

September 26, 2023

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

**REVISED Closure Report** Re:

ConocoPhillips

James A Battery Line Release

Unit Letter J, Section 2, Township 22 South, Range 30 East

**Eddy County, New Mexico** 

2RP-406

Incident ID nMLB1011352696

Dear Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from a transition line at the James A Battery. The release point is located on the James A Battery production pad, which is shared with the plugged and abandoned James A #002 well (API No. 30-015-25699). The release footprint is located in Public Land Survey System (PLSS) Unit Letter J, Section 2, Township 22 South, Range 30 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.418694°, -103.849278°, as shown on Figures 1 and 2.

### **BACKGROUND**

According to the State of New Mexico C-141 Initial Report, on April 22, 2010 a release occurred from a 1inch hole on a 3-inch transition line at the James A Battery due to internal corrosion. The release consisted of approximately 12 barrels (bbls) of produced water, of which none were recovered. The release reportedly affected a 741-ft by 3-ft area of caliche pad and pasture. The New Mexico Oil Conservation District (NMOCD) approved the initial C-141 on April 23, 2010 and subsequently assigned the release the Remediation Permit (RP) number 2RP-406 and the Incident ID nMLB1011352696. The initial C-141 form is included in Appendix A. The 2RP-406 release is included in an Agreed Compliance Order-Releases (ACO-R) between COP and the NMOCD signed on May 7 and 9, 2019, respectively.

A portion of the release footprint was coincident with a newer release with Incident ID nAB1800955828 (DOR: 01/07/2018). The release area associated with the 2018 release was remediated in November and December of 2019. Remediation, as proposed in the Work Plan, included excavation, disposal and confirmation sampling. Following remediation and reclamation, a Closure Report was submitted to NMOCD on February 24, 2020. The Closure Report was approved on June 17, 2021 by Bradford Billings of the NMOCD. The remediated area associated with Incident ID nAB1800955828 is indicated in Figure 3.

### LAND OWNERSHIP

The Site is located on land owned by the New Mexico State Land Office (NMSLO). Prior to conducting remediation activities, the Remediation Work Plan was submitted to the NMSLO for review.

### SITE CHARACTERIZATION

A site characterization was performed and no lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated

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municipal boundaries, subsurface mines, or floodplains are located within the specified in 19.15.29 New Mexico Administrative Code (NMAC). However, the site is in a high karst potential area.

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 ½ mile) of the Site. Based on available data from one (1) water well located within 5,600 meters (approximately 3.5 miles) of the Site, the average depth to groundwater is 262 ft below ground surface (bgs).

As the available water level information is from a well further than ½ mile away from the site, ConocoPhillips elected to drill a boring to verify depth to groundwater. On September 26, 2022, a licensed well drilling subcontractor was onsite to drill a groundwater determination borehole (DTW) to 55 feet bgs along the edge of the James A Waterflood Facility pad (0.14 mile from the James A Battery Line Release). The borehole was temporarily set and screened using 2-inch PVC well materials. No water was present in the well during or after drilling. The well screen and casing were removed, and the borehole was plugged with 3/8-inch bentonite chips. The site characterization data, boring log, and temporary well diagram are 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 (high potential for karst), the RRALs for the Site are as follows:

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

### **RECORDS REVIEW AND VISUAL SITE INSPECTION**

A file search on the NMOCD Online Imaging web application revealed no records of investigation, assessment, or remediation activities taken at the Site, nor communications between agencies regarding the 2RP-406 release. The reported release point from the C-141 is in the pasture east of the battery pad. Based on a review of available historical aerial imagery, the approximate release point occurred approximately 515 feet west-northwest of the coordinates provided on the initial C-141. A cursory review of aerial imagery from October 2010 indicated an approximate footprint that matched the extent described in the initial C-141 (Figure 3).

On behalf of COP, on June 11, 2020 Tetra Tech personnel conducted a visual Site inspection at the 2RP-406 release area to evaluate current conditions at the Site. Photographic documentation from the visual inspection (with GPS coordinates) is included as Appendix C. A list of field observations describing the Site follow:

- No evidence of soil staining was noted in the pasture southwest of the battery.
- No odor was noted in soils on the production pad or in the pasture southwest of the battery.
- Vegetation was noted to be in various stages of growth throughout the pasture area southwest of the battery.

#### **CLOSURE REQUEST REJECTION**

On March 30, 2021, Tetra Tech, on behalf of COP, prepared and submitted a Closure Report to NMOCD. Due to a lack of response, the Closure Report was resubmitted in February 2023. The request for closure of Incident ID nMLB1011352696 was rejected by NMOCD on February 24, 2023 via email from Ashley Maxwell. NMOCD provided the following reasoning for the rejection:

- "Closure criteria sampling will need to show samples tested for all components in Table 1 of the OCD Spill Rule. The OCD cannot accept field screening results from Petro FLAG Analyzer Systems, PID Meters, Ground Conductivity Meters, and other field screening tools for closure criteria sampling determination.
- Proceed with collecting confirmation samples for laboratory analysis per 19.15.29.12 NMAC.
- Submit report via the OCD permitting portal by 6/2/2023."

Email correspondence associated with the rejection of the closure request in included in Appendix D.

### SITE ASSESSMENT ACTIVITIES

On March 28, 2023, Tetra Tech personnel were onsite to delineate and sample the release area. A total of twelve (12) borings (HA-2 and HA-4 through HA-6, HA-9 and HA-11 through HA-14) were installed via hand auger within and around the release footprint. Soils were collected to a maximum depth of 5 feet bgs.

On May 9 and May 17, 2023, Tetra Tech personnel returned to the Site to complete delineation of the release area. A total of four (4) trenches (T-1 through T-4) and five (5) additional hand auger borings (HA-1, HA-3, HA-7, HA-8 and HA-10) were advanced to a maximum depth of 11 feet bgs. Trench T-2 was installed in the same area as HA-2 to complete vertical delineation in that area. Figure 3 depicts the approximate release extent and the 2023 soil boring and trench locations. Photographic documentation of Site conditions during the assessment activities is included in Appendix C.

A total of thirty-seven (37) soil samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B.

### **SUMMARY OF SOIL SAMPLING RESULTS**

Analytical results from the March and May 2023 site assessment activities are summarized in Table 1. Results associated with HA-2 and HA-4 exceeded the chloride RRAL to depths of 5 feet bgs and 4 feet bgs, respectively. Results associated T-2 and T-4 exceeded the chloride RRAL to 10 feet bgs and 3 feet bgs, respectively. Horizontal and vertical delineation were completed following the May 2023 assessment.

During an evaluation of results from the 2023 assessment activities, sample location T-2 exhibited anomalous results when compared to the remainder of the pad assessment locations. Based on review of the analytical results from T-2, it is likely that cross contamination was present at T-2 during the trenching activities. It is conceivable that the upper impacted material may have sloughed into the trench during sampling at this location resulting in cross-contamination or "hot spot". These data anomalies were identified to be verified by confirmation sampling during the proposed remedial activities.

### REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on June 2, 2023, with fee application payment PO Number 64K25-230602-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 Ashley Maxwell of the NMOCD on Monday, June 5, 2023, with the following condition:

- "Work plan approved."
- Variance request for alternative sampling plan is approved. Samples collected are not to exceed 400 square feet.
- Submit a closure report by 9/22/2023 via the OCD permitting portal."

Prior to inception of remedial activities, on June 15, 2023, a Request for Approval of the Remediation Work Plan was sent via email to the NMSLO. Tami Knight of the NMSLO Environmental Compliance Office cleared the site to proceed with remedial activities on June 23, 2023. Documentation of associated regulatory correspondence is included in Appendix D.

### REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From August 22 to August 31, 2023, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on August 16, 2022, the NMOCD district office was notified via email in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix D.

Per the approved Work Plan, impacted soils were excavated as shown in Figure 4. The areas within the release footprint were excavated to depths ranging from 4 feet bgs to 5 feet bgs. The area around HA-2/T-2 was excavated to a depth of 5 feet bgs. The remainder of the remediated area was excavated to a depth of 4 feet bgs. During excavation activities, a third-party line locator discovered multiple buried lines transecting the north-south lease road within the proposed remediation area. This lease road is the primary access to all lease pads in the area. Due to safety concerns related to the above circumstances (personnel working near lines of unknown origin and in trafficked areas), the lease road was left intact, and a sidewall confirmation sample (ESW-3) was collected west of the lease road. All excavated material was transported offsite for proper disposal. Approximately 714 cubic yards of material were transported to R360 Halfway Facility in Hobbs, NM. Copies of the waste manifests are included in Appendix E.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the conditions of the Work Plan approval, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. A total of six (6) confirmation floor samples and thirteen (13) confirmation sidewall samples were collected during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas and depths and confirmation sample locations are indicated in Figure 4.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the established Site RRALs and reclamation requirements for soils above 4 feet bgs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, BTEX and TPH. The results of the confirmation sampling event are summarized in Table 2. Copies of laboratory analysis and chain-of-custody documentation are included as Appendix F

### **RECLAMATION ACTIVITIES**

Once confirmation sampling activities were completed and associated analytical results were below the RRALs and/or reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations, the excavated areas were backfilled with clean material to surface grade. As prescribed in the approved Work Plan, the areas within the pastureland were seeded in August 2023 to aid in revegetation. Based on the soils at the site, the NMSLO Sandy Loam (SL) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre. Photographic documentation of the excavated areas prior to and immediately following placement of backfill and seeding are provided in Appendix C.

