

September 26, 2023

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

Re: REVISED Closure Report 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

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 SM4500CI-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 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

ConocoPhillips

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)

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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

Page 6 of 117

FIGURES





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TABLES

TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT - nMLB1011352696 CONOCOPHILLIPS JAMES A BATTERY LINE RELEASE EDDY COUNTY, NEW MEXICO

				Chloride	es ¹					BTEX	2									TPI	4 ³		
19.15.29.12 NN	AC Closure Criteria for	Soils Impacted by a R	elease (≤ 50 ft):	< 600 mg		< 10 mg	/kg							< 50 mg/	'kg						< 100 mg/kg		
		Sample Depth	Field Screening Results	Chloric				Tolue	ne	Ethylben	zene	Total Xyl	enes	Total BT	-	GRO)	DRC)	EXT D	RO	Total TPH	GRO+DRO
Sample ID	Sample Date	Interval	Chlorides	Chioric	ie .	Benzei	ne							TOTAL DIEX		C ₆ - C ₁₀		> C ₁₀ - C ₂₈		8 > C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)	GROFDRO
		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		-	-
HA-2	3/28/2023	1-2	2,010	1,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
na-z	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		-	-
		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		-	-
1013	5,20,2025	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		-	-
1010	5,20,2025	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	3/28/2023	0-1	55.9	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
HA-14	3/28/2023	0-1	55.1	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	5/0/2022	0-1	209	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	1	<10.0	1	-	-
T-1	5/9/2023	2-3	313	240.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		5-6	2,340	1,390		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		6-7	2,170	1,920		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
т-2	5/9/2023	7-8	2,110	2,000		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	57572625	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		-	-
		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	-	-	-
		4-5	332	240		< 0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-

NOTES:

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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 SM4500CI-B

2 Method 8021B

Method 8015M 3

Bold and italicized values indicate exceedance of proposed RRALs.

Shaded rows indicate intervals proposed for excavation.

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

Sample Depth Field Screening Results Chloride Benzene Toluene Total Xylenes Total BTEX GRO DRO EXT DRO	TPH ³							oride ¹ BTEX ²										Chloride	D. J (4 50 (1)						
Sample De Sample De Results Results Chloride Chloride Tolure Ethylbenze Tolure	< 100 mg/kg									< 50 mg/kg							<pre>< 600 mg/kg < 10 mg/kg</pre>		a Release (≤ 50 π):	i for Solis impacted by	NIVIAC Closure Criteria	19.15.29.12			
filt filt ppm mg/kg Q Mg/kg Q </th <th>Total TPH</th> <th></th> <th colspan="2"></th> <th></th> <th></th> <th></th> <th colspan="2">GRO</th> <th colspan="2">Total BTEX</th> <th>Total Xyle</th> <th>ene</th> <th>Ethylbenze</th> <th>2</th> <th>Toluene</th> <th>e</th> <th>Benzen</th> <th>e</th> <th>Chlorid</th> <th>Results</th> <th>Sample Depth</th> <th>Sample Date</th> <th>Samala ID</th>	Total TPH							GRO		Total BTEX		Total Xyle	ene	Ethylbenze	2	Toluene	e	Benzen	e	Chlorid	Results	Sample Depth	Sample Date	Samala ID	
F5-1 8/25/2023 4 130 <16.0	0+DRO+EXT DRO)	(0	-		28	> C ₁₀ - C ₂		C ₆ - C ₁₀							-						Chloride		Sample Date	Sample ID	
F5-2 8/25/2023 4 147 128	mg/kg	1 L	ß	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	ppm	ft. bgs			
F5-3 8/25/2023 4 107 48.0 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		<16.0	130	4	8/25/2023	FS-1	
F5-4 8/25/2023 4 690 432 < < < < < < < <td>26.8</td> <td></td> <td></td> <td><10.0</td> <td></td> <td>26.8</td> <td></td> <td><10.0</td> <td></td> <td><0.300</td> <td></td> <td><0.150</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td>128</td> <td>147</td> <td>4</td> <td>8/25/2023</td> <td>FS-2</td>	26.8			<10.0		26.8		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		128	147	4	8/25/2023	FS-2	
FS-5 8/25/2023 S 265 208	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		48.0	107	4	8/25/2023	FS-3	
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 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <t< td=""><td>-</td><td></td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><0.300</td><td></td><td><0.150</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td>432</td><td>690</td><td>4</td><td>8/25/2023</td><td>FS-4</td></t<>	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		432	690	4	8/25/2023	FS-4	
NSW-1 8/25/2023 - 217 64.0 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		208	265	5	8/25/2023	FS-5	
	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	134	4	8/25/2023	FS-6	
NSW-2 8/25/2023 - 226 144 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0	-	Τ		<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	217	-	8/25/2023	NSW-1	
	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		144	226	-	8/25/2023	NSW-2	
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 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		16.0	60.0	-	8/25/2023	NSW-3	
NSW-4 8/25/2023 - 189 64.0 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	189	-	8/25/2023	NSW-4	
ESW-1 8/25/2023 - 358 144 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0	-	Τ		<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		144	358	-	8/25/2023	ESW-1	
ESW-2 8/25/2023 - 99 48.0 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0.50 (<0	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		48.0	99	-	8/25/2023	ESW-2	
ESW-3 8/25/2023 - 64.0 (0.50 C 0.50 C	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	-	-	8/25/2023	ESW-3	
SSW-1 8/25/2023 - 193 64.0 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 16.6 <10.0	16.6		1	<10.0		16.6		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	193	-	8/25/2023	SSW-1	
SSW-2 8/25/2023 - 296 224 0 <0.550 <0.050 0 <0.050 0 <0.050 0 <0.150 0 <0.000 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00 0 <0.00	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		224	296	-	8/25/2023	SSW-2	
SSW-3 8/25/2023 - 148 80.0 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		80.0	148	-	8/25/2023	SSW-3	
WSW-1 8/25/2023 - 205 64.0 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 12.6 <10.0	12.6	Τ		<10.0		12.6		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		64.0	205	-	8/25/2023	WSW-1	
WSW-2 8/25/2023 - 163 112 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0	-		1	<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		112	163	-	8/25/2023	WSW-2	
WSW-3 8/25/2023 - 483 256 < <0.050 < 0.050 < 0.050 < 0.050 < 0.150 < 0.300 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 10	-			<10.0		<10.0		<10.0		<0.300		<0.150		<0.050		<0.050		<0.050		256	483	-	8/25/2023	WSW-3	

NOTES:

