c	ation and Recovery Act (RCR) te is: and gas exploration and prod azardous that does not exceed 8 261.21-261.24 or listed hazar lemonstrate the above-describ	uction operations and a the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Representat	ive Signature			
Har						
Customer Approval	1	Cherner -	6			
	THIS	S IS NOT AN INV				
Approved By:		Date:				
				D		

Received by OCD: 1/11/2022 3: RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI						
Product / Service		Quant	tity Units	1 940 Contra		
Contaminated Soil (RCRA Exe	mpt)	18.00 yards				
RCRA Non-Exempt: Oil field w characteristics established in RCRA	bove described was s generated from oi vaste which is non-l regulations, 40 CF ttion is attached to	ste is: il and gas exploration and produ hazardous that does not exceed t R 261.21-261.24 or listed hazard demonstrate the above-describe	ction operations and the minimum standard ous waste as defined d waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Driver/ Agent Signature		R360 Representati	ve Signature			
Customer Approval	THI	S IS NOT AN INV	DICE!			
Approved By:		Date:				

Received by OC REGISTION ENVIRONMENTAL SOLUTIONS Permian Basin	RE		Custo Order AFE # PO #: Manife	mer #: C ed by: A t: . Date: 12 r: M f f # M	ONOCOPHII RI2190 NDREW GAI 2/14/2021 ICNABB PAR ESUS 33	RCIA		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		7536 200HH0 21 2PHILLIP\$	ge 212 of 241 S
Facility: CRI											
Product / Service	e	Fail	12 - 1 - 1	a weet		Q	uantity U	nits			
Contaminated So	oil (R	CRA Exen	npt)				-16.00 y	ards			
C	ell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50	/51	0.00	0.00	0.00	0			4.00			
Generator Certifi I hereby certify that 1988 regulatory deta X RCRA Exempt: RCRA Non-Ex- characteristics estab amended. The follo MSDS Informa Driver/ Agent Sig	accord ermina Oil F empt: 0 olished owing o tion	ding to the tion, the ab eld wastes Oil field wa in RCRA i documentat RCRA	Resource ( oove descri generated aste which regulations ion is attac	Conservation bed waste from oil ar is non-haz , 40 CFR 2 shed to der	on and Recove is: and gas explorat ardous that do 261.21-261.24 c nonstrate the a nalysis Pro	tion and p es not exc or listed ha bove-desc ocess Kno	roduction of eed the min azardous wateribed waste	perations and imum standard aste as defined e is non-hazard Other (Prov	are not mixed are not mixed is for wasted in 40 CFR, lous. (Checl	ed with nor hazardous part 261, so k the appro	n-exempt wast by ubpart D, as priate items):
Customer Appro	val			THIS	IS NOT	AN IN	IVOIC	EN		-	

Approved By: \_\_\_\_\_

Date:

Received by OCD: 1/11/2022 3:2 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 37 12/14/2021 MCNABB PARTNERS JOE M81	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	Page 213 of 241 700-1257537 O6UJ9A000HH0 12/14/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service	11-2 - 11-2	Quant	tity Units	14 50
Contaminated Soil (RCRA Exem	npt)		8.00 yards	
RCRA Non-Exempt: Oil field wa characteristics established in RCRA r amended. The following documentat MSDS Information RCRA	ove described was generated from oi iste which is non-h egulations, 40 CF ion is attached to o	ste is: I and gas exploration and produ hazardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-describe	ction operations and he minimum standard ous waste as defined d waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representativ	ve Signature	
S100/				
Customer Approval			1.12	
Customer Approval	THIS	S IS NOT AN INV		

R360	Customer #: CRI2190 Ordered by: ANDREW GARCIA AFE #: PO #: Manifest #: 30 Manif. Date: 12/15/2021 Hauler: MCNABB PARTNERS Driver ACIE Truck # M83 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	O6UJ9A000HH0 12/15/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING			
Facility: CRI						
Product / Service	Qu	Quantity Units				
Contaminated Soil (RCRA Ex	empt)	18.00 yards				
1988 regulatory determination, the X RCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field characteristics established in RCR amended. The following documer	he Resource Conservation and Recovery Act (RC e above described waste is: tes generated from oil and gas exploration and pro waste which is non-hazardous that does not excer A regulations, 40 CFR 261.21-261.24 or listed haz ntation is attached to demonstrate the above-descr RA Hazardous Waste Analysis Process Know	oduction operations and ed the minimum standar zardous waste as defined ibed waste is non-hazar	are not mixed with non-exempt waster ds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):			
Driver/ Agent Signature	R360 Represent	tative Signature				
Customer Approval	THIS IS NOT AN IN					