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

### CONCLUSION

ConocoPhillips respectfully requests closure of the incident based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any

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questions concerning the remediation activities for the Site, please call me at (512) 217-7254 or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Ryan C. Dickerson Project Manager Christian M. Llull, P.G. Program Manager

cc:

Mr. Sam Widmer, RMR – ConocoPhillips NMSLO Environmental Compliance Office (c/o Ms. Tami Knight)

ConocoPhillips

### **LIST OF ATTACHMENTS**

### Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release Extent and Site Assessment

Figure 4 – Remediation Extents and Confirmation Sampling

### Tables:

Table 1 – Summary of Analytical Results – Soil Assessment

Table 2 - Summary of Analytical Results - Confirmation Sampling

### Appendices:

Appendix A – C-141 Forms

Appendix B - Site Characterization Data

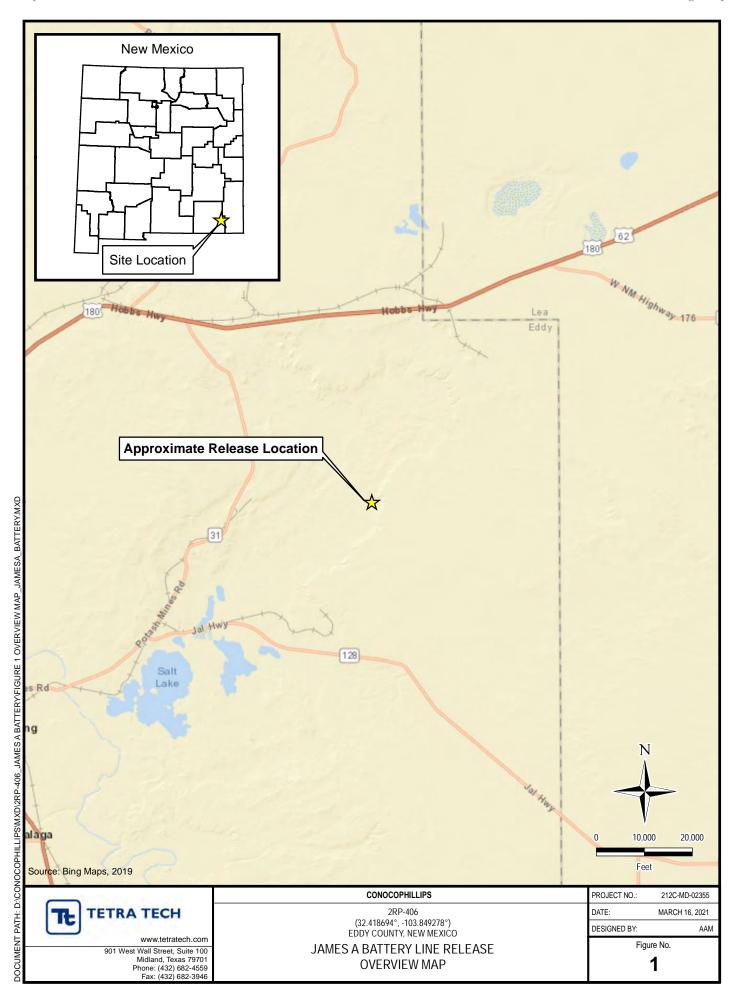
Appendix C – Photographic Documentation

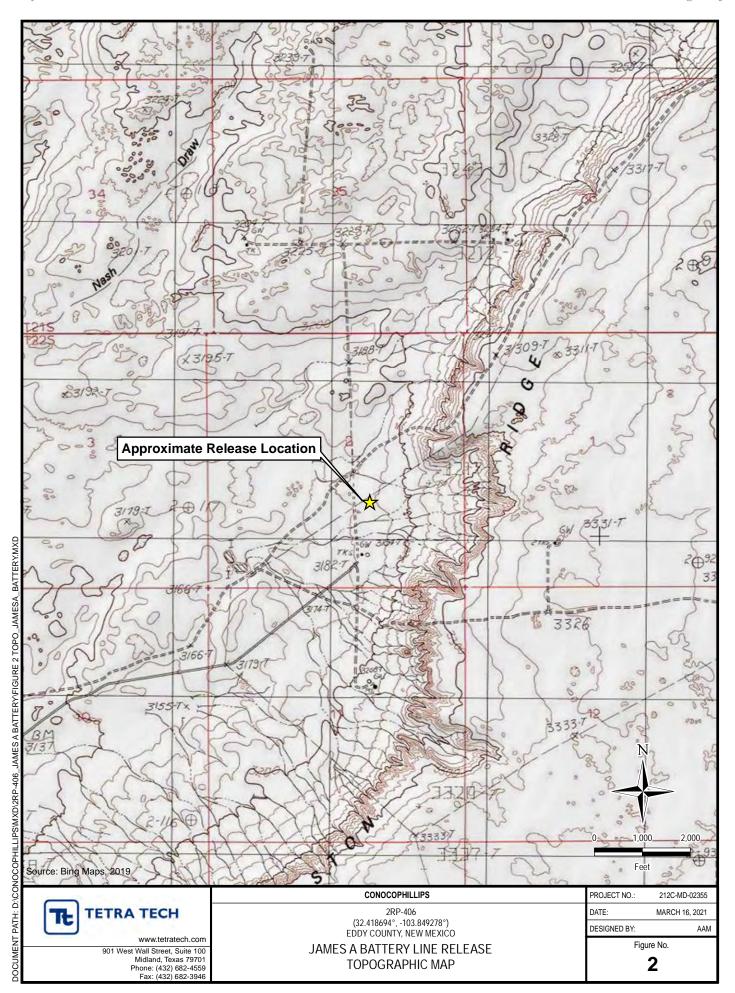
Appendix D – Regulatory Correspondence

Appendix E – Waste Manifests

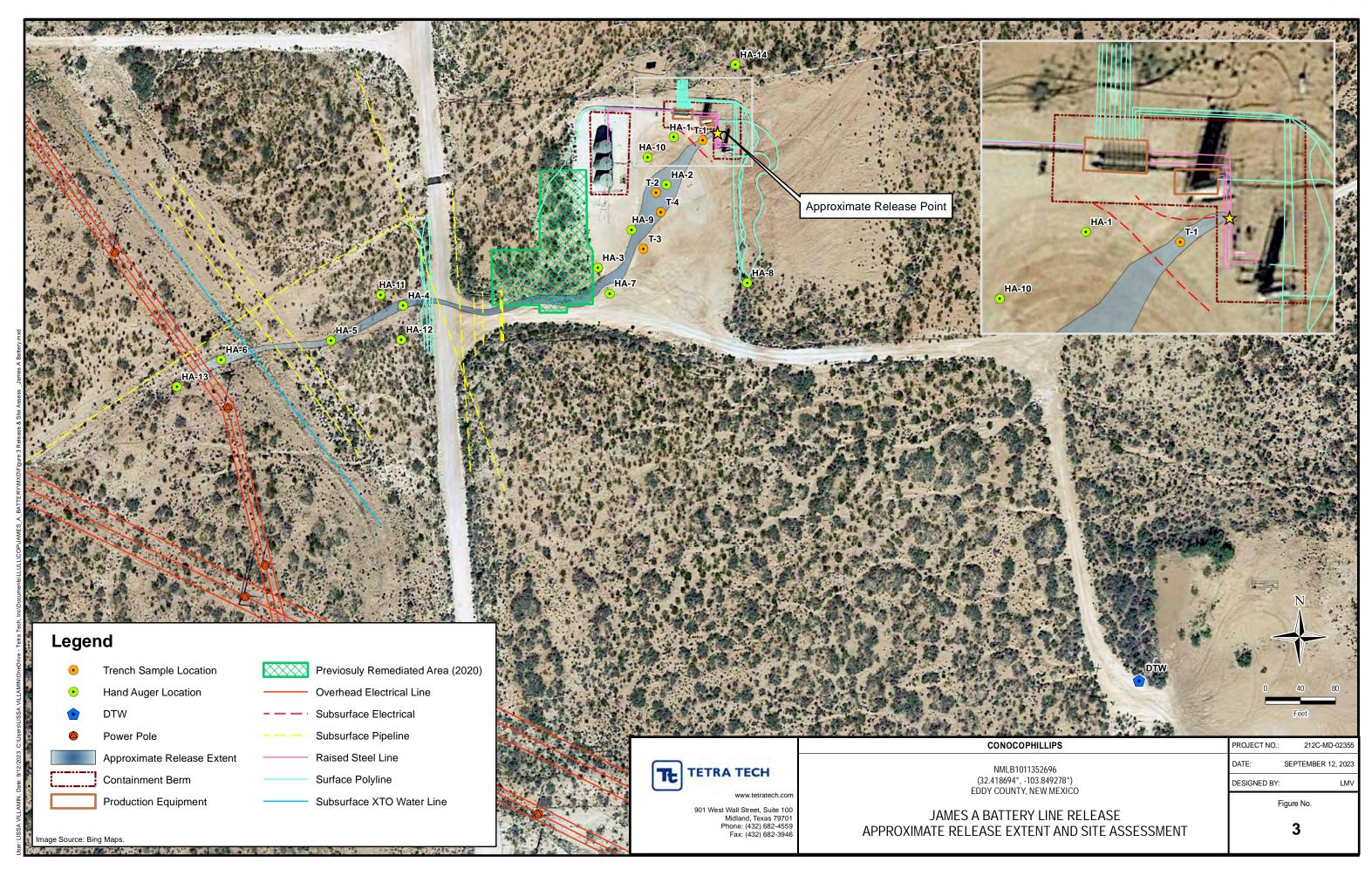
Appendix F - Laboratory Analytical Data

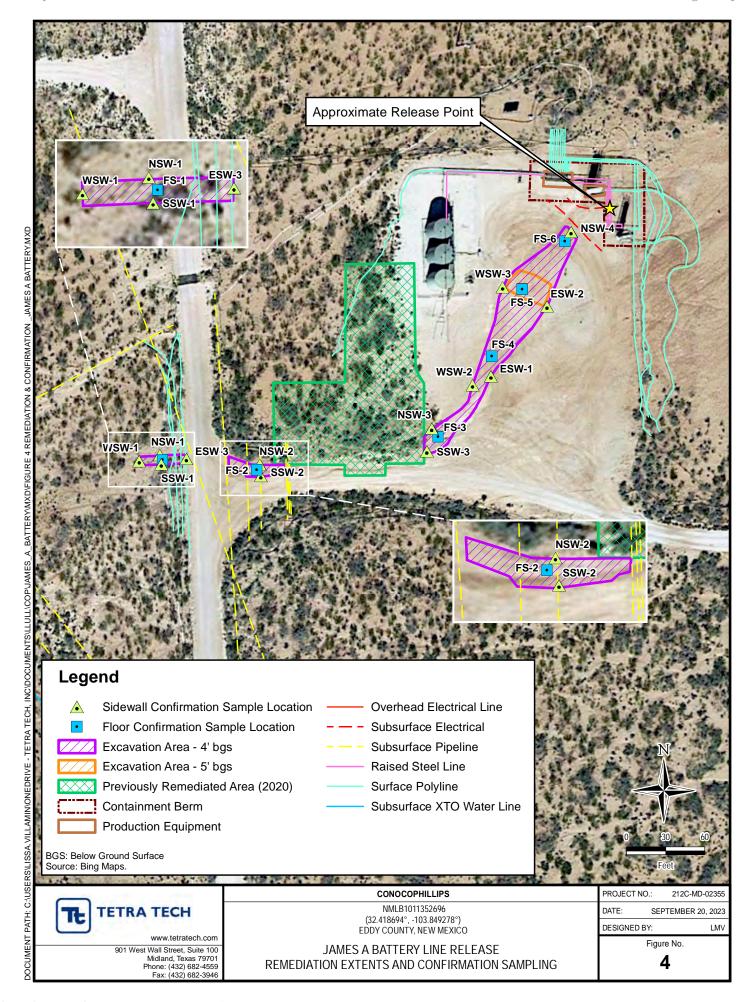
## **FIGURES**





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## **TABLES**

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# TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - nMLB1011352696 CONOCOPHILLIPS JAMES A BATTERY LINE RELEASE