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

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

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APPENDIX A C-141 Forms

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ved by OCD	: 9/26/20.	2312:48:16	RM			I RE	0				Page 16 o
							JEIVED ,	APR 2 3 20	10		
District I 1625 N. French District II			_			New Mex					Form C-141 ectober 10, 2003
1301 W. Grand District III 1000 Rio Brazo)			vation Div			District	Office	to appropriate in accordance
District IV 1220 South St 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, N									wi	ith Rul	e 116 on back side of form
30-015	-25	699	Rel	ease Notific	catior	n and Co	orrective A	ction			
MLB101				****	,	OPERA'		X Initi	al Report		Final Repor
		onocoPhillip: A" St., Bldg.		ny <u>217817</u> Iidland, TX 797		Contact Jes: Telephone 1	se A. Sosa No. (505)391-3	126			
Facility Na						Facility Typ					
Surface Ow	mer NMO	CD		Mineral C)wner B	LM		Lease 1	No. 300152	5699	
	-	.		LOCA		N OF REI	LEASE	••••			
Unit Letter J	Section 02	Township 22S	Range 30E	Feet from the 1652	North/	South Line	Feet from the 1980	East/West Line East	County Eddy		
			La	titude_N32 25.1	12'	_Longitud	eW103 50.857	1			
				NAT	URE	OF RELI	EASE				
Type of Rele Source of Re	ase Produ lease 3" ste	ced Water el line conne	ection ada	anter			Release 12 BBL lour of Occurrence	Volume l xe4/22/ (Datarand	Recovered 0 Hour of Dis		4/22/10
Was Immedi		Given?		No 🗌 Not Re	equired	If YES, To Mike Brat	Whom?			¥.	
By Whom? Jesse Sosa Date and Hour 4/22/10 2:50 pm Was a Watercourse Reached? If YES, Volume Impacting the Watercourse.											
	course ricu		Yes 🛛] No			initio impacting	ine matereourse.			
If a Watercon	ırse was In	pacted, Descr	ibe Fully. ⁴	ŧ		• <u>•</u> ••••••••••••••••••••••••••••••••••					
MSO locate	ed a 1" hol uck. but th	ie remaining	metal m	ale poly adapter	t be nic	ked up prio	r to soaking in.	due to internal co The line was isol ne was 12 BPW	ated, and th	ie met	al
Describe Area Affected and Cleanup Action Taken.* Affected was 741' x 3' of caliche pad and pasture land. Notifications were made to supervision upon discovery of the spill, and the area will be remediated in place. NMOCD was notified. Soil to be hauled off and replaced. Soil samples will be taken to verify clean up and sent to NMOCD (Mike Bratcher) for finalization.											
regulations al public health should their of or the environ	II operators or the envi operations f ament. In a	are required to ronment. The nave failed to a	o report an acceptance adequately ICD accept	nd/or file certain re ce of a C-141 report investigate and re	elease no ort by the emediate	otifications ar NMOCD ma contamination	nd perform correct arked as "Final R on that pose a thr	nderstand that purs tive actions for rel- eport" does not rel eat to ground water responsibility for c	eases which ieve the oper r, surface wa	may er ator of ter, hu	ndanger f liability man health
Signature:	Xen	I.A	\sim			Si		SERVATION		<u>N</u>	N
Printed Name	Jesse A.	Sosa				Approved by		•			
Title: HSE	R Lead			· · · · · · · · · · · · · · · · · · ·	/	Approval Dat	APR 232	UIU Expiration	Date:		

	E-mail Address: Jesse. A. Sosa@conocophillips.com	Conditions of Approval:	Attached
	Date: 04/22/2010 Phone: (505)391-3126	-Guidelines. SUBMIT REMEDIATION –	
	Attach Additional Sheets If Necessary	PROPOSAL BY: 5/23/10	
ſ	MLB1011353322		

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Received by OCD: 9/26/2023/2:48:16 PM State of New Mexico

Oil Conservation Division

	Page 17 (of 1	17
cident ID	nMLB1011352696	
istrict RP	2RP-406	
acility ID		

D Fa

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?	<u>>55</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🗹 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🗹 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🖌 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🖌 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🖌 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🖌 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🗹 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🖌 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🖌 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🖌 Yes 🗌 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🗹 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🖌 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

Received by OCD: 9/26	2023 2:48:16 PM State of New Mexico			Page 18 of 115
			Incident ID	nMLB1011352696
Page 4	Oil Conservation Division		District RP	2RP-406
			Facility ID	
			Application ID	
regulations all operators public health or the envir failed to adequately inve- addition, OCD acceptance and/or regulations.	information given above is true and complete to the are required to report and/or file certain release no ronment. The acceptance of a C-141 report by the estigate and remediate contamination that pose a the cc of a C-141 report does not relieve the operator o cam Widmer <u>susigned by:</u> <u>m Widmer</u> <u>succasBAD33498</u> her@conocophillips.com	tifications and perform OCD does not relieve t reat to groundwater, sur f responsibility for com 	corrective actions for rele he operator of liability sh face water, human health pliance with any other fe Al Program Manager	eases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only				
Received by:		Date:		

Received by OCD: 9/26/2023 2:48:16 PM Form C-141 State of New Mexico

Oil Conservation Division

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

Page 19% f 117

Remediation Plan

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

V
V
V

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be conf	firmed 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 rules and regulations all operators are required to report and/or file ce which may endanger public health or the environment. The acceptan liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD ac responsibility for compliance with any other federal, state, or local lat	ertain release notifications and perform corrective actions for releases ce of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, cceptance of a C-141 report does not relieve the operator of						
Printed Name:	Principal Program Manager Title:						
Signature: Sam Widman	Date:						
email:Sam.Widmer@conocophillips.com	Z81-206-5298						
OCD Only							
Received by:OCD	Date:06/02/2023						
\checkmark Approved \Box Approved with Attached Conditions of A	Approval Denied Deferral Approved						
Signature: Ashley Maxwell I	Date: 06/05/2023						

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

Page 6

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 of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Sam Widmer Title: Principal Program Manager Printed Name: DocuSigned by: Signature: Som Widnes Date: Sep-25-2023 Telephone: 281-206-5298 email: Sam.widmer@conocophillips.com **OCD Only** Received by: Date: Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

 Closure Approved by:
 Ashley Mafwell
 Date:
 9/27/2023

 Printed Name:
 Ashley Maxwell
 Title:
 Environment

 Title: Environmental Specialist

APPENDIX B Site Characterization Data

OCD Karst Potential Map



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

Karst Occurrence Potential





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

•



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

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

Received by OCD: 9/26/2023 2:48:16 PM

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2120-101	D-02792	Æ	TETR	ATE	СП				LOG OF BORING DTW	Page 1 of
Project N	ame: Jame	es A Wa	aterfloo	d Re	lease	Э				
Borehole	LocationGPS	: 32.41696	6°, -103.8	847724	4°				Surface Elevation: 3198 ft	
Borehole	Number:DTV	V					E	Boreh	le Date Started: 9/26/2022 Date Finish	ed: 9/26/2022
DEPTH (ft) OPERATION TYPE	SAMPLE ELLORIDE FIELD screening (ppm)	UCC FIELD CCREENING (ppm)	SAMPLE RECOVERY (%) MOISTURE CONTENT (%)	DRY DENSITY (pcf)		D PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS	DRY_ft
5 10 10 15 20 25 30 35 40 40 45 55 55 55 55 55 55 55 55 55	Split Spoon Shelby Sample	Ace Var Sar	etate Line ne Shear crete mple st Pit			tion : Mud Rotz : : : : : : : : : : : : : : : : : : :	tinuou nt Aug sh	s er	SP- SILTY SAND: Light brown to brown, loose, dry, fine grained, with trace caliche nodules, no staining impact or odor -SM- SAND: Brown, weakly cemented, dry, very fine grained, with trace caliche 19 -SC- CLAYEY SAND: Reddish brown, moderately cemented, moist 	ta.
Logger:	Colton Bickers				Drillin	Rota				

OCD Waterbodies Map



4/17/2023, 11:20:22 AM

OSE Streams



New Mexico Oil Conservation Division

APPENDIX C Photographic Documentation



















APPENDIX D Regulatory Correspondence

Chama, Sam

From:	OCDOnline@state.nm.us
Sent:	Friday, February 24, 2023 2:49 PM
То:	Llull, Christian
Subject:	The Oil Conservation Division (OCD) has rejected the application, Application ID: 22348

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

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

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 feet.
- 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></tknight@slo.state.nm.us>
Sent:	Friday, June 23, 2023 11:31 AM
То:	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

A 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 <u>kadamczyk@slo.state.nm.us</u> 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 | <u>sam.chama@tetratech.com</u>

Tetra Tech | *Leading with Science*[®] | OGA 8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | <u>tetratech.com</u>

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Chama, Sam

From: Sent:	Wells, Shelly, EMNRD <shelly.wells@emnrd.nm.gov> Friday, August 18, 2023 11:10 AM</shelly.wells@emnrd.nm.gov>
То:	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

🕂 CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. <u>/</u>

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@tetratech.com>
Subject: [EXTERNAL] Incident ID: nMLB1011352696 - Confirmation Sampling

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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 Tetra Tech | Leading with Science[®] | OGA 8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetratech.com

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Chama, Sam

From:	SLO Spills <spills@slo.state.nm.us></spills@slo.state.nm.us>
Sent:	Monday, August 21, 2023 8:10 AM
То:	Chama, Sam
Subject:	RE: Incident ID: nMLB1011352696 - Confirmation Sampling