Received by OCD: 1/11/2022 3 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	Page 215 of 241 700-1257709 O6UJ9A000HH0 12/15/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING		
Facility: CRI						
Product / Service		Qua	ntity Units			
Contaminated Soil (RCRA Exe	empt)	18.00 yards				
RCRA Non-Exempt: Oil field v characteristics established in RCRA	es generated from oi waste which is non-h regulations, 40 CFl ation is attached to o	l and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	d the minimum standard rdous waste as defined bed waste is non-hazard	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
Driver/ Agent Signature	241-22-3	R360 Representa	tive Signature			
LAR			Ν			
Customer Approval			(1)	$\overline{}$		
	тни	S IS NOT AN INV	VOICE!			
Approved By:		Date	¢			

Received by OCD: 1/11/2022 3 RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: 0 Ordered by: 4 AFE #: PO #: Manifest #: 4 Manif. Date: 4 Hauler: 4 Driver 4	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Quantity Units		
Contaminated Soil (RCRA Exempt)		18.00 yards		
RCRA Non-Exempt: Oil field characteristics established in RCRA	above described wast es generated from oil waste which is non-ha A regulations, 40 CFR tation is attached to d	te is: and gas exploration and produ azardous that does not exceed to 261.21-261.24 or listed hazard emonstrate the above-describe	ction operations and the minimum standar lous waste as defined d waste is non-hazard	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representative Signature		
Customer Approval	тыс	S IS NOT AN INV		
	THIC			
Approved By:		Date:		
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Received by OCD: 1/11/2022 3 RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1257774 Page 217 of 241 O6UJ9A000HH0 12/15/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exe	empt)		18.00 yards	
_ RCRA Non-Exempt: Oil field characteristics established in RCRA	above described wa es generated from o waste which is non- A regulations, 40 CF tation is attached to	ste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describe	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	Sec. 2	R360 Representat	ive Signature	
Customer Approval	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 1/11/2022 3:: RECEIVED BY OCD: 1/11/2022 3:: ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	CONOCOPHILLIPS CRI2190 ANDREW GARCIA 42 12/15/2021 MCNABB PARTNERS JOE M81	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	06UJ9A000HH0 12/15/2021 CONOCOPHILLIP	age 218 of 241 S
Facility: CRI					
Product / Service	IL MADE ST	Qu	antity Units		
Contaminated Soil (RCRA Exem	npt)		18.00 yards		
I hereby certify that according to the 1 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wastes characteristics established in RCRA r amended. The following documentat MSDS Information RCRA	ove described was generated from oi ste which is non-l egulations, 40 CF ion is attached to	ste is: l and gas exploration and pr nazardous that does not exce R 261.21-261.24 or listed ha demonstrate the above-desc	roduction operations and eed the minimum standar zardous waste as defined ribed waste is non-hazard	are not mixed with no ds for waste hazardous in 40 CFR, part 261, s dous. (Check the appro	n-exempt waste s by subpart D, as opriate items):
Driver/ Agent Signature		R360 Represen	tative Signature		In the states
Car					
Customer Approval	e des <sup>tra</sup> nt desta		1		1.039
	THI	S IS NOT AN IN			
Approved By:		Da	ite:	~	

Received by OCD: 1/11/2022 RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	ANDREW GARCIA 43	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1257789 06UJ9A000HH0 12/15/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service	1212 118 119	Qua	ntity Units	
Contaminated Soil (RCRA Ex	empt)		18.00 yards	
_ RCRA Non-Exempt: Oil field characteristics established in RCR	waste which is non-h A regulations, 40 CFF nation is attached to c	azardous that does not excee 2 261.21-261.24 or listed haza lemonstrate the above-descri	d the minimum standar irdous waste as defined bed waste is non-hazard	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	
Customer Approval			( 11 ext	
	THIS	S IS NOT AN IN	OICE!	
Approved By:		Date	:Q	