EDDY COUNTY, NEW MEXICO

40 45 00 45		6.7.1		Chlorid	es <sup>1</sup>					ВТЕХ	2									TPI	l <sup>3</sup>		
19.15.29.12 NN	MAC Closure Criteria for	r soils Impacted by a R	eiease (≤ 50 ft):	< 600 mg	g/kg	< 10 mg	/kg							< 50 mg/	'kg							< 100 mg/kg	
Sample ID	Sample Date	Sample Depth Interval	Field Screening Results Chlorides	Chloric	de	Benze	ne	Toluer	ne	Ethylben	zene	Total Xyl	enes	Total BT	EX	GRO C <sub>6</sub> - C₁		> C <sub>10</sub> -		> C <sub>28</sub> -		Total TPH (GRO+DRO+EXT DRO)	GRO+DRO
		ft. bgs	ppm	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	mg/kg
HA-1	5/9/2023	0-1	498	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	1,670	1,650		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		1-2	2,010	1,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-2	3/28/2023	3-4	1,730	1,520		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		4-5	1,020	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-3	5/17/2023	0-1	-	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	1,130	1,120		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		1-2	995	800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-4	3/28/2023	2-3	909	880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		3-4	712	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	<u> </u>	4-5	169	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-5	3/28/2023	0-1	84	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
11A-3	3/26/2023	1-2	75.9	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-6	3/28/2023	0-1	-	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
114-0	3/26/2023	1-2	-	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-7	5/17/2023	0-1	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-8	5/9/2023	0-1	350	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-9	3/28/2023	0-1	335	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		31		31.9		62.9	31.9
HA-10	5/9/2023	0-1	561	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-11	3/28/2023	0-1	66.9	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-12	3/28/2023	0-1	35.9	32		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	
HA-13	+	0-1	55.9	<16.0	l	<0.050	1	<0.050	l	<0.050		<0.150		<0.300		<10.0	l	<10.0	1	<10.0			
HA-14		0-1	55.1	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<u> </u>	
	5,25,2025	0-1	209	96.0	 	<0.050	<u> </u>	<0.050	 	<0.050		<0.150		<0.300		<10.0	 	<10.0	<del>                                     </del>	<10.0	$\vdash$		
T-1	5/9/2023	2-3	313	240.0		<0.050	<del>                                     </del>	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	1	<10.0		-	
	1	5-6	2,340	1.390	<u> </u>	<0.050	l	<0.050	<u> </u>	<0.050		<0.150		<0.300		<10.0	<u> </u>	<10.0		<10.0		_	
		6-7	2,170	1,920		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	<u> </u>	<10.0		-	-
		7-8	2,110	2,000		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		_	
T-2	5/9/2023	8-9	1,510	720		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		9-10	748	768		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	<u> </u>	10-11	341	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
•		0-1	84.0	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
T-3	5/9/2023	2-3	146	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		4-5	441	256.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	877	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
T-4	5/9/2023	2-3	952	720		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	5/9/2023 3/28/2023 3/28/2023 3/28/2023 3/28/2023 5/9/2023 5/9/2023	4-5	332	240		<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 RRALs.** Shaded rows indicate intervals proposed for excavation.

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# TABLE 2 SUMMARY OF ANALYTICAL RESULTS CONFIRMATION SAMPLING - nMLB1011352696 / 2RP-406 CONOCOPHILLIPS JAMES A BATTERY LINE RELEASE EDDY COUNTY, NM

40.45.00.40		6 6 7 1	. D. I (4.50 ft)	Chloride	1					BTEX <sup>2</sup>										TPH <sup>3</sup>		
19.15.29.12	NMAC Closure Criteria	i for soils impacted by	a Kelease (≤ 50 ft):	< 600 mg/	/kg	< 10 mg/l	kg							< 50 mg/l	kg							< 100 mg/kg
Sample ID	Sample Date	Sample Depth	Field Screening Results Chloride	Chloride	e	Benzene	e	Toluene	9	Ethylbenz	ene	Total Xyle	nes	Total BTE	x	GRO C <sub>6</sub> - C <sub>10</sub>		> C <sub>10</sub> - C		> C <sub>28</sub> - C <sub>3</sub>		Total TPH (GRO+DRO+EXT DRO
		ft. bgs	ppm	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	8/25/2023	4	130	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-2	8/25/2023	4	147	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		26.8		<10.0		26.8
FS-3	8/25/2023	4	107	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-4	8/25/2023	4	690	432		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-5	8/25/2023	5	265	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-6	8/25/2023	4	134	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	8/25/2023	-	217	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-2	8/25/2023	-	226	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-3	8/25/2023	-	60.0	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-4	8/25/2023	-	189	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-1	8/25/2023	-	358	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-2	8/25/2023	-	99	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-3	8/25/2023	-	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-1	8/25/2023	-	193	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		16.6		<10.0		16.6
SSW-2	8/25/2023	-	296	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-3	8/25/2023	-	148	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-1	8/25/2023	-	205	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		12.6		<10.0		12.6
WSW-2	8/25/2023	-	163	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-3	8/25/2023	-	483	256		<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

Method 8021B

3 Method 8015M

# **APPENDIX A C-141 Forms**

## RECEIVED APR 2 3 2010

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

State of New Mexico Energy Minerals and Natural Resources

Form-C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

30-0/5-25699 Release Notificat MUB/0/13 52696 Name of Company ConocoPhillips Company 2/78/7 Address 3300 N. "A" St., Bldg. 6 #247 Midland, TX 79705-		orrective A	ction						
Name of Company ConocoPhillips Company 2/78/7 Address 3300 N. "A" St., Bldg. 6 #247 Midland, TX 79705-	OPERA								
Name of Company ConocoPhillips Company 2/78/7 Address 3300 N. "A" St., Bldg. 6 #247 Midland, TX 79705-		MUB/0/13 526 96 OPERATOR \(\times\) Initial Report \(\times\) Final Report							
Address 3300 N. "A" St., Bldg. 6 #247 Midland, TX 79705-	Contact Je	sse A. Sosa							
	Address 3300 N. "A" St., Bldg. 6 #247 Midland, TX 79705-5 Telephone No. (5)								
racinty Name James A Danery	Facility Name James A Battery  Facility Type Oil								
Surface Owner NMOCD Mineral Owner BLM Lease No. 3001525699									
	ION OF RE	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	1	7 <b>7</b>					
	orth/South Line	Feet from the		est Line	County				
J 02 22S 30E 1652 So	outh	1980	East		Eddy				
Latitude N32 25.112'	Longitu	de W103 50.857	"						
	RE OF REL								
Type of Release Produced Water	<del></del>	f Release 12 BBL	, ]	Volume I	Recovered 0	BBL			
Source of Release 3" steel line connection adapter		Hour of Occurrence	:e4/22/	(Datarand	Hour of Dis	covery	4/22/10		
Was Immediate Notice Given?  ☐ Yes ☐ No ☐ Not Requi	If YES, T red   Mike Br								
By Whom? Jesse Sosa	Date and	Hour 4/22/10 2	:50 pm				***		
Was a Watercourse Reached?		olume Impacting		rcourse.					
☐ Yes ☒ No									
If a Watercourse was Impacted, Describe Fully.*									
Describe Cause of Problem and Remedial Action Taken.*  MSO located a 1" hole on a 3 inch metal male poly adapter in a vacuum truck, but the remaining produced water could not be component has been removed from service to prevent future co	transition line. e picked up pri orrosion issues.	The release was or to soaking in. Total spill volur	due to i The line ne was	nternal co e was isol 12 BPW	orrosion. Thated, and the with 0 bbls	he MS he met recov	O called in al ered fluid.		
Describe Area Affected and Cleanup Action Taken.*  Affected was 741' x 3' of caliche pad and pasture land. Notifica be remediated in place. NMOCD was notified. Soil to be haule NMOCD (Mike Bratcher) for finalization.	ntions were ma d off and repla	de to supervision ced. Soil sample	upon d s will be	iscovery taken to	of the spill verify clea	, and t in up a	he area will and sent to		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, of local laws and the regulations.									
		OIL CON	SERV.	ATION	DIVISIO	)N			
Signature: X () ~		4		Kum					
Printed Name: Jesse A. Sosa  Approved by District Supervisor:  Approved by District Supervisor:									
Title: HSER Lead	Approval Da	APR 23 2	010 <sub>F</sub>	xpiration l	Date:				
E-mail Address: Jesse. A. Sosa@conocophillips.com  Date: 04/22/2010 Phone: (505)391-3126	Conditions of REMEDIA	of Approval: FION per OCD	Rules		Attached				
Attach Additional Sheets If Necessary		UBMIT REMED		<u> </u>	-t		· · · · · · · · · · · · · · · · · · ·		
MUB/0/1353322	ROPOSAL BY	: 5/23/1C	<u></u>						

	Page 17 (of 11	7
Incident ID	nMLB1011352696	
District RP	2RP-406	
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?	>55 (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 wel Field data	ls.				
Data table of soil contaminant concentration data  Depth to water determination					
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release					
☐ Boring or excavation logs  ✓ Photographs including date and GIS information					
Topographic/Aerial maps					
Laboratory data including chain of custody					

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

Received by OCD: 9/26/2023/2:48:16 PM State of New Mexico
Page 4 Oil Conservation Division

Page 1870f 117

	00 11
Incident ID	nMLB1011352696
District RP	2RP-406
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Sam Widmer Printed Name:  DocuSigned by: Signature:  Sam Widmer  5454CA5BAD33498 email: Sam.Widmer@conocophillips.com	Title: Principal Program Manager  Date: May-31-2023  Telephone: 281-206-5298
OCD Only  Received by:	Date:

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

Page 198 f 117

Incident ID	nMLB1011352696
District RP	2RP-406
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>									
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.									
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.									
Extents of contamination must be fully delineated.									
Contamination does not cause an imminent risk to human health	, the environment, or groundwater.								
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.									
Printed Name:Sam Widmer	Principal Program Manager Title:								
Signature: Sam Widmer	Date:								
email:Sam.Widmer@conocophillips.com	Telephone:								
OCD Only									
Received by: OCD	Date: 06/02/2023								
Approved	Approval Denied Deferral Approved								
Signature: Ashley Maxwell	Date: 06/05/2023								

Variance request for sampling plan approved. Samples collected are not to exceed 400 square feet.

Page 20 of 117

Incident ID	nMLB1011352696
District RP	2RP-406
Facility ID	
Application ID	

### Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
■ Laboratory analyses of final sampling (Note: appropriate ODG	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 certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and replacement human health or the environment. In addition, OCD acceptance of	ntions. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in
Printed Name: Sam Widmer	Title: Principal Program Manager
Signature: Som Widner	Date:Sep-25-2023
email:5454CA5BAD33498 Sam.widmer@conocophillips.com	Telephone:281-206-5298
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by: Ashley Maxwell	Date: 9/27/2023
Closure Approved by: Ashley Mafwell Printed Name: Ashley Maxwell	Title: Environmental Specialist

## **APPENDIX B Site Characterization Data**

## OCD Karst Potential Map



4/17/2023, 9:58:34 AM

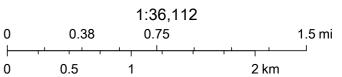
Karst Occurrence Potential

High

Піді

Medium

Low



BLM, OCD, New Mexico Tech, Esri, HERE, Garmin,



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

No records found.