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Received



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



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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)

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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 Tetra Tech | Leading with Science[®] | OGA 8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetratech.com

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APPENDIX E Waste Manifests

Received by OCD: 9/26/2023 2:48:1	Customer: Customer #:	SAM WIDER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	10 - 2	Quantity	y Units	a second source of the
Contaminated Soil (RCRA Exemp	ot)	18.	00 yards	
hereby certify that according to the Rd 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature	ve described wa enerated from o te which is non- gulations, 40 CI on is attached to	iste is: il and gas exploration and product hazardous that does not exceed the R 261.21-261.24 or listed hazardou demonstrate the above-described v	ion operations and e minimum standar us waste as defined waste is non-hazar e Other (Pro	I are not mixed with non-exempt waste rds for waste hazardous by I in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Customer Approval	- Carles	ALL REAL PROPERTY		
		S IS NOT AN INVO		
Approved By:		Date:		

Ordered by: AFE #: PO #: Manifest #:	SAM WIDMER		
	Quar	ntity Units	
pt)	-	16.00 yards 14	
ove described was generated from o ste which is non- gulations, 40 CF on is attached to	iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	luction operations and the minimum standar rdous waste as defined bed waste is non-hazar edge ther (Pro-	are not mixed with non-exempt waster ds for waste hazardous by I in 40 CFR, part 261, subpart D, as
	1		
тн	S IS NOT AN INV	/OICE!	
	Date	;	
	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # ot) Matof Waste St esource Conser- we described was generated from o the which is non- gulations, 40 CF on is attached to Jazardous Waste	Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 3 Manif. Date: 8/23/2023 Hauler: MCNABB PARTNERS Driver CARMEN Truck # M34 Card # Job Ref # Quar of) Mot of Waste Status esource Conservation and Recovery Act (RCR we described waste is: generated from oil and gas exploration and produce the which is non-hazardous that does not exceed gulations, 40 CFR 261.21-261.24 or listed haza on is attached to demonstrate the above-described above described waste Analysis Process Knowl R360 Representation R360 Representation	Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER Date: AFE #: PO #: Manifest #: 3 Generator #: Manif. Date: 8/23/2023 Well Ser. #: Manif. Date: 8/23/2023 Well Name: Hauler: MCNABB PARTNERS Well #: Driver CARMEN Field: Truck # M34 Field #: Card # Rig: Job Ref # County Material County County County Material County County Material County Coun

Received by OCD: 9/26/2023	2:48:16-PM	CONOCOPHILLIPS	Ticket #:	700-1466288 Page 47 of 117
· /	Customer #:		Bid #:	O6UJ9A000JEC
noc		SAM WIDMER	Date:	8/23/2023
	AFE #:		Generator:	CONOCOPHILLIPS
	PO #:		Generator #:	
ENVIRONMENTAL		4	Well Ser. #:	
SOLUTIONS	Manif. Date:		Well Name: Well #:	JAMES A 003
Permian Basin	1 receiver 1	MCNABB PARTNERS VICTORIA	Field:	003
		M37	Field #:	
	Card #		Rig:	NON-DRILLING
	Job Ref #		County	EDDY (NM)
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA E	xempt)		14.00 yards	
Generator Certification State			1. 1	and the second
hereby certify that according to	the Resource Conservation	ation and Recovery Act (RCR.	A) and the US Enviro	onmental Protection Agency's July
1988 regulatory determination, th	ne above described was	ste is:		
\underline{X} RCRA Exempt: Oil Field wa	istes generated from oil	l and gas exploration and prod	luction operations and	are not mixed with non-exempt wast
RCRA Non-Exempt: Oil fiel	d waste which is non-h	nazardous that does not exceed	the minimum standal	d in 40 CFR, part 261, subpart D, as
characteristics established in RC	entation is attached to (demonstrate the above-describ	ed waste is non-hazar	dous. (Check the appropriate items):
MSDS Information RC	CRA Hazardous Waste	Analysis _ Process Knowle	edge _ Other (Pro	vide description above)
Driver/ Agent Signature		R360 Representat		an of the states and
,				
		· · · · · · · · · · · · · · · · · · ·	111	
Customer Approval			A.	and the second second
	THE	S IS NOT AN INV		<u> </u>
	1 HIS	5 IS NOT AN INV	OICE!	
Approved By:		Date	í	

Received by OCD: 9/26/2023 2 PR3600 NVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1466344 Page 48 of 117 O6UJ9A000JEC 8/23/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service			ntity Units	
Contaminated Soil (RCRA Ex	(empt)		18.00 yards	
amended. The following documen MSDS Information RCI Driver/ Agent Signature Customer Approval	RA Hazardous Waste	e Analysis Process Knowle R360 Representat	edge _ Other (Pro-	dous. (Check the appropriate items): vide description above)
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date	: <u> </u>	

Received by OCD: 9/26/2023	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1466343 Page 49 of 117 O6UJ9A000JEC 8/23/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA E	Exempt)		14.00 yards	
MSDS Information RO	nentation is attached to CRA Hazardous Waste	demonstrate the above-descril e Analysis Process Knowl R360 Representa	ledge _ Other (Pro	rdous. (Check the appropriate items): wide description above)
Customer Approval	TH	IS IS NOT AN IN	VOICE!	
Approved By:		Date	ə:	

R360 NVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WILDER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Quantit		
Contaminated Soil (RCRA Exem	npt)	14	.00 yards	
RCRA Non-Exempt: Oil field was characteristics established in RCRA r amended. The following documentat MSDS Information RCRA Driver/ Agent Signature	iste which is non- regulations, 40 Cl ion is attached to	-hazardous that does not exceed th FR 261.21-261.24 or listed hazardo demonstrate the above-described	e minimum standa us waste as defined waste is non-hazar ge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Silven Agent olghatalo		fm	5	
Customer Approval			5	and the grade the
	тн	IS IS NOT AN INVO	DICE!	
		Data		
Approved By:		Date: _		

Received by OCD: 9/26/202 RR366 NVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1466355 Page 51 of 117 O6UJ9A000JEC 8/23/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service	· Ten and	Quar	ntity Units	
Contaminated Soil (RCRA	Exempt)		14.00 yards	
amended. The following docu	mentation is attached to	e Analysis _ Process Knowl R360 Representa	ed waste is non-hazan edge Other (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items): wide description above)
Customer Approval	The Real Line			
	тн	IS IS NOT AN INV	/OICE!	
Approved By:		Date		

Received by OCD: 9/26/2023	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date:	SAM WIDMER 9 8/23/2023	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #:	25758	
ermian Basin	Hauler: Driver Truck # Card # Job Ref #	MCNABB PARTNERS JOEL M33	Field: Field #: Rig: County	NON-DRILLING EDDY (NM)	
acility: CRI					
roduct / Service		Quan	ntity Units		
Contaminated Soil (RCRA E	Exempt)		14.00 yards		
RCRA Non-Exempt: Oil fie haracteristics established in RC	astes generated from c Id waste which is non- CRA regulations, 40 Cl pentation is attached to	hand gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle R360 Representa	I the minimum standa rdous waste as define red waste is non-hazar edge Other (Pre	d in 40 CFR, part 20 rdous. (Check the a	61, subpart D, as ppropriate items):
Customer Approval		V			
	тн	IS IS NOT AN INV	/OICE!		
Approved By:		Date	:		

Received by OCD: 9/26/2023 2:48:	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 JAQUI HARRIS 10 8/23/2023 MCNABB PARTNERS ACIE M83	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service		Quai	ntity Units	And a literation
Contaminated Soil (RCRA Exemp	ot)		20.00 yards	
1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field was characteristics established in RCRA re- amended. The following documentation _ MSDS Information _ RCRA H Driver/ Agent Signature	enerated from c te which is non- gulations, 40 Cl on is attached to	il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	d the minimum standa ardous waste as defined bed waste is non-hazar ledge Other (Pro	I In 40 CFR, part 201, subpart D, as
Customer Approval		/		
	TH	S IS NOT AN IN	VOICE!	
A second Due		Date	e:	
Approved By:				