<b>Received by OCD: 1/11/2022 3</b>	Customer #:	CONOCOPHILLIPS CRI2190	Ticket #: Bid #:	700-1257795 <i>Раде 220 of 241</i> ОбИЈ9А000НН0
R360	AFE #:	ANDREW GARCIA	Date: Generator: Generator #:	12/15/2021 CONOCOPHILLIPS
ENVIRONMENTAL SOLUTIONS	PO #: Manifest #: Manif. Date:		Well Ser. #: Well Name:	999908 JAMES A
Permian Basin	Hauler: Driver Truck #	MCNABB PARTNERS JESSE M82	Well #: Field: Field #:	12
	Card # Job Ref #		Rig: County	NON-DRILLING
Facility: CRI				
Product / Service	When Star in	Quar	tity Units	- de l'antes de la service
Contaminated Soil (RCRA Exe	mpt)		18.00 yards	
RCRA Non-Exempt: Oil field v	es generated from o waste which is non- a regulations, 40 CI ration is attached to	il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	the minimum standar dous waste as defined ed waste is non-hazar	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	/
Customer Approval				
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date		

Received by OCD: 1/11/2022 RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1257937 Page 221 of 241 O6UJ9A000HH0 12/16/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service	201112	Quan	tity Units	and the second second second second
Contaminated Soil (RCRA E	xempt)		18.00 yards	
1988 regulatory determination, th X RCRA Exempt: Oil Field wa RCRA Non-Exempt: Oil fiel characteristics established in RC amended. The following document	ne above described wa astes generated from o ld waste which is non- RA regulations, 40 CF entation is attached to	iste is: il and gas exploration and produ hazardous that does not exceed TR 261.21-261.24 or listed hazard	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval	THI	S IS NOT AN INV		
Approved By:		Date:		

Received by	Be TAL INS	50	Customer: Customer: Ordered by AFE #: PO #: Manifest #: Manif. Date Hauler: Driver Truck # Card # Job Ref #	#: CRI2 /: AND 46 e: 12/16		RCIA		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-125793 O6UJ9A00 12/16/2021 CONOCOF 999908 JAMES A 12 NON-DRILL	39 OHHO PHILLIPS	ge 222 of 241
Facility: CRI											
Product / Serv	vice	S. Carlos		Ser. 1	11	Q	uantity U	nits			
Contaminated	I Soil (R	CRA Exemp	ot)				18.00	/ards			
	Cell	pН	CI Co	nd. %	6Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	FOILA	0.00	0.00 0.	00	0			4.00			

## **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:

 <u>X</u> 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
Sac	
Customer Approval	
	THIS IS NOT AN INVOICE
Approved By:	Date:

Received by OCD: 1/11/2022 3:2 RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1257940 Page 223 of 241 O6UJ9A000HH0 12/16/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service	A CONTRACTOR	Quar	ntity Units	The second second second
Contaminated Soil (RCRA Exer	npt)		16.00 yards	
1988 regulatory determination, the al X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information RCRA	generated from oi aste which is non-l regulations, 40 CF tion is attached to	l and gas exploration and prod nazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	I the minimum standar dous waste as defined ed waste is non-hazard	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	tive Signature	
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Customer Approval		Constraint and the super-	11	
	THI	S IS NOT AN INV		
Approved By:		Date		<u>ل</u>

Received by OCD: 1/11/2022 : RECEIVER ON MENTAL SOLUTIONS Permian Basin	3:21:48 PMmer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: ANDREW GARCIA AFE #: PO #: Manifest #: 48 Manif. Date: 12/16/2021 Hauler: MCNABB PARTNERS Driver ACIE Truck # M83 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI			
Product / Service	Q	uantity Units	
Contaminated Soil (RCRA Exe	empt)	18.00 yards	
1988 regulatory determination, the <u>X</u> RCRA Exempt: Oil Field waste <u>RCRA Non-Exempt: Oil field v</u> characteristics established in RCRA amended. The following document	e Resource Conservation and Recovery Act (R above described waste is: es generated from oil and gas exploration and p waste which is non-hazardous that does not exe A regulations, 40 CFR 261.21-261.24 or listed h ation is attached to demonstrate the above-des A Hazardous Waste Analysis Process Know	production operations and ceed the minimum standar azardous waste as defined cribed waste is non-hazard	are not mixed with non-exempt waster rds for waste hazardous by l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval Approved By:	THIS IS NOT AN II		