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

**Easting (X):** 608198.14 **Northing (Y):** 3587428.83 **Radius:** 800

212C-MI	D-02792	T	E) T	ETRA	TEC	H					L	OG OF BO	RING DTW			Page 1 of 1
Project N	ame: Jar	nes A W	/ate	rflood	d Re	leas	<u> </u>								L	
Borehole	LocationGF	S: 32.4169	966°,	-103.8	47724	ļ°				Surface Eleva	ation	: 3198 ft				
Borehole	Number:D	ΓW						E	Boreh Diame	ole eter (in.): 8		Date Started:	9/26/2022	Date F	inished:	9/26/2022
	(md	(md	RY (%)	ENT (%)			DEX			While Drillin			L OBSERVATION of Completion of		<u>Ā</u> DF	RY_ft
DEPTH (ft) OPERATION TYPE	SAMPLE  CHLORIDE FIELD  SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	F LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	М	IATE	ERIAL DESCI	RIPTION		DEPTH (ft)	REMARKS
10   S   S   S   S   S   S   S   S   S	ExStik	_	SAN	OW	DRY DRY	LL	PI	NIW	S S S S S S S S S S S S S S S S S S S	dry, fine g staining ir -SM- SAI fine grain	AYEN AYEN TY Semen	ed, with trace of or odor Brown, weakly with trace calich  / SAND: Reddoist	ish brown, mode	very	Harabara   Harabara	
													- 312 1 <b>331</b>			
Sampler Types:	Split Spoor Shelby Bulk Samp Grab Samp	de S		е		Opera ypes	Muc Rota Con Fligl Was Rota	ary Itinuou ht Aug sh ary		Hand Auger Air Rotary Direct Push Core Barrel	Sur	face elevation	is based on Go	ogle Eartl	h data.	
Logger:	Colton Bick	erstaff			1 [	Orillin	a Eai	andiu	ent: Air	Rotary	Drill	er: Scarb	orough Drilling			

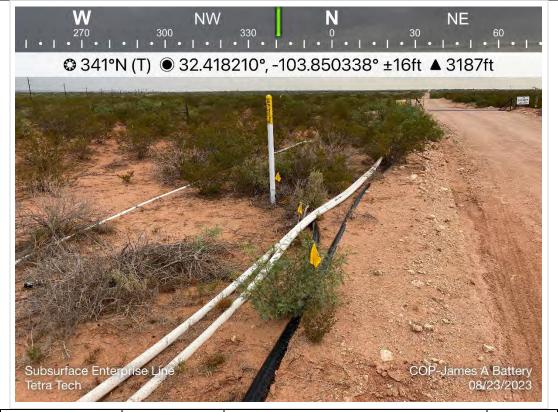
## OCD Waterbodies Map



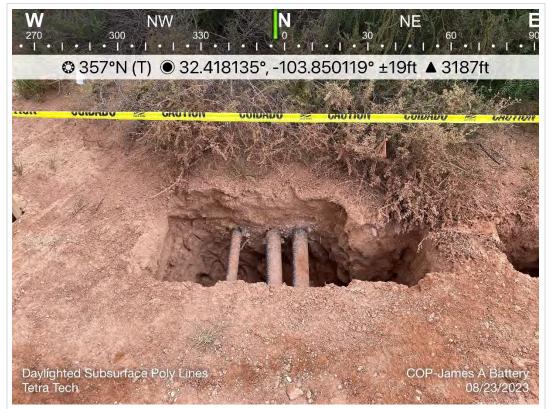
# APPENDIX C Photographic Documentation



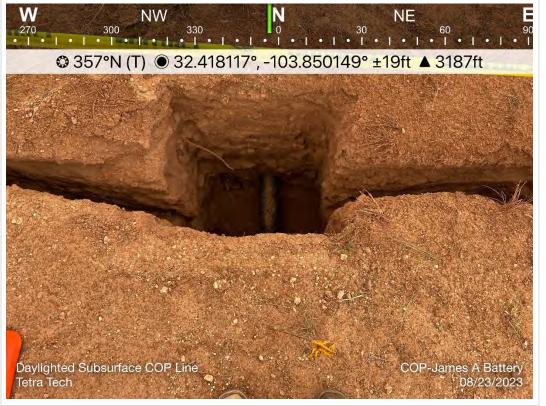
TETRA TECH, INC.	DESCRIPTION	View south, utility markings visible as red paint along ground surface.	1
PROJECT NO. 212C-MD-02355	SITE NAME	James A Battery Remediation	8/23/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View north, yellow pin flags marking subsurface utility line.	2
	SITE NAME	James A Battery Remediation	8/23/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View of ground surface with exposed subsurface utility lines to confirm location.	3
	SITE NAME	James A Battery Remediation	8/23/2023



TETRA TECH, INC.	DESCRIPTION	View of ground surface with exposed subsurface utility lines to confirm location.	4
PROJECT NO. 212C-MD-02355	SITE NAME	James A Battery Remediation	8/23/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View of ground surface with exposed subsurface utility lines to confirm location.	5
	SITE NAME	James A Battery Remediation	8/23/2023



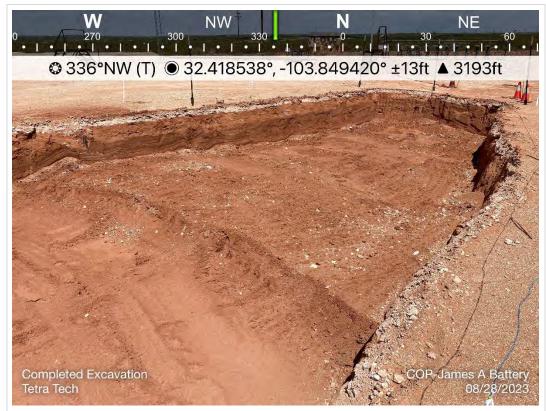
TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View of ground surface adjacent to berm, exposed subsurface line to confirm location.	6
	SITE NAME	James A Battery Remediation	8/23/2023



TETRA TECH, INC.	DESCRIPTION	View south, from northernmost point of excavation.	7
PROJECT NO. 212C-MD-02355	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View south, five-foot excavation within four-foot area in center of photograph.	8
	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View northwest, northernmost section of excavation, with part of five-foot excavation visible.	9
	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC.	DESCRIPTION	View southwest, along axis of excavation to 4 feet below ground surface.	10
PROJECT NO. 212C-MD-02355	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View west, open excavation with previously exposed subsurface utilities.	11
	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View east, open excavation adjacent to lease road.	12
	SITE NAME	James A Battery Remediation	8/28/2023



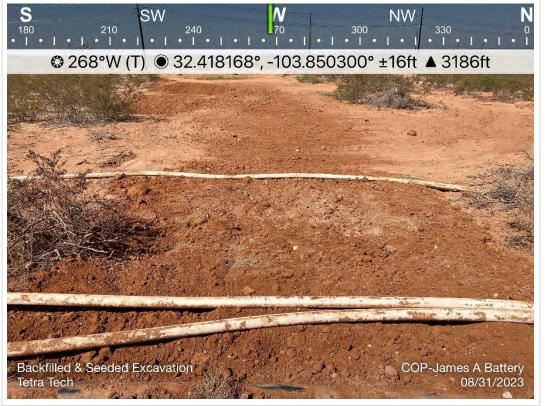
TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View west, excavation on west-side of road, with surface lines running across excavation.	13
	SITE NAME	James A Battery Remediation	8/28/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View north-northeast, backfilled excavation of pad area.	14
	SITE NAME	James A Battery Remediation	8/31/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View east, backfilled excavation	15
	SITE NAME	James A Battery Remediation	9/8/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02355	DESCRIPTION	View west, backfilled excavation on west-side of lease road.	16
	SITE NAME	James A Battery Remediation	8/31/2023

# APPENDIX D Regulatory Correspondence

### Chama, Sam

From: OCDOnline@state.nm.us

Sent: Friday, February 24, 2023 2:49 PM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 22348

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

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nMLB1011352696, for the following reasons:

- . Closure criteria sampling will need to show samples tested for all components in Table 1 of the OCD Spill Rule. The OCD cannot accept field screening results from Petro FLAG Analyzer Systems, PID Meters, Ground Conductivity Meters, and other field screening tools for closure criteria sampling determination.
- Proceed with collecting confirmation samples for laboratory analysis per 19.15.29.12 NMAC.
- Submit report via the OCD permitting portal by 6/2/2023.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 22348. Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Ashley Maxwell Projects Environmental Specialist - A 505-635-5000 Ashley.Maxwell@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

### Chama, Sam

From: OCDOnline@state.nm.us

Sent: Monday, June 5, 2023 10:35 AM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 223320

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

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nMLB1011352696, with the following conditions:

- Work plan approved.
- Variance request for alternative sampling plan is approved. Samples collected are not to exceed 400 square
- Submit a closure report by 9/22/2023 via the OCD permitting portal.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Ashley Maxwell Projects Environmental Specialist - A 505-635-5000 Ashley.Maxwell@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

### Chama, Sam

From: Knight, Tami C. <tknight@slo.state.nm.us>

Sent: Friday, June 23, 2023 11:31 AM

To: Chama, Sam

Cc: Llull, Christian; Poole, Nicholas; Dickerson, Ryan; SLO Surface ECO

Subject: RE: James A1 Battery Line Release - nMLB1011352696 - DOR 4/22/2010- Approved

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

Sam,

ECO has reviewed the remediation workplan. ECO agrees with NMOCD's sampling variance request and approves the remediation project. Thank you for documenting the arch survey for the subject remediation project. The following is a reminder for biological compliance especially since this time of year is when we find active bird nests.

#### **Biological Compliance & Reporting**

Reportable spills and releases negatively affect biotic communities. Spills and releases should be reported to a biologist for evaluation of potential impacts to threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, cave and karst features, and sensitive soils. The NMSLO Surface Resources Division (SRD) has stipulations and best management practices designed for biological resource conservation and mitigation. Please email NMSLO Biologist Katrina Adamczyk at kadamczyk@slo.state.nm.us or call 505-827-5096 for more information or assistance.

Thank you,

**Environmental Compliance Office** Surface Resources Division New Mexico State Land Office nmstatelands.org



From: Chama, Sam <SAM.CHAMA@tetratech.com>

Sent: Thursday, June 15, 2023 4:07 PM To: SLO Spills <spills@slo.state.nm.us>

Cc: Llull, Christian < Christian.Llull@tetratech.com>; Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>; Dickerson,

Ryan < Ryan. Dickerson@tetratech.com>

Subject: [EXTERNAL] James A1 Battery Line Release - nMLB1011352696 - DOR 4/22/2010

Tami,

Below are site details associated with Incident ID nMLB1011352696 / 2RP-406 that occurred at the James A Battery.