Received by OCD: 9/26/2023 2:48: RECEIVER ON THE SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Xame: Field: Field #: Rig: County	700-1466391 Page 54 of 117 O6UJ9A000JEC 8/23/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service			tity Units	
Contaminated Soil (RCRA Exemp	ot)		14.00 yards	
1988 regulatory determination, the abc <u>X</u> RCRA Exempt: Oil Field wastes g <u>RCRA Non-Exempt</u> : Oil field was characteristics established in RCRA re amended. The following documentation <u>MSDS Information</u> <u>RCRA H</u> Driver/ Agent Signature Customer Approval	generated from of ste which is non- egulations, 40 Cl	hazardous that does not exceed FR 261.21-261.24 or listed hazar	dous waste as define ed waste is non-haza edge Other (Pro	rdous. (Check the appropriate items):
	тн	IS IS NOT AN INV	OICE!	
and the second sec		Deter		
Approved By:		Date:		

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Received by OCD: 9/26/202 .	3 2:48:16 P.Mamar	CONOCOPHILLIPS	Ticket #:	700-1466392 Page 55 of 117
	Customer #:		Bid #:	O6UJ9A000JEC
moc	Ordered by:	SAM WIDMER	Date:	8/23/2023
H-50	AFE #:		Generator:	CONOCOPHILLIPS
	PO #:		Generator #:	
ENVIRONMENTAL	Manifest #:	12	Well Ser. #: Well Name:	JAMES A
SOLUTIONS	Manif. Date:	MCNABB PARTNERS	Well #:	003
Permian Basin	Hauler: Driver	JOSH	Field:	
	Truck #	M35	Field #:	
	Card #		Rig:	NON-DRILLING
	Job Ref #		County	EDDY (NM)
Facility: CRI				
Product / Service	The state of the	Quan	tity Units	
Contaminated Soil (RCRA	Exempt)		14.00 yards	
Generator Certification Sta	atement of Waste St	atus		1 Describer Assessibility
hereby certify that according t	to the Resource Conser	vation and Recovery Act (RCR)	A) and the US Enviro	onmental Protection Agency's July
1988 regulatory determination,	the above described w	aste is:	uction operations and	are not mixed with non-exempt waste
X RCRA Exempt: Oil Field v	vastes generated from o	-hazardous that does not exceed	the minimum standa	rds for waste hazardous by
RCKA Non-Exempt. On n	CRA regulations, 40 C	FR 261.21-261.24 or listed hazar	dous waste as defined	d in 40 CFR, part 261, subpart D, as
amended The following docur	mentation is attached to	demonstrate the above-describ	ed waste is non-hazai	dous. (Check the appropriate items):
_ MSDS Information _ F	CRA Hazardous Wast	e Analysis 🔄 Process Knowle	edge _ Other (Pro	vide description above)
Driver/ Agent Signature		R360 Representat	tive Signature	
Customer Approval			111	
	тн	IS IS NOT AN INV	OICE	
			0.01	
Approved By:		Date	l	

Received by OCD: 9/26/2023 2 PR360 NVIRONMENTAL 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			ntity Units	
Contaminated Soil (RCRA Ex	(empt)		14.00 yards	
RCRA Non-Exempt: Oil field was RCRA Non-Exempt: Oil field characteristics established in RCR amended. The following documen MSDS Information _ RCI Driver/ Agent Signature	A regulations, 40 CI ntation is attached to	R 261.21-261.24 or listed hazar demonstrate the above-describ	rdous waste as defined bed waste is non-hazar edge Other (Pro	dous. (Check the appropriate items):
			4000	
Customer Approval	ты	IS IS NOT AN INV		
1-17-	110			
Approved By:		Date	:	

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Received by OCD: 9/26/2023 2:48: RECEIVED BY OCD: 9/26/2023 2:48: PR360 NVIRONMENTAL SOLUTIONS Permian Basin	16 PMCustomer:CONOCOPHILLCustomer #:CRI2190Ordered by:SAM WIDMERAFE #:PO #:PO #:Hanifest #:Manifest #:14Manif. Date:8/24/2023Hauler:MCNABB PARTDriverVERONICATruck #M09Card #Job Ref #	Bid #: Date: Generator: Generator # Well Ser. #: Well Name:	25758
Facility: CRI			
Product / Service	Galler	Quantity Units	
Contaminated Soil (RCRA Exem	ot)	9.00 yards	
X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA H Driver/ Agent Signature Customer Approval	gulations, 40 CFR 261.21-261.24 c on is attached to demonstrate the a Iazardous Waste Analysis Pr R360 F	boye-described waste is non-haza	rdous. (Check the appropriate items):
Approved By:		Date:	

Received by OCD: 9/26/2023 2: RESOLUTIONS Permian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service			ty Units	
Contaminated Soil (RCRA Exe	empt)	14	4.00 yards	
RCRA Non-Exempt: Oil field data RCRA Non-Exempt: Oil field characteristics established in RCR/ amended. The following documen MSDS Information RCR Driver/ Agent Signature	A regulations, 40 Cl tation is attached to	FR 261.21-261.24 or listed hazard demonstrate the above-described	ous waste as defined 1 waste is non-hazar ge Other (Pro	rdous. (Check the appropriate items):
Customer Approval				
	TH	IS IS NOT AN INV	DICE!	
Approved By:		Date:		

Received by OCD: 9/26/2023 2:48	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1466655 Page 59 of 117 O6UJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Quanti	ty Units	and the second second
Contaminated Soil (RCRA Exem	npt)	18	3.00 yards	
_ RCRA Non-Exempt: Oil field wa characteristics established in RCRA r amended. The following documentat _ MSDS Information _ RCRA Driver/ Agent Signature	regulations, 40 CI tion is attached to	FR 261.21-261.24 or listed hazardo demonstrate the above-described	bus waste as defined I waste is non-hazar ge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
			nD	
Customer Approval				
	TH	IS IS NOT AN INVO	DICE!	
Approved By:		Date:		

Received by OCD: 9/26/2023	2:48:16 PM Customer: Customer #; Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 SAM WIDMER 17 8/24/2023 MCNABB PARTNERS LLC DANIEL M85	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1466651 Page 60 of 117 OGUJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Quanti	ty Units	
Contaminated Soil (RCRA E	Exempt)	18	3.00 yards	
characteristics established in RC	CRA regulations, 40 Cl nentation is attached to CRA Hazardous Wast	hazardous that does not exceed the R 261.21-261.24 or listed hazardous demonstrate the above-described e Analysis Process Knowled R360 Representative (State of the State of the Stat	ans waste as defined I waste is non-hazar ge Other (Pro ye Signature	rdous. (Check the appropriate items):
Approved By:		Date:		

Received by OCD: 9/26/2023 2: PBB600 VVIRONMENTAL SOLUTIONS ermian Basin	AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
roduct / Service	State of L	Quar	ntity Units	- h
ontaminated Soil (RCRA Exe	mpt)		18.00 yards	
_ RCRA Non-Exempt: Oil field w	s generated from o vaste which is non- regulations, 40 CF ation is attached to A Hazardous Waste	il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	the minimum standar rdous waste as defined oed waste is non-hazar edge Other (Pro tive Signature	dous. (Check the appropriate items):
Approved By:		Date	ć	

R360 NVIRONMENTAL SOLUTIONS		CONOCOPHILLIPS CRI2190 SAM WIDMER 19 8/24/2023 MCNABB PARTNERS CARMEN M37	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		<i>Page 62 of 117</i> PS
acility: CRI					
roduct / Service	and the second		ity Units		
ontaminated Soil (RCRA Exemp	ot)	1	4.00 yards		
X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste haracteristics established in RCRA reg mended. The following documentatio MSDS Information RCRA H Priver/ Agent Signature Sustomer Approval	te which is non- gulations, 40 CF on is attached to	hazardous that does not exceed t R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar lous waste as defined d waste is non-hazar dge Other (Prov	ds for waste hazardo 1 in 40 CFR, part 26	ous by l, subpart D, as propriate items):
		O IO NOT AN INV	OICEI		
	THI	S IS NOT AN INV	OICE!		