Received by OCD: 1/11/2022 : PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service	The stand	Quan	tity Units	
Contaminated Soil (RCRA Ex	empt)		18.00 yards	
_ RCRA Non-Exempt: Oil field characteristics established in RCR.	tes generated from o waste which is non- A regulations, 40 CF tation is attached to	il and gas exploration and produ hazardous that does not exceed FR 261.21-261.24 or listed hazard demonstrate the above-describe e Analysis Process Knowle	the minimum standar dous waste as defined ed waste is non-hazar edge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Representat	ive Signature	and a second
Customer Approval	Start W		11	
	тн	S IS NOT AN INV	OCE!	
Approved By:		Date:		

Received by OCD: 1/11/2022 3:2 PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908	LIPS
Facility: CRI					
Product / Service	and the states	Qua	antity Units	1. 1. 7. C. P. C.	Production P
Contaminated Soil (RCRA Exem	npt)	16.00 yards			
I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wa characteristics established in RCRA r amended. The following documentat MSDS Information RCRA	ove described was generated from o iste which is non- egulations, 40 CF ion is attached to	ste is: il and gas exploration and pro- hazardous that does not excer R 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and ed the minimum standar ardous waste as defined ibed waste is non-hazar	are not mixed with rds for waste hazar l in 40 CFR, part 2 dous. (Check the a	h non-exempt wast dous by 61, subpart D, as ppropriate items):
Driver/ Agent Signature		R360 Represent	ative Signature	State of the second	OLD STREET
Hop I Mar M	131		N	<u> </u>	
Customer Approval	e svil	the state of the state	6	1000000	
	тні	S IS NOT AN IN	VOICE!	1	
Approved By:		Dat	e:		

Received by OCD: 1/11/2022 3:2	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Qu	antity Units	
Contaminated Soil (RCRA Exen	npt)		18.00 yards	
RCRA Non-Exempt: Oil field wa characteristics established in RCRA is amended. The following documentat MSDS Information RCRA	generated from o aste which is non- regulations, 40 CF tion is attached to	il and gas exploration and pro- hazardous that does not exce R 261.21-261.24 or listed haz demonstrate the above-descr	ed the minimum standar cardous waste as defined ibed waste is non-hazar vledge Other (Prov	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature				
Customer Approval		- L.	)	
	тні	S IS NOT AN IN	VOICE!	
Approved By:		Da	te:	

Received by OCD: 1/11/2022 3:21 <b>REGISTER OF CONTROL SOLUTIONS</b> Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908	
Facility: CRI					
Product / Service		Qua	Intity Units		
Contaminated Soil (RCRA Exempt)		18.00 yards			
_ RCRA Non-Exempt: Oil field wa	Resource Conser pove described wa generated from o aste which is non- regulations, 40 Cl tion is attached to	vation and Recovery Act (RC) aste is: il and gas exploration and pro- hazardous that does not exceed FR 261.21-261.24 or listed haz demonstrate the above-descr	duction operations and ed the minimum standa ardous waste as define ibed waste is non-haza	d are not mixed with non-exempt waster ords for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):	
Driver/ Agent Signature		R360 Represent	ative Signature		
			1		
Customer Approval		<u> </u>	1		
	тн	IS IS NOT AN IN	VOICE!		
Approved By:		Dat	ie:		

Received by OCD: 1/11/2022 3:21: RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA Exem	pt)	18.00 yards		
_ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA I Driver/ Agent Signature	Resource Conser- ove described was generated from o ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCF iste is: il and gas exploration and pro hazardous that does not excee TR 261.21-261.24 or listed haza demonstrate the above-descri	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazar ledge Other (Prov	l are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Customer Approval				
	TH	S IS NOT AN IN	VOICE!	
Approved By:		Date	9:	

Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1258801 <i>Page 230 of 241</i> O6UJ9A000HH0 12/20/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service		Quai	ntity Units	
Contaminated Soil (RCRA Exemp	ot)	18.00 yards		
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	esource Conser- ove described was generated from o ste which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR este is: il and gas exploration and proc hazardous that does not exceed rR 261.21-261.24 or listed haza demonstrate the above-describ e Analysis Process Knowl	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazar eageOther (Pro	l are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive signature	
Customer Approval				
	тн	S IS NOT AN IN	/OICE!	
Approved By:		Date		<u>.</u>

R360	Customer #: CRI2190 Ordered by: ANDREW GARCIA AFE #: PO #: Manifest #: 55 Manif. Date: 12/20/2021 Hauler: MCNABB PARTNERS Driver JESSE Truck # M82 Card # Job Ref #	Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	O6UJ9A000HH0 12/20/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI			
Product / Service	Quar	ntity Units	
Contaminated Soil (RCRA Exe	empt)	18.00 yards	
RCRA Non-Exempt: Oil field characteristics established in RCR.	e above described waste is: tes generated from oil and gas exploration and proc waste which is non-hazardous that does not exceed A regulations, 40 CFR 261.21-261.24 or listed haza ntation is attached to demonstrate the above-describ RA Hazardous Waste Analysis Process Knowl R360 Representa	d the minimum standa irdous waste as defined bed waste is non-hazar ledge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval		VOICEL	$\overline{\smile}$
	THIS IS NOT AN INV	VOICE!	

Received by OCD: 1/11/2022 3:2 RECEIVED AND AND AND AND AND AND AND AND AND AN	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service	and the sure	Qu	antity Units	The second states and the
Contaminated Soil (RCRA Exem	npt)	18.00 yards		
X RCRA Exempt: Oil Field wastes _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA r amended. The following documentat _ MSDS Information _ RCRA	este which is non- egulations, 40 CF ion is attached to	hazardous that does not exce R 261.21-261.24 or listed has demonstrate the above-descr	ed the minimum standar zardous waste as defined ibed waste is non-hazard	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represent	ative Signature	State State State
Lac				
Customer Approval			In the Martine	
	тні	S IS NOT AN IN		1
Approved By:		Da	te:	Ĩ

Received by OCD: 1/11/2022 3: RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	3. S. L.	Qua	ntity Units	
Contaminated Soil (RCRA Exer	mpt)		18.00 yards	
_ RCRA Non-Exempt: Oil field w characteristics established in RCRA	s generated from o vaste which is non- regulations, 40 CF ation is attached to	il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	d the minimum standar rdous waste as defined bed waste is non-hazar	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	
Customer Approval	тні	S IS NOT AN INV	VOICE!	
Approved By:		Date	x	

Received by OCD: 1/11/2022 3:21:44 <b>PR360</b> ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: CI Ordered by: AN AFE #: PO #: Manifest #: 58 Manif. Date: 12 Hauler: Mi Driver JE	NDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qu	antity Units	
Contaminated Soil (RCRA Exemp	ot)		20.00 yards	
X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentatio MSDS Information _ RCRA H Driver/ Agent Signature	e which is non-haz gulations, 40 CFR 2 n is attached to der	ardous that does not exce 261.21-261.24 or listed has monstrate the above-desce	ed the minimum standar zardous waste as defined ibed waste is non-hazar vledge Other (Prov	ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval				
	THIS	IS NOT AN IN	VOICE!	
Approved By:		Da	te:	

Received by OCD: 1/11/2022 3:21	:48 PMCustomer:CONOCOPHILLIPSCustomer #:CRI2190Ordered by:ANDREW GARCIAAFE #:PO #:Manifest #:58Manif. Date:12/20/2021Hauler:MCNABB PARTNERSDriverJESSETruck #M82Card #Job Ref #	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908	
Facility: CRI				
Product / Service	Quan	tity Units		
Contaminated Soil (RCRA Exe	npt)	18.00 yards		
1988 regulatory determination, the a <u>X</u> RCRA Exempt: Oil Field waster <u>RCRA Non-Exempt: Oil field w</u> characteristics established in RCRA amended. The following documenta	Resource Conservation and Recovery Act (RCR)	uction operations and the minimum standa dous waste as define ed waste is non-hazar edge Other (Pro	d are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):	
Customer Approval	THIS IS NOT AN INV	OICE!		
Approved By:	Date:			