#### Incident ID nMLB1011352696 Details:

Approximate Release Point 32.418694°, -103.849278°

- Site is located in Eddy County, NM.
- Landowner: NMSLO
- Date of Release Discovery: 4/22/2010
- The release was occurred as a result of a 1-inch hole on a 3-inch transition line.
- The release consisted of 12 barrels (bbls) of produced water.
  - 0 bbls produced water were recovered.
- The Site is in an area of high karst potential.
- A DTW was drilled on September 26, 2022, to 55 feet bgs, along the edge of the James A Waterflood Facility (0.14 miles from the James A Battery Line Release).
- Tetra Tech was onsite to assess and delineate the release in March 2023 and returned in May 2023 to finish delineating the release.
  - The release was successfully delineated.
- A total of 37 soil samples were collected and submitted for analytical testing.
  - Laboratory analytical results associated with one location (HA-2) indicated chloride levels above the RRAL to a depth of 5 feet bgs.
  - Laboratory analytical results associated with one location (HA-4) indicated chloride levels above the RRAL to a depth of 4 feet bgs.
  - Laboratory analytical results associated with two locations (T-2 and T-4) indicate chloride levels above the RRAL to a depth of 3 feet bgs.
- ConocoPhillips proposes to excavate to a maximum depth of 5 feet bgs to remove impacted materials.
  - Seven (7) confirmation floor sample and twelve (12) confirmation sidewall samples were approved as a part of the alternative confirmation sampling plan.
  - An estimated total volume of 1,150 cubic yards is to be excavated in the remediation process.
- ConocoPhillips had Boone archaeology survey the James A Battery Line release on April 17 2023.

In accordance with the NMOCD-approved Work Plan and above conditions, Tetra Tech, on behalf of ConocoPhillips, proposes to conduct remedial activities as shown in the attached work plan.

• Following excavations, confirmation floor and sidewall samples will be collected to represent no more than 400 square feet.

Based on the above site details and approved Work Plan, is Tetra Tech cleared to move forward with the remedial action?

Thank you,

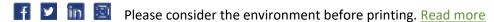
Sam Chama, G.I.T. | Staff Geologist

Mobile +1 (509) 768-2191 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | sam.chama@tetratech.com

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

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#### Chama, Sam

From: Wells, Shelly, EMNRD < Shelly.Wells@emnrd.nm.gov>

**Sent:** Friday, August 18, 2023 11:10 AM

**To:** Chama, Sam

Cc: Bratcher, Michael, EMNRD; Maxwell, Ashley, EMNRD

Subject: RE: [EXTERNAL] Incident ID: nMLB1011352696 - Confirmation Sampling

You don't often get email from shelly.wells@emnrd.nm.gov. Learn why this is important

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

. 🔨

Good morning Sam,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells \* Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Chama, Sam <SAM.CHAMA@tetratech.com>

Sent: Friday, August 18, 2023 10:04 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: eco@slo.state.nm.us; Llull, Christian <Christian.Llull@tetratech.com>; Dickerson, Ryan

<Ryan.Dickerson@tetratech.com>

Subject: [EXTERNAL] Incident ID: nMLB1011352696 - Confirmation Sampling

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

Incident ID (n#) nMLB1011352696 (James A Battery Line Release)

To whom it may concern,

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

Remediation activities are beginning at the site Tuesday August 22, 2023.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site starting as soon as Wednesday, August 23 through Thursday, August 31, 2023.

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

Thank you,

Sam Chama, G.I.T. | Staff Geologist

Mobile +1 (509) 768-2191 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | sam.chama@tetratech.com

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### Chama, Sam

From: SLO Spills <spills@slo.state.nm.us>
Sent: Monday, August 21, 2023 8:10 AM

**To:** Chama, Sam

**Subject:** RE: Incident ID: nMLB1011352696 - Confirmation Sampling

You don't often get email from spills@slo.state.nm.us. Learn why this is important

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#### Received



**Environmental Compliance Office** 

Surface Resources Division eco@slo.state.nm.us nmstatelands.org

.....

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PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Chama, Sam <SAM.CHAMA@tetratech.com>

Sent: Friday, August 18, 2023 10:04 AM

To: ocd.enviro@state.nm.us

Cc: SLO Spills <spills@slo.state.nm.us>; Llull, Christian <Christian.Llull@tetratech.com>; Dickerson, Ryan

<Ryan.Dickerson@tetratech.com>

Subject: [EXTERNAL] Incident ID: nMLB1011352696 - Confirmation Sampling

Incident ID (n#) nMLB1011352696 (James A Battery Line Release)

To whom it may concern,

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

Remediation activities are beginning at the site Tuesday August 22, 2023.

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

Thank you,

Sam Chama, G.I.T. | Staff Geologist

Mobile +1 (509) 768-2191 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | sam.chama@tetratech.com

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# **APPENDIX E Waste Manifests**

Received by OCD: 9/26/2023 2:48:16 PM Page 45 of 117 700-1466287 CONOCOPHILLIPS Ticket #: Customer: Customer #: CRI2190 Bid #: O6UJ9A000JEC 8/23/2023 Date: Ordered by: SAM WIDER CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO # Well Ser. #: 25758 Manifest #: NVIRONMENTAL SOLUTIONS Manif. Date: 8/23/2023 Well Name: JAMES A Well #: 003 MCNABB PARTNERS LLC Hauler: Permian Basin Field: Driver ACIE Field #: Truck # M83 Rig: **NON-DRILLING** Card# EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 18.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE!

Date: Approved By:

t6UJ9A01VVZI 8/23/2023 10:14.47AM

Received by OCD: 9/26/2023 2:  RECEIVED BY OCD: 9/26/2023 2:  PORTION SOLUTIONS  Permian Basin	Customer #:	SAM WIDMER	Ticket #. Bid #: Date: Generator: Generator #. Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service			Quantity Units	
Contaminated Soil (RCRA Exe	empt)		16.00 yards 14	
988 regulatory determination, the X RCRA Exempt: Oil Field wast RCRA Non-Exempt: Oil field characteristics established in RCRA	ee Resource Conser above described wa es generated from o waste which is non- A regulations, 40 CF tation is attached to	vation and Recovery Act (I aste is: oil and gas exploration and hazardous that does not extra 261.21-261.24 or listed I demonstrate the above-dee Analysis Process Kr	production operations and sceed the minimum standa nazardous waste as defined scribed waste is non-hazan	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
			PO	
Customer Approval		/		
	THI	IS IS NOT AN I	NVOICE!	
Approved By:			Date:	

16UJ9A01VVZL 8/23/2023 10:15:34AM

Received by OCD: 9/26/2023 2:48:16 PM Customer: Page 47 of 117 700-1466288 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: Well Name: JAMES A SOLUTIONS Manif. Date: 8/23/2023 Well #: 003 MCNABB PARTNERS Hauler: Permian Basin **VICTORIA** Field: Driver M37 Field #: Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) **R360 Representative Signature Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE! Approved By: Date:

t6UJ9A01VVZJ 8/23/2023 10:14:52AM

Received by OCD: 9/26/2023 2:48:16 PMomer: Page 48 of 117 700-1466344 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: Manifest #: 5 Well Name: JAMES A SOLUTIONS Manif. Date: 8/23/2023 Well #: 003 MCNABB PARTNERS Hauler: Permian Basin Field: ACIE Driver Field #: Truck # M83 NON-DRILLING Ria: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 18.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 mended. 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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

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

t6UJ9A01VW29 Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM customer: Page 49 of 117 700-1466343 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO # Well Ser. #: 25758 Manifest #: 6 Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS Hauler: Permian Basin Field: **VICTORIA** Driver Field #: M37 Truck # NON-DRILLING Ria: Card # County EDDY (NM) Job Ref# Facility: CRI **Quantity Units** Product / Service 14.00 vards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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) **R360 Representative Signature Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Date: Approved By:

t6UJ9A01VW28 8/23/2023 11:56:59AM

Received by OCD: 9/26/2023 2:48:16 P. Momer: 700-1466368 Ticket #: Page 50 of 117 CONOCOPHILLIPS O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WILDER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 7 Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS LLC Hauler: ermian Basin CARMEN Field: Driver Field #: M34 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above) Driver/ Agent Signature R360 Representative Signature **Customer Approval** THIS IS NOT AN INVOICE! Date: Approved By:

t6UJ9A01VW3E Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PMomer: 700-1466355 Page 51 of 117 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: Manifest #: 8 Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS Hauler: ermian Basin Field: JOSH Driver Field #: M35 Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) **R360 Representative Signature** Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE!

Date: Approved By:

t6UJ9A01VW2U 8/23/2023 12:14:32PM

Received by OCD: 9/26/2023 ermian Basin	Customer #:	SAM WIDMER  9	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
roduct / Service	/ Service Quantity Units			
ontaminated Soil (RCRA E	xempt)		14.00 yards	
988 regulatory determination, the X RCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field haracteristics established in RC mended. The following document MSDS Information RC	the Resource Conser- ne above described was astes generated from o ld waste which is non- RA regulations, 40 Cl centation is attached to	vation and Recovery Act (RCR aste is: iil and gas exploration and production and gas exploration and production and gas exploration and production and gas exploration	duction operations and the minimum standardous waste as defined bed waste is non-hazar edge Other (Pro	rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	ave signature	
Customer Approval				
	TH	IS IS NOT AN IN	OICE!	