Received by OCD: 9/26/2023	2:48:16 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	700-1466677 OGUJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
acility: CRI				
roduct / Service		Quan	tity Units	
ontaminated Soil (RCRA Ex	empt)		9.00 yards	
mended. The following documer MSDS Information RCI Driver/ Agent Signature	station in attached to	domonstrate the above-descript	edge (her (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items): wide description above)
Sustomer Approval				
	тн	IS IS NOT AN INV	OICE!	
Approved By:		Date:	_	

NVIRONMENTAL SOLUTIONS	AFE #: PO #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI			ocurry	
roduct / Service		Quan	tity Units	
ontaminated Soil (RCRA Ex	empt)		18.00 yards	
MSDS InformationRCR			dge _ Other (Prov	dous. (Check the appropriate items): vide description above)
ustomer Approval	ТШ	S IS NOT AN INV		
Approved By:	THI	S IS NOT AN INV Date:		

R360 NVIRONMENTAL SOLUTIONS ermian Basin	8:16 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
roduct / Service			tity Units	
ontaminated Soil (RCRA Exem	npt)		18.00 yards	
RCRA Non-Exempt: On field wa haracteristics established in RCRA r mended. The following documentat MSDS Information RCRA)river/ Agent Signature :ustomer Approval	ion is attached to Hazardous Waste	Analysis _ Process Knowle R360 Representat	ed wastens non-nazar odge Other (Pro	dous. (Check the appropriate items): vide description above)
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date		

Received by OCD: 9/26/202 RR36 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service	di territori		tity Units	
Contaminated Soil (RCRA	Exempt)		18.00 yards	
umended. The following docu	mentation is attached to RCRA Hazardous Waste		d waste is non-hazar dgeOther (Prov ve Signature	I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items): /ide description above)
	IHI	5 IS NOT AN INV	OICE!	
Approved By:		Date:		

Permian Basin	:16 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	O6UJ9A000JEC 8/24/2023 CONOCOPHILLIPS	e 67 of 117
Facility: CRI					
Product / Service		Quant	tity Units		and the second
Contaminated Soil (RCRA Exem	pt)		9.00 yards		
X RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field wastes haracteristics established in RCRA re- mended. The following documentati _ MSDS Information _ RCRA I Driver/ Agent Signature	ste which is non- egulations, 40 CF on is attached to	hazardous that does not exceed t FR 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar lous waste as definec d waste is non-hazar dge Other (Pro	ds for waste hazardous b l in 40 CFR, part 261, sub	y opart D, as
Customer Approval	132	/		Sec. als	
	TH	S IS NOT AN INV	OICE!		

AFE #: PO #: SOLUTIONS Generator: CONOCOPHILLIPS Generator #: 40946 Well Name: JAMES A Manifest #: 25 Well Name: JAMES A Hauler: MCNABB PARTNERS Well Xame: JAMES A Hauler: MCNAB PARTNERS Well Xame: JAMES A Truck # M37 Field: Truck # Truck # M37 Field # County Toduct / Service Quantity Units Contaminated Soil (RCRA Exempt) 14.00 yards Sener	Received by OCD: 9/26/202:	Customer #:		Ticket #: Bid #:	700-1466730 <i>Page 68 of 117</i> O6UJ9A000JEC
MVIRIONMENTAL Manifest #: 25 Well Ser, #: 25758 Yermian Basin Manif. Date: 8/24/2023 Well Name: JAMES A Hauler: MCNABB PARTNERS Well Mame: JAMES A Driver CARMEN Field: Truck # M37 Field #: Card # Job Ref # County Yoduct / Service Quantity Units Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Nervey 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 Resempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste accessible waste is: on-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 in on-hazardous. (Check the appropriate items): MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) Priver/ Agent Signature R360 Representative Signature Mathemathemathemathemathemathemathemathem	B36	AFE #:			
SOLUTIONS Manif. Date: 8/24/2023 Well Name: JAMES A Yermian Basin Hauler: MCNABB PARTNERS Well #: 003 Driver CARMEN Field: Truck # M37 Field: Truck # M37 Field #: County EDDY (NM) acility: CRI County EDDY (NM) facility: CRI County EDDY (NM) acility: CRI County EDDY (NM) facility: CRI Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Marcerisics Status 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 waste spencerted from oil and gas exploration and production operations and are not mixed with non-exempt waste according	NVIRONMENTAL		25		
Permian Basin Driver CARMEN Field: Truck # M37 Field #: Card # Job Ref # County EDDY (NM) acility: CRI Product / Service Quantity Units contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Intervent of the 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 Ason-Exempt: Oil Field waste sgenerated from oil and gas exploration and production operations and are not mixed with non-exempt waste a RCRA Non-Exempt:					
Truck # M37 Field #: Rig: NON-DRILLING Job Ref # County EDDY (NM) Facility: CRI Countity Units County Product / Service Quantity Units County Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Intervention of 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 a RCRA Non-Exempt: Oil field waste spenrated from oil and gas exploration and production operations and are not mixed with non-exempt waste and the following documentation is attached to demonstrate the above-described waste is non-hazardous by Inarceristics established in RCRA regulations, 40 CPR 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 Customer Approval Check Is IS NOT AN INVOICE!	ermian Basin	Hauler:	MCNABB PARTNERS		003
Card # Job Ref # Rig: County NON-DRILLING EDDY (NM) Facility: CRI County EDDY (NM) Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Inhereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 regulatory determination, the above described waste is: X X RCRA 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 THIS IS NOT AN INVOICE!					
Facility: CRI Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status 14.00 yards 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 X RCRA Exempt: Oil Field waste generated from oil and gas exploration and production operations and are not mixed with non-exempt waste a 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 InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above) Driver/ Agent Signature R360 Representative Signature Customer Approval THIS IS NOT AN INVOICE!		Card #		Rig:	
Operation Quantity Units Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status 14.00 yards 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 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 THIS IS NOT AN INVOICE!		Job Ref #		County	EDDY (NM)
Contaminated Soil (RCRA Exempt) 14.00 yards Senerator Certification Statement of Waste Status Image: Contamination of 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 a 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) Oriver/ Agent Signature R360 Representative Signature Customer Approval WM	acility: CRI				
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	roduct / Service	and the stranger	Quant	ity Units	
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 THIS IS NOT AN INVOICE!	ontaminated Soil (RCRA I	Exempt)	1	4.00 yards	
THIS IS NOT AN INVOICE!	MSDS Information R	CRA Hazardous Wast	e Analysis 🔄 Process Knowled	lge _ Other (Prov	dous. (Check the appropriate items): vide description above)
	Sustomer Approval	тн	S IS NOT AN INV	OICEL	
Approved By: Date:				OIGE.	
	Approved By:		Date:		

Oduct / Service Quantity Units Intaminated Soil (RCRA Exempt) 18.00 yards Immerator Certification Statement of Waste Status 18.00 yards 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 wast 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 eended. 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 Mamuful Matter Matter	Received by OCD: 9/26/202 RECEIVED BY OCD: 9/26/202 Province of the second se	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Importantiated Soil (RCRA Exempt) 18.00 yards Important Statement of Waste Status Important Statement of Waste Status Bereby 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: Important Statement of Waste Status RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast accertistics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as ended. 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 Ra60 Representative Signature Manual Manual Manual Manual Istomer Approval Manual	[:] acility: CRI				
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: 1 RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast 2 RCRA Non-Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast 2 RCRA Non-Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast 2 RCRA Non-Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast 2 RCRA Non-Exempt: Oil Field wastes 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 ended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): 2 MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) iver/ Agent Signature R360 Representative Signature R360 Representative Signature Manuformation THIS IS NOT AN INVOICE!	'roduct / Service	Constant A for			
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 wast RCRA Non-Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast RCRA Non-Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast RCRA Non-Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast RCRA Non-Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast RCRA Non-Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast accelerations are complexed to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information	Contaminated Soil (RCRA	Exempt)		18.00 yards	
THIS IS NOT AN INVOICE!	mended. The following docu	mentation is attached to	demonstrate the above-describe e Analysis Process Knowle	ed waste is non-hazar edge Other (Pro-	dous. (Check the appropriate items):
	Sustomer Approval			01	
pproved By: Date:		TH	IS IS NOT AN INV	OICE!	
Date	Approved Dut		Date:		