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12/21/2021 7.45:08AM

Received by OCD: 1/11/2022 3:22 PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exen				
RCRA Non-Exempt: Oil field was characteristics established in RCRA	Resource Conser- pove described wa generated from o aste which is non- regulations, 40 CF tion is attached to	vation and Recovery Act (RCR/ iste is: il and gas exploration and produ- hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	action operations and the minimum standar dous waste as defined ed waste is non-hazar dge Other (Pro	l are not mixed with non-exempt wast rds for waste hazardous by d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval			1	
	TH	S IS NOT AN INV	OICE!	
Approved By:		Date:		

R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Rig: Field #: Rig: County	Page 237 of 241         700-1259225         O6UJ9A000HH0         12/21/2021         CONOCOPHILLIPS         999908         JAMES A         12         NON-DRILLING
Facility: CRI				
Product / Service	- 1. 12	Quant	tity Units	
Contaminated Soil (RCRA Exe	empt)	1	8.00 yards	
RCRA Non-Exempt: Oil field characteristics established in RCR/ amended. The following document	es generated from oi waste which is non-l A regulations, 40 CF tation is attached to	l and gas exploration and produ nazardous that does not exceed to R 261.21-261.24 or listed hazard	he minimum standar ous waste as defined d waste is non-hazard	in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
MSDS InformationRCR	A Hazardous waste			
MSDS InformationRCR Driver/ Agent Signature	A mazardous waste	R360 Representati	ve Signature	the second states and
Driver/ Agent Signature		R360 Representati	ve Signature	
		R360 Representati	ve Signature	
Driver/ Agent Signature		R360 Representati	A	
Driver/ Agent Signature			A	
Driver/ Agent Signature Customer Approval		S IS NOT AN INV	A	

Received by OCD: 1/11/2022 3:2 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	999908
Facility: CRI				
Product / Service	den interio	Quant	tity Units	and an and a state of the
Contaminated Soil (RCRA Exen	npt)	18.00 yards		
I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA r amended. The following documentat MSDS Information RCRA	generated from oi ste which is non-l egulations, 40 CF ion is attached to	ste is: 1 and gas exploration and produnazardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-describer	ction operations and the minimum standar ous waste as defined d waste is non-hazard	are not mixed with non-exempt wasted ds for waste hazardous by in 40 CFR, part 261, subpart D, as lous. (Check the appropriate items):
Driver/ Agent Signature	1	R360 Representativ	ve Signature	A CONTRACTOR OF
				1 OM
Customer Approval			-	
	тні	S IS NOT AN INV	DICE!	
Approved By:		Date:	- 120	

Received by OCD: 1/11/2022 3:21 RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1259430 <b>Page 239 of 241</b> O6UJ9A000HH0 12/22/2021 CONOCOPHILLIPS 999908 JAMES A 12 NON-DRILLING
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exem	pt)	1	8.00 yards	
X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field wastes g characteristics established in RCRA re- amended. The following documentati _ MSDS Information _ RCRA H Driver/ Agent Signature Customer Approval	ste which is non- egulations, 40 CF on is attached to	hazardous that does not exceed FR 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar dous waste as defined dwaste is non-hazar dge Other (Prov	d in 40 CFR, part 26 l, subpart D, as dous. (Check the appropriate items):
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		
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Received by OCD: 1/11/2022 3:21:4	Customer #:	ANDREW GARCIA	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI						
Product / Service		Quantity Units				
Contaminated Soil (RCRA Exemp	t)	1	18.00 yards			
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA HE Driver/ Agent Signature MSDM MMM Customer Approval	esource Conser- ve described wa enerated from o e which is non- gulations, 40 CI n is attached to	vation and Recovery Act (RCRA iste is: il and gas exploration and produc hazardous that does not exceed t rR 261.21-261.24 or listed hazard demonstrate the above-described	ction operations and he minimum standar ous waste as defined d waste is non-hazar lge Other (Pro-	are not mixed with non-exempt wast rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):		
			01051			
	TH	S IS NOT AN INV	OICE!			

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

Operator:	OGRID:	
CONOCOPHILLIPS COMPANY	217817	
600 W. Illinois Avenue	Action Number:	
Midland, TX 79701	71787	
	Action Type:	
	[C-141] Release Corrective Action (C-141)	

## CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	3/4/2022

Action 71787