8/23/2023 12:28:20PM t6UJ9A01VW39 Released to Imaging: 9/27/2023 7:55:52 AM

Page 53 of 117 Received by OCD: 9/26/2023 2:48:16 PM 700-1466388 Ticket #: CONOCOPHILLIPS Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/23/2023 Ordered by: JAQUI HARRIS Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 10 Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: MCNABB PARTNERS Hauler: Permian Basin Field: ACIE Driver Field #: M83 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 20.00 yards Contaminated Soil (RCRA Exempt) Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): Other (Provide description above) \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE! Date: Approved By:

16UJ9A01VW4S Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Page 54 of 117 700-1466391 Ticket #: CONOCOPHILLIPS Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: 11 Manifest #: NVIRONMENTAL Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS Hauler: Permian Basin Field: **VERONICA** Driver Field #: 37 Truck # NON-DRILLING Ria: Card# EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge //\_ Other (Provide description above) R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE! Date: Approved By:

tatili9A01VW4Z Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 P.Momer: 700-1466392 Page 55 of 117 Ticket #: CONOCOPHILLIPS O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: Manifest #: 12 NVIRONMENTAL Well Name: JAMES A Manif. Date: 8/23/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS Hauler: Permian Basin Field: **JOSH** Driver Field #: M35 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above) **R360 Representative Signature** Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOIC Date: Approved By:

t6UJ9A01VW51 Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 P.Momer: 700-1466394 Page 56 of 117 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/23/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 13 Manifest #: Well Name: JAMES A SOLUTIONS Manif. Date: 8/23/2023 Well #: 003 MCNABB PARTNERS Hauler: Permian Basin Field: Driver JOFL Field #: M33 Truck # NON-DRILLING Rig: Card# EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 14.00 vards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE! Date:

t6UJ9A01VW5B Released to Imaging: 9/27/2023 7:55:52 AM

Approved By:

Page 57 of 117 Received by OCD: 9/26/2023 2:48:16 PM 700-1466647 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/24/2023 Date: Ordered by: SAM WIDMER CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 14 Manifest #: Well Name: JAMES A Manif. Date: 8/24/2023 SOLUTIONS Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **VERONICA** Driver Field #: M09 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 9.00 yards Contaminated Soil (RCRA Exempt) Generator Certification Statement of Waste Status 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): Other (Provide description above) \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

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

Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM customer: Page 58 of 117 700-1466639 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/24/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser # 15 Manifest #: Well Name: JAMES A Manif. Date: 8/24/2023 Well #: 003 MCNABB PARTNERS LLC Hauler: Permian Basin Field: CARMEN Driver Field #: Truck # M37 NON-DRILLING Ria: Card # EDDY (NM) County Job Ref# Facility: CRI Quantity Units Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE! Date: Approved By:

t6UJ9A01VWIM Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Customer: Page 59 of 117 700-1466655 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/24/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 16 Well Name: JAMES A Manif. Date: 8/24/2023 SOLUTIONS Well #: 003 MCNABB PARTNERS LLC Hauler: Permian Basin Field: ACIE Driver Field #: M83 Truck # NON-DRILLING Ria: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 18.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** 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) R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE! Date: Approved By:

I6UJ9A01VWJQ Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:  Received by OCD: 9/26/2023 2:48:  NVIRONMENTAL SOLUTIONS  Permian Basin	Customer: Customer #; Ordered by: AFE #; PO #; Manifest #; Manif. Date: Hauler; Driver Truck # Card # Job Ref #	SAM WIDMER  17	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service		Quantit	y Units	
Contaminated Soil (RCRA Exemp	ot)	18	.00 yards	
1988 regulatory determination, the about X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRΛ reamended. The following documentation MSDS Information RCRΛ Increase Priver/ Agent Signature	enerated from one te which is non- gulations, 40 Cl	oil and gas exploration and product that does not exceed the R 261.21-261.24 or listed hazardo a demonstrate the above-described	e minimum standa us waste as defined waste is non-hazad ge Other (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items)
Customer Approval				
	TH	IS IS NOT AN INVO	DICE!	
Approved By:		Date: _		

Received by OCD: 9/26/2023 2:48:16 PM Page 61 of 117 700-1466666 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER Date: 8/24/2023 CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 18 VVIRONMENTAL Well Name: JAMES A Manif. Date: 8/24/2023 SOLUTIONS 003 Well #: MCNABB PARTNERS Hauler: ermian Basin Field: MICHAEL Driver Field #: M81 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# acility: CRI **Quantity Units** roduct / Service 18.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 naracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) **R360 Representative Signature** river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE! Approved By:

Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Page 62 of 117 700-1466676 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/24/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: Manifest #: 19 Well Name: JAMES A SOLUTIONS Manif. Date: 8/24/2023 Well #: 003 MCNABB PARTNERS Hauler: ermian Basin Field: CARMEN Driver Field # Truck # M37 NON-DRILLING Rig: Card# EDDY (NM) County Job Ref# acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) ienerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): Other (Provide description above) MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge R360 Representative Signature Priver/ Agent Signature **Sustomer Approval** THIS IS NOT AN INVOICE!

Approved By:

Date:

Received by OCD: 9/26/2023 2:48:16 PM Page 63 of 117 700-1466677 Ticket #: CONOCOPHILLIPS Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/24/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 20 NVIRONMENTAL Well Name: JAMES A Manif. Date: 8/24/2023 SOLUTIONS 003 Well #: MCNABB PARTNERS Hauler: ermian Basin Field: **VERONICA** Driver Field #: M09 Truck # NON-DRILLING Rig: Card# EDDY (NM) County Job Ref# acility: CRI **Quantity Units** roduct / Service 9.00 yards Contaminated Soil (RCRA Exempt) Jenerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) R360 Representative Signature )river/ Agent Signature **Sustomer Approval** THIS IS NOT AN INVOICE!

Date: Approved By:

Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:  ROSE SERVING SOLUTIONS  Permian Basin	Customer #:	SAM WIDMER 21	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	O6UJ9A000JEC 8/24/2023 CONOCOPHILLIP 40946 25758	Page 64 of 117
acility: CRI					
roduct / Service		Quan	tity Units	a aladies	
Contaminated Soil (RCRA Exemp	ot)	18.00 yards			
enerator Certification Statemen	t of Waste St	atus	PINT IN THE	384114850	SIC SIMILAR
hereby certify that according to the R 988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was haracteristics established in RCRA remended. The following documentation MSDS Information RCRA H	ve described wa enerated from o te which is non- gulations, 40 CF on is attached to	ste is: il and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	uction operations and the minimum standar dous waste as defined ed waste is non-hazare	are not mixed with no ds for waste hazardou in 40 CFR, part 261, dous. (Check the appr	on-exempt was is by subpart D, as copriate items):
)river/ Agent Signature		R360 Representat	ive Signature	450000	1270
Many / Neum	9/				
Sustomer Approval	(aleque	E TOWN	(m		
	THI	S IS NOT AN INV	OICE!		

Approved By:

8/24/2023 10:56:09AM t6UJ9A01VWKP

R360  NVIRONMENTAL SOLUTIONS  ermian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER 22	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	O6UJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946	ge 65 of 11
acility: CRI					
roduct / Service		Quant	tity Units		
ontaminated Soil (RCRA Exem	40.00				
Generator Certification Statemen	IL OI ANGSTO OF	atus			
	Resource Conservation described was generated from o ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCRA aste is: il and gas exploration and produstation and produstation and produstation and production and production are series as a series and series are series as a series and series are series as a series are series are series as a series are	the minimum standar dous waste as defined d waste is non-hazar dge Other (Pro	are not mixed with non- ds for waste hazardous b in 40 CFR, part 261, sub	exempt was y opart D, as
hereby certify that according to the R 988 regulatory determination, the abox X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was haracteristics established in RCRA remended. The following documentati MSDS Information RCRA RCRA POINTER AGENT AGE	Resource Conservation described was generated from o ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCRA aste is: il and gas exploration and produ hazardous that does not exceed to the record of the reco	the minimum standar dous waste as defined d waste is non-hazar dge Other (Pro	are not mixed with non- ds for waste hazardous b I in 40 CFR, part 26 I, sub dous. (Check the appropri	exempt was y opart D, as
hereby certify that according to the R 988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was	Resource Conservation of described was generated from o ste which is non-egulations, 40 CF on is attached to Hazardous Waste	vation and Recovery Act (RCRA aste is: il and gas exploration and produ hazardous that does not exceed to the record of the reco	the minimum standar dous waste as defined d waste is non-hazar dge Other (Pro-	are not mixed with non- ds for waste hazardous b I in 40 CFR, part 26 I, sub dous. (Check the appropri	exempt was y opart D, as

Received by OCD: 9/26/2023 2:48:16 PM Page 66 of 117 CONOCOPHILLIPS 700-1466697 Ticket #: Customer: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/24/2023 CONOCOPHILLIPS AFE #: Generator: Generator #: 40946 PO #: Manifest #: Well Ser. #: 25758 23 SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A MCNABB PARTNERS Well #: 003 Hauler: Permian Basin MICHAEL Field: Driver Truck # M81 Field #: NON-DRILLING Card # Rig: EDDY (NM) Job Ref # County Facility: CRI Product / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 18.00 yards **Generator Certification Statement of Waste Status** 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) R360 Representative Signature **Driver/ Agent Signature** 

**Sustomer Approval** 

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Approved By: Date:

16UJ9A01VVVL% 8/24/2023 11:37:40AM

Page 67 of 117 Received by OCD: 9/26/2023 2:48:16 PM 700-1466731 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 Ordered by: SAM WIDMER 8/24/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: Manifest #: 24 Well Name: JAMES A Manif. Date: 8/24/2023 SOLUTIONS 003 Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **VERONICA** Driver Field #: M09 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 9.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 imended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): Other (Provide description above) \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Approved By: Date:

tGUJ9A01VWNP Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 68 of 117 CONOCOPHILLIPS Ticket #: 700-1466730 Customer #: CRI2190 O6UJ9A000JEC Bid #: Ordered by: SAM WIDMER 8/24/2023 Date: Generator: CONOCOPHILLIPS Generator #: 40946 PO #: Well Ser #: 25758 NVIRONMENTAL Manifest #: 25 SOLUTIONS Well Name: JAMES A Manif. Date: 8/24/2023 MCNABB PARTNERS Well #: 003 Hauler: ermian Basin Driver CARMEN Field: M37 Field #: Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County acility: CRI **Quantity Units** roduct / Service Contaminated Soil (RCRA Exempt) 14.00 yards **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) **)river/ Agent Signature** R360 Representative Signature **Customer Approval** 

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Approved By: Date:

t6UJ9A01VWNQ 8/24/2023 1:06:01PM

Received by OCD: 9/26/2023 2:48  ROSE STATES OF THE STATES	Customer #:	SAM WIDMER 26	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758	
acility: CRI					
'roduct / Service	DE CHINE	Quan	tity Units		
Contaminated Soil (RCRA Exem	pt)	18.00 yards			
hereby certify that according to the I 988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field wasteracteristics established in RCRA mended. The following documentat MSDS Information RCRA	Resource Consertove described was generated from one ste which is non-egulations, 40 CI fon is attached to	vation and Recovery Act (RCRA aste is: oil and gas exploration and production and production and gas exploration and production and gas exploration and production and gas exploration and	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	l are not mixed with non-exempt was rds for waste hazardous by d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)	
Driver/ Agent Signature		R360 Representat	ive Signature		
Warmit New	-5		Jul 1		
Customer Approval			Ol.	A PARTY OF THE PAR	
	THI	IS IS NOT AN INV	OICE!		