Received by OCD: 9/26/202 RB366 NVIRONMENTAL SOLUTIONS	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
acility: CRI				
Product / Service	and and the server	Quan	tity Units	The second second second
contaminated Soil (RCRA	Exempt)		18.00 yards	
MSDS Information _ I Driver/ Agent Signature	mentation is attached to RCRA Hazardous Wast	e Analysis _ Process Knowle R360 Representat	ed waste is non-hazar edge Other (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items): vide description above)
Sustomer Approval	<i>с</i> тн	IS IS NOT AN INV		
Approved By:		Date:		

Received by OCD: 9/26/2023 2: RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	48:16 PM Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 28 Manif. Date: 8/24/2023 Hauler: MCNABB PARTNERS Driver MICHAEL Truck # M81 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	25758
Facility: CRI			
Product / Service	Qua	ntity Units	
Contaminated Soil (RCRA Exe		18.00 yards	
	ation is attached to demonstrate the above-describ A Hazardous Waste Analysis Process Knowl R360 Representa	edge / Other (Prov	
	THIS IS NOT AN INV	OICE!	
Approved By:	Date	31112	

Received by OCD: 9/26/20	Customer #: Ordered by:	CONOCOPHILLIPS CRI2190 SAM WIDMER	Ticket #: Bid #: Date:	700-1466751 Page 72 of 117 O6UJ9A000JEC 8/24/2023
NVIRONMENTAL SOLUTIONS	AFE #: PO #: Manifest #: Manif. Date:	29 8/24/2023	Generator: Generator #: Well Ser. #: Well Name:	25758 JAMES A
ermian Basin	Hauler: Driver Truck # Card # Job Ref #	MCNABB PARTNERS JOSH M35	Well #: Field: Field #: Rig: County	003 NON-DRILLING EDDY (NM)
acility: CRI				
roduct / Service	19 1 5 m 19 14 -	Quan	tity Units	
ontaminated Soil (RCRA	A Exempt)		14.00 yards	
MSDS Information	RCRA Hazardous Waste	e Analysis _ Process Knowle R360 Representat	dge _ Other (Prov	dous. (Check the appropriate items): vide description above)
ustomer Approval		A A - A - A	Q	
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		
Received by OCD: 9/26/202 RB36/202 NVIRONMENTAL SOLUTIONS ermian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
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acility: CRI				
roduct / Service	the state of the state of the	Quantit	y Units	
ontaminated Soil (RCRA I	Exempt)	14.	00 yards	
mended. The following docum	nentation is attached to	demonstrate the above-described Analysis _ Process Knowledg R360 Representative	waste is non-hazar e _ Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items): vide description above)
		- Durt		
ustomer Approval	тні	S IS NOT AN INVO	ICE!	
Approved By:		Date:		

Received by OCD: 9/26/2023	Customer #:	SAM WILMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758	<i>Page 74 of 117</i>
acility: CRI					
roduct / Service	12211	Quantit	y Units		and the second
ontaminated Soil (RCRA E	xempt)	18	.00 yards		
enerator Certification State	ement of Waste St	atus	1.5	13731871 3	115-11-5-15-5-1
naracteristics established in RCR nended. The following docume 	RA regulations, 40 CF entation is attached to	hazardous that does not exceed th R 261.21-261.24 or listed hazardo demonstrate the above-described Analysis Process Knowledg R360 Representative	us waste as defined waste is non-hazare e Other (Prov	in 40 CFR, part 26 dous. (Check the app	l, subpart D, as propriate items):
ustomer Approval	1		Los denses of		- 1811 J
	THI	S IS NOT AN INVO	ICE!		
Approved By:		Date:			

Ordered by: AFE #: PO #: Manifest #:	SAM WIDMER	Well Ser. #:	25758
1.22 53 53	Quan	tity Units	
npt)		18.00 yards	
bove described wa generated from oi aste which is non-l regulations, 40 CF tion 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 Analysis Process Knowle	uction operations and the minimum standar dous waste as defined ed waste is non-hazard edge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
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THI	S IS NOT AN INV	OICE!	
	Date:		
	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # Manif. Date: Hauler: Driver Truck # Card # Job Ref # Manif. Date: Hauler: Driver Truck # Card # Job Ref #	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 32 Manif. Date: 8/24/2023 Hauler: MCNABB PARTNERS Driver ACIE Truck # M83 Card # Job Ref # Mant of Waste Status Resource Conservation and Recovery Act (RCR) ove described waste is: generated from oil and gas exploration and prod aste which is non-hazardous that does not exceed regulations, 40 CFR 261.21-261.24 or listed hazar tion is attached to demonstrate the above-described Hazardous Waste Analysis _ Process Knewled R360 Representat Manter Status CHIS IS NOT AN INC.	Customer #: CONOCOPHILLIPS Ticket #: Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER Date: AFE #: Generator: Generator: PO #: Generator #: Well Ser. #: Manifest #: 32 Well Ser. #: Manif. Date: 8/24/2023 Well Name: Hauler: MCNABB PARTNERS Well #: Driver ACIE Field: Truck # M83 Field #: Card # County County Job Ref # County County Ent of Waste Status Resource Conservation and Recovery Act (RCRA) and the US Enviropove described waste is: generated from oil and gas exploration and production operations and aste which is non-hazardous that does not exceed the minimum standar-regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined tion is attached to demonstrate the above-described waste is non-hazardous Waste Analysis Process Knewledge Other (Prov R360 Representative Signature Mation (Prov CHIS IS NOT AN INVOICE! THIS IS NOT AN INVOICE!

R360	AFE #: PO #:	CONOCOPHILLIPS CRI2190 SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #:	Page 76 of 117 700-1466783 O6UJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946
ENVIRONMENTAL SOLUTIONS	Manifest #:	33	Well Ser. #:	25758
-	Manif, Date: Hauler:	8/24/2023 MCNABB PARTNERS	Well Name: Well #:	
^p ermian Basin	Driver	VICTORIA	Field:	003
	Truck #	M09	Field #:	
	Card #		Rig:	NON-DRILLING
	Job Ref #		County	EDDY (NM)
acility: CRI				
Product / Service		Quant	tity Units	REPARTS AND FURTHER
Contaminated Soil (RCRA Exe	empt)		9.00 yards	
Generator Certification Stater				
haracteristics established in RCRA	A regulations, 40 CF tation is attached to	demonstrate the above-described	ous waste as defined d waste is non-hazard lge Other (Prov	in 40 CFR, part 261, subpart D, as ous, (Check the appropriate items):
			i o orginaturo	
ustomer Approval				
	THIS	S IS NOT AN INVO	DICE! M	
approved By:		Data		
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Ordered by: AFE #: PO #: Manifest #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1466784 Page 77 of 117 O6UJ9A000JEC 8/24/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
Server here here	Quantity	y Units	The second second second
kempt)	14.	00 yards	
ntation is attached to	demonstrate the above-described e Analysis Process Knowledge	waste is non-hazar e _ Other (Prov	dous. (Check the appropriate items):
TH	S IS NOT AN INVO	ICE!	
	Date:		
	Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # AFE #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # Manif. Date: Hauler: Driver Truck # Card # Job Ref # Aregulations, 40 CF Intation is attached to RA Hazardous Waste	PO #: Manifest #: 34 Manif. Date: 8/24/2023 Hauler: MCNABB PARTNERS LLC Driver CARMEN Truck # M37 Card # Job Ref # Manifest *: Manifest *:	Ordered by: SAM WIDMER Date: AFE #: Generator: PO #: Generator: Manifest #: 34 Well Ser. #: Manif. Date: 8/24/2023 Well Name: Hauler: MCNABB PARTNERS LLC Well Name: Driver CARMEN Field Truck # M37 Field #: Card # Rig: Job Ref # Job Ref # County Marte Status 14.00 yards ement of Waste Status 14.00 yards the Resource Conservation and Recovery Act (RCRA) and the US Enviro e above described waste is: stes generated from oil and gas exploration and production operations and to waste which is non-hazardous that does not exceed the minimum standar Ar regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined nation is attached to demonstrate the above-described waste is non-hazardous Waste Analysis _ Process Knowledge _ Other (Prov R360 Representative Signature Mate Hazardous Waste Analysis _ Process Knowledge _ Other (Prov R360 Representative Signature Mate Hazardous Waste Analysis _ Process Knowledge _ Other (Prov R360 Representative Signature Mate Hazardous Waste Analysis _ Process Knowledge _ Other (Prov