Date:

Approved By:

t6UJ9A01VWMI 8/24/2023 12:25:41PM Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 70 of 117 700-1466725 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/24/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: 25758 Well Ser. #: NVIRONMENTAL Manifest #: 27 Well Name: JAMES A SOLUTIONS Manif. Date: 8/24/2023 MCNABB PARTNERS Well #: 003 Hauler: ermian Basin Field: ACIE Driver Field #: M83 Truck # NON-DRILLING Rig: Card# EDDY (NM) Job Ref# County acility: CRI **Quantity Units** 'roduct / Service 18.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) R360 Representative Signature Driwer/ Agent Signature **Customer Approval** 

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Approved By: Date:

t6UJ9A01VWND 8/24/2023 12:56:54PM

Received by OCD: 9/26/2023 2:48:16 PM Customer: Page 71 of 117 CONOCOPHILLIPS Ticket #: 700-1466734 Customer #: CRI2190 O6UJ9A000JEC Bid #: Ordered by: SAM WIDMER 8/24/2023 Date: Generator: CONOCOPHILLIPS AFE #: Generator #: 40946 PO #: 25758 ENVIRONMENTAL Manifest #: Well Ser. #: SOLUTIONS Well Name: JAMES A Manif. Date: 8/24/2023 MCNABB PARTNERS Well #: 003 Hauler: Permian Basin Field: MICHAEL Driver Truck # M81 Field #: **NON-DRILLING** Card # Rig: EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service Contaminated Soil (RCRA Exempt) 18.00 yards **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 mended. 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) R360 Representative Signature Driver/ Agent Signature Sustomer Approval

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Approved By: Date:

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 72 of 117 CONOCOPHILLIPS 700-1466751 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER 8/24/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: 29 SOLUTIONS Well Name: JAMES A Manif. Date: 8/24/2023 MCNABB PARTNERS Well #: 003 Hauler: ermian Basin JOSH Field: Driver M35 Field #: Truck # NON-DRILLING Ria: Card# EDDY (NM) Job Ref# County acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) **Jenerator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) R360 Representative Signature river/ Agent Signature **Sustomer Approval** 

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Date: Approved By:

8/24/2023 1:48:01PM t6UJ9A01VWP8

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 73 of 117 CONOCOPHILLIPS 700-1466756 Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER 8/24/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 NVIRONMENTAL Manifest #: 30 SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A Well #: 003 MCNABB PARTNERS LLC Hauler: ermian Basin JOEL Field: Driver Truck # M33 Field #: NON-DRILLING Ria: Card # Job Ref# County EDDY (NM) acility: CRI **Quantity Units** roduct / Service ontaminated Soil (RCRA Exempt) 14.00 vards ienerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) river/ Agent Signature R360 Representative Signature ustomer Approval

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Date:

t6UJ9A01VWPI 8/24/2023 2:01:56PM

Approved By:

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 74 of 117 CONOCOPHILLIPS Ticket #: 700-1466769 Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WILMER 8/24/2023 Date: AFE #: CONOCOPHILLIPS Generator: PO #: Generator #: 40946 NVIRONMENTAL Manifest #: 31 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A MCNABB PARTNERS LLC Hauler: Well #: 003 ermian Basin Driver DANIEL Field: Truck # M-85 Field #: Card# NON-DRILLING Ria: Job Ref# EDDY (NM) County acility: CRI roduct / Service **Quantity Units** ontaminated Soil (RCRA Exempt) 18.00 yards enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 naracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) MSDS Information river/ Agent Signature R360 Representative Signature ustomer Approval THIS IS NOT AN INVOICE!

Received by OCD: 9/26/2023 2:48:16 PM Customer: Page 75 of 117 CONOCOPHILLIPS Ticket #: 700-1466774 Customer #: CRI2190 O6UJ9A000JEC Bid #: Ordered by: SAM WIDMER 8/24/2023 Date: Generator: CONOCOPHILLIPS AFE #: PO #: Generator #: 40946 Manifest #: 32 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A Hauler: MCNABB PARTNERS Well #: 003 Permian Basin Field: ACIE Driver M83 Truck # Field #: NON-DRILLING Card # Rig: EDDY (NM) Job Ref# County Facility: CRI Product / Service **Quantity Units** 18.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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 Knewledge Other (Provide description above) R360 Representative Signature **Driver/ Agent Signature Customer Approval** 

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Date:

t6UJ9A01VWQD Released to Imaging: 9/27/2023 7:55:52 AM

Approved By:

8/24/2023 2:33:20PM

Received by OCD: 9/26/2023 2:48:16 PM tomer: Page 76 of 117 CONOCOPHILLIPS 700-1466783 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/24/2023 AFE #: Generator: CONOCOPHILLIPS PO #: Generator #: 40946 Manifest #: Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A Hauler: MCNABB PARTNERS Well #: 003 Permian Basin Driver VICTORIA Field: Truck # M09 Field #: Card # NON-DRILLING Ria: Job Ref# County EDDY (NM) Facility: CRI 'roduct / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 9.00 yards Benerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) Priver/ Agent Signature R360 Representative Signature

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ustomer Approval

Approved By:

Received by OCD: 9/26/2023 2:48:16 P.Momer: CONOCOPHILLIPS Page 77 of 117 700-1466784 Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER 8/24/2023 Date: Generator: CONOCOPHILLIPS Generator #: 40946 PO #: NVIRONMENTAL Manifest #: 34 Well Ser. #: 25758 SOLUTIONS Well Name: JAMES A Manif. Date: 8/24/2023 MCNABB PARTNERS LLC Well #: 003 Hauler: ermian Basin Driver CARMEN Field: M37 Field #: Truck # NON-DRILLING Rig: Card# EDDY (NM) Job Ref# County acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) Jenerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) river/ Agent Signature R360 Representative Signature Sustomer Approval

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Approved By: Date:

tGUJ9A01VWQP 8/24/2023 2:46:28PM

Received by OCD: 9/26/2023 2:48  ROUTEONMENTAL SOLUTIONS  Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 SAM WIDMER  35 8/24/2023 MCNABB PARTNERS MICHAEL M81	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
Product / Service		Quan	tity Units	and the state of t
Contaminated Soil (RCRA Exem	pt)	11	18.00 yards	
hereby certify that according to the least regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was haracteristics established in RCRA remended. The following documentat MSDS Information RCRA	Resource Conser ove described wa generated from o ste which is non- egulations, 40 CI ion is attached to	vation and Recovery Act (RCRA aste is: oil and gas exploration and production and production and production and gas exploration and production and gas exploration and production are set of the second at the second are demonstrate the above-describes	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	are not mixed with non-exempt was rds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Representat	ive Signature	A THE THE PARTY OF
Mullin	2112		w	
Customer Approval	ALL SHIP IN THE		0/	
	THI	IS IS NOT AN INV	OICE!	

Approved By:

Date:

t6UJ9A01VWR2

Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Customer: Page 79 of 117 700-1467109 CONOCOPHILLIPS Ticket #: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/25/2023 Ordered by: SAM WIDMER Date: Generator: CONOCOPHILLIPS AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: VIRONMENTAL 36 Manif. Date: 8/25/2023 Well Name: JAMES A SOLUTIONS Well #: 003 MCNABB PARTNERS Hauler: ermian Basin **JOSH** Field: Driver Field #: M35 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# icility: CRI **Quantity Units** oduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status ereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 88 regulatory determination, the above described waste is: CRCRA 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 aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as hended. 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) R360 Representative Signature river/ Agent Signature **istomer Approval** THIS IS NOT AN INVOICE! pproved By: Date:

BUJ9A01VX7K Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Page 80 of 117 700-1467111 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Customer #: CRI2190 Bid #: 8/25/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: Well Name: JAMES A SOLUTIONS Manif. Date: 8/25/2023 003 MCNABB PARTNERS Well #: Hauler: ermian Basin Field: CARMEN Driver Field # M37 Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County icility: CRI **Quantity Units** oduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status ereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 88 regulatory determination, the above described waste is: 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 aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) R360 Representative Signature river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE Date: pproved By:

Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PMomer: Page 81 of 117 CONOCOPHILLIPS 700-1467114 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/25/2023 AFE #: Generator: CONOCOPHILLIPS PO # Generator #: 40946 NVIRONMENTAL Manifest #: 38 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A MCNABB PARTNERS Hauler: Well #: 003 Permian Basin Driver **VICTORIA** Field: Truck # M09 Field #: Card # Rig: NON-DRILLING Job Ref# EDDY (NM) County acility: CRI 'roduct / Service Quantity Units 20.00 yards O Contaminated Soil (RCRA Exempt) Senerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) )river/ Agent Signature R360 Representative Signature **Sustomer Approval** THIS IS NOT AN INVOICE!

Date:

Approved By:

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 82 of 117 CONOCOPHILLIPS 700-1467121 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER 8/25/2023 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 40946 Well Ser. #: 25758 Manifest #: 39 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A MCNABB PARTNERS Well #: 003 Hauler: Permian Basin Driver **JOEL** Field: Field #: Truck # M33 **NON-DRILLING** Ria: Card# EDDY (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 14.00 yards Contaminated Soil (RCRA Exempt) **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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** 

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Approved By:

Date:

8/25/2023 9:45:48AM t6UJ9A01VX8D

Received by OCD: 9/26/2023 2:48:16 P.Momer: Page 83 of 117 CONOCOPHILLIPS 700-1467150 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/25/2023 CONOCOPHILLIPS AFE #: Generator: PO #: Generator #: 40946 Manifest #: 40 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A MCNABB PARTNERS Hauler: Well #: 003 Permian Basin Driver JOSH Field: M35 Truck # Field #: Card # Rig: NON-DRILLING Job Ref# EDDY (NM) County acility: CRI 'roduct / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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) R360 Representative Signature )river/ Agent Signature Sustomer Approval

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Date:

t6UJ9A01VXAH Released to Imaging: 9/27/2023 7:55:52 AM

Approved By:

8/25/2023 10:53:20AM

Received by OCD: 9/26/2023 2:48:16 PM tomer: Page 84 of 117 CONOCOPHILLIPS 700-1467155 Ticket #: Customer #: CRI2190 O6UJ9A000JEC Bid #: Ordered by: SAM WIDMER Date: 8/25/2023 AFE #: CONOCOPHILLIPS Generator: PO # Generator #: 40946 Manifest #: 41 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A Hauler: MCNABB PARTNERS Well #: 003 Permian Basin Driver VICTORIA Field: Truck # M09 Field #: Card # Rig: **NON-DRILLING** Job Ref# EDDY (NM) County Facility: CRI Product / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 9.00 yards **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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 **Sustomer Approval** THIS IS NOT AN INVOICE!