Received by OCD: 9/26/20 RB366 NVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
Product / Service	Constant Street Street	Quan	tity Units	12.1.11EN 新西洋市场。 12.2.2
Contaminated Soil (RCRA	A Exempt)		18.00 yards	
Driver/ Agent Signature	Re	R360 Representat	ive Signature	
Customer Approval	тн	IS IS NOT AN INV	OICE!	
Approved By:		Date:		
				14

Received by OCD: 9/26/202 RB360 IVIRONMENTAL SOLUTIONS	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 36 Manif. Date: 8/25/2023 Hauler: MCNABB PARTNERS Driver JOSH Truck # M35 Card # Job Ref #	Ticket #. Bid #: Date: Generator: Generator #. Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
cility: CRI			
oduct / Service		ntity Units	
ontaminated Soil (RCRA E	Exempt)	14.00 yards	
- MSDS Information _ RO	THIS IS NOT AN INV	edge _ Other (Pro-	vide description above)
	THIS IS NOT AN INV	OICL!	
pproved By:	Date:		

Received by OCD: 9/26/202. RESERVICENTAL SOLUTIONS Prmian Basin	Customer: Customer #:	CONOCOPHILLIPS CRI2190 SAM WIDMER 37 8/25/2023 MCNABB PARTNERS CARMEN M37	Ticket #. Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1467111 O6UJ9A000JEC 8/25/2023 CONOCOPHILLIN 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)	<i>Page 80 of 117</i> PS
cility: CRI					
oduct / Service		Qua	ntity Units		- 19 - 19 M
ontaminated Soil (RCRA E	xempt)		14.00 yards		
CRCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field aracteristics established in RCF nended. The following docume MSDS Information RC river/ Agent Signature	d waste which is non- RA regulations, 40 CF entation is attached to	hazardous that does not excee R 261.21-261.24 or listed haz	ed the minimum standa: ardous waste as defined ibed waste is non-hazar /ledge Other (Pro	rds for waste hazardo I in 40 CFR, part 26 dous. (Check the app	bus by l, subpart D, as propriate items):
ustomer Approval			A		
	THI	S IS NOT AN IN	VOIÇEN -		
narround Dur		Dat	e. X		
pproved By:	Ŷ				

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Ordered by: AFE #: PO #: Manifest #:	SAM WIDMER	Well Ser. #: Well Name: Well #: Field: Field #: Rig:	25758
1.00	Quan	tity Units 🦯	
empt)			
tation is attached to a	demonstrate the above-describe Analysis Process Knowle	ed waste is non-hazard dge Other (Prov	lous. (Check the appropriate items):
	- On	0	
- L	al and a state of	14	
THIS	S IS NOT AN INV	OICE!	
	Date		
	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # ment of Waste State the Resource Conserver above described waster above described waster above described waster (A regulations, 40 CFI tation is attached to of A Hazardous Waster	Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 38 Manif. Date: 8/25/2023 Hauler: MCNABB PARTNERS Driver VICTORIA Truck # M09 Card # Job Ref # Mempt) Ment of Waste Status De Resource Conservation and Recovery Act (RCRA above described waste is: es generated from oil and gas exploration and produce waste which is non-hazardous that does not exceed A regulations, 40 CFR 261.21-261.24 or listed hazard tation is attached to demonstrate the above-described A Hazardous Waste Analysis Process Knowle	Customer #: CRI2190 Bid #: Ordered by: SAM WIDMER Date: AFE #: Generator: Generator: PO #: Generator: Generator: Manifest #: 38 Well Ser. #: Well Ser. #: Manif. Date: 8/25/2023 Well Ser. #: Well Ser. #: Manif. Date: 8/25/2023 Well Name: Well Ser. #: Hauler: MCNABB PARTNERS Well #: Field: Driver VICTORIA Field #: Rig: Job Ref # County County ment of Waste Status 20.00 yards 9 nent of Waste Status County 9 Maregulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined tation is antached to demonstrate the above-described waste is non-hazardous that does not exceed the minimum standard to A regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined tation is attached to demonstrate the above-described waste is non-hazardous waste as defined tation is attached to demonstrate the above-described waste is non-hazardous Waste Analysis Process Knowledge Other (Prov R360 Representative Signature Gent Gent Gent Gent Marce Marce Marce Maleysis Process Knowledge Other (Prov<

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Received by OCD: 9/26/2	Customer #: Ordered by:	CONOCOPHILLIPS CRI2190 SAM WIDMER	Ticket #: Bid #: Date:	700-1467121 Page 82 of 117 O6UJ9A000JEC 8/25/2023
ENVIRONMENTAL SOLUTIONS	AFE #: PO #: Manifest #: Manif. Date:	39 8/25/2023 MCNABB PARTNERS	Generator: Generator #: Well Ser. #: Well Name: Well #:	25758
⁰ermian Basin	Hauler: Driver Truck # Card # Job Ref #	JOEL M33	Field: Field #: Rig: County	NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service	and the second	Quan	tity Units	
Contaminated Soil (RCR	A Exempt)	1	14.00 yards	
		demonstrate the above-describe e Analysis _ Process Knowle R360 Representati	dge _ Other (Pro-	dous. (Check the appropriate items): vide description above)
		-El	NO	
Customer Approval				
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

PRESENTAL SOLUTIONS	AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	SAM WIDMER 40 8/25/2023 MCNABB PARTNERS JOSH	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Eiold #:	25758
	Truck # Card # Job Ref #	M35	Field #: Rig: County	NON-DRILLING EDDY (NM)
acility: CRI				
Product / Service	11000	Quant	ity Units	
ontaminated Soil (RCRA Exe	empt)	1	4.00 yards	
MSDS Information RCR/)river/ Agent Signature ;ustomer Approval			lge _ Other (Prov	dous. (Check the appropriate items): ide description above)
	тні	S IS NOT AN INV	OICE!	
		Data		
Approved By:		Date.		

Received by OCD: 9/26/202 RB366 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
Facility: CRI				
Product / Service	-	Quar	ntity Units	
Contaminated Soil (RCRA	Exempt)		9.00 yards	
imended. The following docur	mentation is attached to	R 261.21-261.24 or listed hazar demonstrate the above-describ Analysis _ Process Knowle R360 Representat	ed waste is non-hazard edge Other (Prov	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items): vide description above)
Customer Approval		And the second second		
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

PR360	2:48:16 PM Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: SAM WIDMER AFE #: PO #: Manifest #: 42 Manif, Date: 8/25/2023 Hauler: MCNABB PARTNERS Driver JOEL Truck # M33 Card # Job Ref #	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	700-1467168 O6UJ9A000JEC 8/25/2023 CONOCOPHILLIPS 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)
acility: CRI			
roduct / Service	Quan	tity Units	
ontaminated Soil (RCRA Ex	empt) 1	14.00 yards	
nended. The following documen	A regulations, 40 CFR 261.21-261.24 or listed hazard nation is attached to demonstrate the above-describe RA Hazardous Waste Analysis Process Knowled R360 Representati	ed waste is non-hazar dge Other (Prov ive Signature	dous. (Check the appropriate items):
	THIS IS NOT AN INV	OICE	
opproved By:	Date:	- (

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Received by OCD: 9/26/2023 2:48	Customer: Customer #:	CONOCOPHILLIPS CRI2190 SAM WIDMER 43 8/25/2023 MCNABB PARTNERS CARMEN M37	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1467157 O6UJ9A000JEC 8/25/2023 CONOCOPHILLIF 40946 25758 JAMES A 003 NON-DRILLING EDDY (NM)	<i>Page 86 of 117</i> PS
acility: CRI					
roduct / Service	The second	Qua	ntity Units		and the second second
ontaminated Soil (RCRA Exemp	ot)		14.00 yards		
RCRA Non-Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes naracteristics established in RCRA re nended. The following documentatio MSDS Information RCRA H river/ Agent Signature ustomer Approval	gulations, 40 CI	FR 261.21-261.24 or listed haza demonstrate the above-descri	bed waste is non-hazar ledge Other (Pro	dous. (Check the app	propriate items):
	TH	IS IS NOT AN IN	VOICEL		
Approved By:		Date	e:		

R360 VVIRONMENTAL SOLUTIONS	8:16 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 SAM WIDMER 44 8/25/2023 MCNABB PARTNERS JOSH M35	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
acility: CRI				
roduct / Service	L'an and	Quan	tity Units	
ontaminated Soil (RCRA Exem	pt)		14.00 yards	
aracteristics established in RCRA re- nended. The following documentati MSDS InformationRCRA H river/ Agent Signature ustomer Approval	on is attached to	demonstrate the above-describe	ed waste is non-hazard dge Other (Prov	dous. (Check the appropriate items):
	тні	S IS NOT AN INV	OICE!	
vpproved By:		Data		

Received by OCD: 9/26/2023 2:48	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758	<i>Page 88 of 117</i> PS
acility: CRI					
roduct / Service	all willing	Quar	ntity Units	an di-Barris	and the
ontaminated Soil (RCRA Exemp	ot)		14.00 yards		
RCRA Non-Exempt: Oil field wast naracteristics established in RCRA reg nended. The following documentatio MSDS Information _ RCRA H river/ Agent Signature ustomer Approval	gulations, 40 CF n is attached to azardous Waste	R 261.21-261.24 or listed hazar demonstrate the above-describ-	rdous waste as defined ed waste is non-hazard edge Other (Prov tive Signature	l in 40 CFR, part 261 dous. (Check the app	, subpart D, as propriate items):
Approved By:	0.075				

R360 ENVIRONMENTAL SOLUTIONS Permian Basin	:16 Workstomer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck #	SAM WIDMER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #:	25758
	Card # Job Ref #	woo	Rig: County	NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Quanti	ty Units	
Contaminated Soil (RCRA Exem	ipt)		9.00 yards	
 haracteristics established in RCRA re- imended. The following documentati MSDS Information RCRA H Driver/ Agent Signature Sustomer Approval 	on is attached to	demonstrate the above-described	waste is non-hazarc ge Other (Prov	lous. (Check the appropriate items).
	THI	S IS NOT AN INVO	DICE!	
Approved By:		Date: _		

Received by OCD: 9/26/2023	Customer: Customer #:	SAM WIDMER 47	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	25758
acility: CRI				
roduct / Service	S. C. States	Quant	tity Units	
ontaminated Soil (RCRA Exe	empt)		18.00 yards	
nended. The following document	A regulations, 40 CF tation is attached to	R 261.21-261.24 or listed hazard	lous waste as defined d waste is non-hazard dge Other (Prov	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
	ТНІ	S IS NOT AN INV	OICE!	
.pproved By:		Date:		

Received by OCD: 9/26/2023	2:48:16 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	SAM WIDMER 48	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	25758	<i>Page 91 of 117</i> PS
acility: CRI					
roduct / Service	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Quant	tity Units	The second second	1 2 2 3
ontaminated Soil (RCRA Ex	kempt)	1	14.00 yards		
_ RCRA Non-Exempt: Oil field aracteristics established in RCR nended. The following document	tes generated from o l waste which is non- A regulations, 40 CF intation is attached to	il and gas exploration and produ hazardous that does not exceed to R 261.21-261.24 or listed hazard demonstrate the above-describe Analysis Process Knowled R360 Representation	the minimum standard lous waste as defined d waste is non-hazard dge Other (Prov	ds for waste hazardo in 40 CFR, part 261 lous. (Check the app	ous by , subpart D, as propriate items):
			-m		
istomer Approval	тні	S IS NOT AN INV	OICE!		
pproved By:		Date:			

Received by OCD: 9/26/2023 2 PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 SAM WIDMER 50 8/29/2023 MCNABB PARTNERS JESSE M76	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well A: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	and a March all	Quan	tity Units	and the second
Contaminated Soil (RCRA E	xempt)		18.00 yards	
1988 regulatory determination, th X RCRA Exempt: Oil Field was RCRA Non-Exempt: Oil field characteristics established in RCI	e above described was stes generated from o d waste which is non- RA regulations, 40 CF entation is attached to	aste is: il and gas exploration and produ- hazardous that does not exceed FR 261.21-261.24 or listed hazar- demonstrate the above-described	action operations and the minimum standau dous waste as defined ed waste is non-hazar dge Other (Pro	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
				and the second se
Customer Approval	тні	S IS NOT AN INV	OICE!	
Approved By:		Date:		

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 www.tceq.texas.gov/field/ga/lab_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)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



TETRA TECH 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 - 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	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						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 3 (H234635-03)

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	104	% 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	48.0	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	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 4 (H234635-04)

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	105 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	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						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	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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Celey D. Keene, Lab Director/Quality Manager



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 - 6 (H234635-06)

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	103	% 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	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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Celey D. Keene, Lab Director/Quality Manager



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 - 1 (H234635-07)

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	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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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	% 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	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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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 - 3 (H234635-09)

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	103	% 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	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	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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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 - 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

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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: SSW - 1 (H234635-11)

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	93.6	% 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	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*	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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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: SSW - 2 (H234635-12)

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	104	% 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	224	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	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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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: SSW - 3 (H234635-13)

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	80.0	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	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: 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	% 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	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	<i>99.3</i>	% 49.1-14	8						

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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: 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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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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: 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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 2 (H234635-18)

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	113 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	112	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	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, SM4500Cl-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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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	B	Relinquished By: Colton Bickerstaff	udeal be liable for incidental or consequents g out of or related to the performance of wo	2	NSM-3	NSW-2	NSM-1	FS-6	FS-5	FS-4	FS-3	FS-2	FS-1	Sample I.D.		Sampler Name: Colton Bickerstaff	Project Location: Eddy County, New Mexico	Project Name: James A Battery Line Release (2RP-406)	212C-MD-02355	(512)565-0190		Address: 8911 Capital o Texas Hwy, Suite 2310	Project Manager: Ryan Dickerson	Tetra Tech
Date:	Time 322	Date: 8/25/23	A procession of the second processing of the second processing of the second processing of the second processing the second processing of the s											Đ			Mexico	Release (2RP-406)	Project Owner:	Fax #:	State: TX Zip	Suite 2310		
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Received by OCD: 9/26/2023 2:48:16 PM

FORM-006 R 3.2 10/07/21

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 23 of 23

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FORM-005 R 3,2 10/07/21

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

BILL TO BILL TO an Hwy, Sulte 2210 Op. 8: 12000 ingy Line Release (JRP-406) Compony: Terrar ingy Line Release (JRP-406) Compony: Terrar ingy Line Release (JRP-406) State: "Zip: "	Delivered By: (Circle One) Sampler - UPS - Bus - Ot	Relinquished By:	Z	Relinquisbe	PLEASE NOTE: Lockly and Dannight service. In no avaits shall Cardinal b affiliates or successors arrang out of											Lab I.D.	FOR LABOR ONLY	Sampler Nam	Project Locat	Project Name	Project #:	Phone #:	City: Austin	Address: 8911	Project Manag	Company Name: Tetra Tech
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CARDINAL Laboratories

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District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

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

CONDITIONS

Created By		Condition Date
amaxwell	None	9/27/2023

Action 269285