Date:

Approved By:

Received by OCD: 9/26/2023 2:48:16 PM Page 85 of 117 700-1467168 CONOCOPHILLIPS Ticket #: Customer: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER 8/25/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Well Ser. #: 25758 Manifest #: Well Name: JAMES A SOLUTIONS Manif. Date: 8/25/2023 MCNABB PARTNERS Well #: 003 Hauler: ermian Basin Field: JOEL Driver Field #: M33 Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 188 regulatory determination, the above described waste is: K 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 aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) R360 Representative Signature river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE Date: pproved By:

611.19A01VXBJ Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Page 86 of 117 700-1467157 Ticket #: CONOCOPHILLIPS Customer: O6UJ9A000JEC Bid #: Customer #: CRI2190 8/25/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PQ #: Well Ser. #: 25758 Manifest #: 43 Well Name: JAMES A Manif. Date: 8/25/2023 SOLUTIONS Well # 003 MCNABB PARTNERS Hauler: ermian Basin Field: CARMEN Driver Field #: M37 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 naracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) R360 Representative Signature river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE Date: Approved By:

Received by OCD: 9/26/2023 2:48:16 PM Page 87 of 117 700-1467194 Customer: CONOCOPHILLIPS Ticket #: Customer #: CRI2190 O6UJ9A000JEC Bid #: 8/25/2023 Ordered by: SAM WIDMER Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO # Well Ser. #: 25758 VIRONMENTAL Manifest #: Well Name: JAMES A SOLUTIONS Manif. Date: 8/25/2023 MCNABB PARTNERS Well #: 003 Hauler: ermian Basin Field: **JOSH** Driver M35 Field #: Truck # NON-DRILLING Ria: Card # EDDY (NM) County Job Ref# acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 paracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) R360 Representative Signature river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE!

Approved By: Date:

6UJ9A01VXDB *Released to Imaging: 9/27/2023 7:55:52 AM* 

Received by OCD: 9/26/2023 2:48:16 PM Page 88 of 117 700-1467202 CONOCOPHILLIPS Ticket #: Customer: O6UJ9A000JEC Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER 8/25/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Manifest #: NA 45 Well Ser. #: 25758 Well Name: JAMES A SOLUTIONS Manif. Date: 8/25/2023 003 MCNABB PARTNERS Well #: Hauler: ermian Basin Field: CARMEN Driver Field #: Truck # M37 NON-DRILLING Card# Ria: EDDY (NM) Job Ref# County acility: CRI **Quantity Units** roduct / Service 14.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 paracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) **R360 Representative Signature** river/ Agent Signature ustomer Approval THIS IS NOT AN INVOICE!

Date:

t6UJ9A01VXDM Released to Imaging: 9/27/2023 7:55:52 AM

Approved By:

Received by OCD: 9/26/2023 2:48:16 PMstomer: Page 89 of 117 CONOCOPHILLIPS 700-1467197 Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/25/2023 AFE #: CONOCOPHILLIPS Generator: PO # Generator #: 40946 Manifest #: Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A Hauler: MCNABB PARTNERS LLC Well #: 003 Permian Basin Driver VICTORIA Field: Truck # M09 Field #: Card# **NON-DRILLING** Rig: Job Ref# County EDDY (NM) Facility: CRI Product / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 9.00 yards **Generator Certification Statement of Waste Status** hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 haracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as mended. 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**

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

Page 90 of 117 Received by OCD: 9/26/2023 2:48:16 PM CONOCOPHILLIPS Ticket #: 700-1467216 Customer: Customer #: CRI2190 O6UJ9A000JEC Bid #: Ordered by: SAM WIDMER 8/25/2023 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: 40946 PO #: Manifest #: Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A MCNABB PARTNERS Well #: 003 Hauler: ermian Basin Driver DANIEL Field: M85 Field #: Truck # NON-DRILLING Card # Rig: EDDY (NM) Job Ref # County acility: CRI **Quantity Units** roduct / Service 18.00 yards ontaminated Soil (RCRA Exempt) enerator Certification Statement of Waste Status nereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 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 paracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) river/ Agent Signature R360 Representative Signature ustomer Approval THIS IS NOT AN INVOICE! pproved By: Date:

SUJ9A01VXF6 Released to Imaging: 9/27/2023 7:55:52 AM

Received by OCD: 9/26/2023 2:48:16 PM Page 91 of 117 CONOCOPHILLIPS Ticket #: 700-1467215 Customer: Customer # CRI2190 Bid #: O6UJ9A000JEC Ordered by: SAM WIDMER Date: 8/25/2023 AFE #: Generator: CONOCOPHILLIPS PO #: Generator #: 40946 VVIRONMENTAL Manifest #: 48 Well Ser. #: 25758 SOLUTIONS Manif. Date: 8/25/2023 Well Name: JAMES A MCNABB PARTNERS Well #: 003 Hauler: ermian Basin JOEL Driver Field: Truck # M33 Field #: Card # NON-DRILLING Rig: Job Ref# EDDY (NM) County acility: CRI roduct / Service **Quantity Units** ontaminated Soil (RCRA Exempt) 14.00 yards enerator Certification Statement of Waste Status nereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 88 regulatory determination, the above described waste is: 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 aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. 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) iver/ Agent Signature **R360 Representative Signature istomer Approval** THIS IS NOT AN INVOICE!

pproved By: \_\_\_\_\_ Date: \_\_\_\_

Received by OCD: 9/26/2023 2:48:19  ENVIRONMENTAL SOLUTIONS  Permian Basin	Customer #:	SAM WIDMER 50	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service	Name of the last	Qua	antity Units	The Little Control
Contaminated Soil (RCRA Exemp	t)		18.00 yards	
Generator Certification Statemen I hereby certify that according to the Ri 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes gr RCRA Non-Exempt: Oil field wast characteristics established in RCRA regamended. The following documentation MSDS Information RCRA H  Driver/ Agent Signature	esource Conserve we described was enerated from o e which is non- gulations, 40 CF in is attached to	vation and Recovery Act (RC ste is: il and gas exploration and prohazardous that does not exce R 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and ed the minimum standar cardous waste as defined by the waste is non-hazar wledge Other (Pro	are not mixed with non-exempt was rds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
Customer Approval	тні	S IS NOT AN IN	VOICE!	
Approved By:		Dat	te:	

### **APPENDIX F Laboratory Analytical Data**



August 28, 2023

RYAN DICKERSON
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: JAMES A BATTERY (2RP-406)

Enclosed are the results of analyses for samples received by the laboratory on 08/25/23 13:22.

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

Celey D. Keine

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. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

JAMES A BATTERY (2RP-406) Project Name: Sampling Condition: Cool & Intact Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: FS - 1 (H234635-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/28/2023	ND	416	104	400	10.9	
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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: FS - 2 (H234635-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-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	08/28/2023	ND	416	104	400	10.9	
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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	26.8	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: FS - 3 (H234635-03)

BTEX 8021B

DILX OUZID	ıııg,	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	08/28/2023	ND	416	104	400	10.9	
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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: FS - 4 (H234635-04)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: FS - 5 (H234635-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-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	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: FS - 6 (H234635-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: NSW - 1 (H234635-07)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: NSW - 2 (H234635-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: NSW - 3 (H234635-09)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C-MD-02355 Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: NSW - 4 (H234635-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	< 0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	< 0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	178	89.1	200	0.326	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	178	89.0	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	75.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0 9	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: SSW - 1 (H234635-11)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500CI-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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	16.6	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: SSW - 2 (H234635-12)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.97	98.7	2.00	2.01	
Toluene*	<0.050	0.050	08/26/2023	ND	2.21	111	2.00	1.00	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.23	111	2.00	0.499	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.63	111	6.00	0.203	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: SSW - 3 (H234635-13)

BTEX 8021B

	9/	9	7	7: 5::,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C-MD-02355 Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: ESW - 1 (H234635-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 212C-MD-02355 Sample Received By:

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: ESW - 2 (H234635-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	< 0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	< 0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500CI-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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	92.2 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 %	6 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C-MD-02355 Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: ESW - 3 (H234635-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	< 0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	86.5 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4 9	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: WSW - 1 (H234635-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	12.6	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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### Analytical Results For:

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

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact
Project Number: 212C-MD-02355 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: WSW - 2 (H234635-18)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

**TETRA TECH** RYAN DICKERSON 901 WEST WALL STREET , STE  $100\,$ MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 08/25/2023 Sampling Date: 08/25/2023

Reported: 08/28/2023 Sampling Type: Soil

Project Name: JAMES A BATTERY (2RP-406) Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 212C-MD-02355 Sample Received By:

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: WSW - 3 (H234635-19)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/28/2023	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	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Relinquished By:	Sollo	Relinquished B	stitletes or successors arts	MERCANDE TARRANGE	9	2	N.	2	J	. 4	Cu	0.		Sampler Name: Lab I.D.	Project Location	Project #:	Phone #:	City: Austin	Address: 8911	Project Manage	company name: letra lech
cle One) 3us - Other:		7.	B	Relinquished By: Colton Bickerstaff	series. In the revent chall Custoda for Bable for incodestable in consequential dermaper, including refloral limitation, bushess returnigation, bus of our, or force in profile income for yellow the subsection of the series of the series of the series of the series of other than the subsection of the series of other series of the series of	NSW-4	-	NSW-2	NSW-1	FS-6	FS-5	FS-4	FS-3	FS-2	FS-1	Sampler Name: Collon Blickerstaff Lab I.D. Sample I.D.	Project Location: Eddy County New Mexico	212C-MD-02355			Address: 8911 Capital o Texas Hwy, Suite 2310	Project Manager: Ryan Dickerson	: letra lech
Observed Temp. "C.S.A.	Time: •	Date:	Time 333	Date: 8/25/23	partial disregan, localiding willbook linebatan. Nachena interruptiona lass of use, or taxa of profits incomed by claim, by standards of services harepundar by Carolinal, regardless of whether auch claim is leased upon any of the above stated reasons or officewase.	Are faller ung hang lyskus aven										D.	exico	Project Owner:	Fax #	State: TX Zip:	ite 2310		
C.		Rece		Rece	gurdess of	G	G	G	G	G	G	G	G	G	G	(G)RAB OR (C)OMP.				Zip: 78750			
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Page 22 of 23

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Delivered By: (Circle One) Sampler - UPS - Bus - Other:		T	olton Bickerstaff	d all or reliated to the performa	ger. Cardinal's lability and disertis and at by liable for incidental an conseq		WSW-3	WSW-2	WSW-1	ESW-3	ESW-2	ESW-1	SSW-3	SSW-2	1-WSS	Sample I.D.		on Bickerstaff	dy County, New 1	s A Battery Line R	212C-MD-02355	(512)565-0190		al o Texas Hwy, S	an Dickerson		(575) 393
Corrected Temp. *C 5, 9	Time:	Time U.S.	Date: 8/25/23	nce of services hereunder by Ca	a personal de mandrio per siama mandra benero properato de la balancia de desconda para de como un se sempre, no se Septembro demagne, excludir y sebrual conductos, buscanas, tendropisos, alta de ser de hard in potencia como de plane de sempre por desendo de sempr											l.b,			Nexico	(elease (2RP-406)	Project Owner:	Fax #:	State: TX	uite 2310			(575) 393-2326 FAX (575) 393-2476
S	3	2		security reposit	with white to without levelable	_	G	G	G	G	G	G	. G	G	G	(G)RAB OR (C)OMP.	1						Zip: 78750				393-2476
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						edinal within 30 days		1				1			1	HOLD											

Page 23 of 23

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

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

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

CONDITIONS

Action 269285

### **CONDITIONS**

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	269285
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
amaxwel	I None	9/27/2023