TETRA TECH

October 4, 2021

District Supervisor
Oil Conservation Division, District 2
811 South First Street
Artesia, New Mexico 88210

Re: Closure Report
ConocoPhillips
James A #011 Stuffing Box Release
Unit Letter L2, Section 2, Township 22 South, Range 30 East
Eddy County, New Mexico
Incident ID NAB1924044206
2RP-5605

Dear Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from the stuffing box of the James A #011 well (API No. 30-015-26510). The release footprint is located in Public Land Survey System (PLSS) Unit Letter L2, Section 2, Township 22 South, Range 30 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.426625°, -103.849328°, as shown in Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release was discovered on August 13, 2019. The release occurred as the result of a stuffing box leak and consisted of approximately 26.5 barrels (bbls) of produced water and 1 bbl of oil, which affected an area of approximately 4,400 square feet. During initial response activities, a vacuum truck recovered approximately 26.5 bbls of produced water. The initial C-141 was dated August 19, 2019 and submitted to The New Mexico Oil Conservation District (NMOCD), who subsequently assigned the Incident ID NAB1924044206, and the Remediation Permit (RP) number 2RP-5605.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The Site is in an area of high karst potential. An OSE stream body is located within 33 feet of the site.

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 wells within a ½ mile (800 m) radius of the Site. There are twenty-seven (27) water wells within 4 miles (6,400 meters) of the Site. Only one of these wells has a depth to water which is documented at 262 feet below ground surface (bgs). The site characterization data is included in Appendix B.

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REGULATORY FRAMEWORK

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

Based on the site characterization, proximity to OSE stream body and the high karst potential, the RRALs for the Site are as follows:

Constituent	RRAL
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

INITIAL ASSESSMENT ACTIVITIES AND RESULTS

As a portion of the initial response and assessment, COP collected soil samples from twenty-seven (27) locations (SP-1 through SP-27) on October 19, 2019 to define the extent of impact. For all sample locations, samples were collected at the surface, at the 2-foot depth and at the 4-foot depth intervals. Twenty-two (22) locations were sampled within the release extent (SP-1 through SP-22). Samples from the remaining five sample locations (SP-23 through SP-27) were collected along the perimeter of the release to achieve horizontal delineation. The soil samples collected were sent to Cardinal Laboratories in Hobbs, New Mexico to be analyzed for chloride via EPA Method SM45000Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. Sample locations are shown in Figure 3.

Results from the October 2019 soil sampling event are summarized in Table 1. Analytical results from the release interior exceeded the Site RRAL for chloride (600 mg/kg) from the surface down to the 2-foot interval at all locations except SP-8. Analytical results exceeded the chloride RRAL down to the 4-foot interval at locations SP-1 through SP-4, SP-9 through SP-16, SP-19 through SP-23, and SP-25. Additionally, analytical results from boring locations SP-3 through SP-9, SP-12, SP-13, and SP-15 through SP-21 exceeded the Site RRAL for TPH (100 mg/kg) at the surface. Analytical results from perimeter locations SP-23, SP-25, and SP-27 exceeded the chloride RRAL at the surface. There were no detections of BTEX above the Site RRAL of 50 mg/kg in any of the analyzed samples. Based on the analytical data, neither horizontal nor vertical delineation of the release was achieved during this assessment.

CORRECTIVE ACTION PLAN

A Corrective Action Plan (CAP) was submitted to the NMOCD by COP Environmental Coordinator, Gustavo Fejervary, on November 7, 2019. The CAP (submitted under PO 9KRVD-191110-C-1410) was denied by the NMOCD on December 30, 2019, via email. The email response indicated that additional documentation was required for submittal as follows:

1. *Scaled site map diagram with sample points clearly marked*
2. *Site Photos*
3. *Site Assessment/Delineation summary (horizontal and vertical)*
4. *Delineation sample analytical results (lab tested)*
5. *Table containing analytical data*
6. *Description of proposed excavation depths corresponding to analytical table*
7. *Depth to groundwater evaluation, including fluid level data from New Mexico Office of the State Engineer or other documented evidence*
8. *Karst evaluation*
9. *FEMA National Flood map review.*

10. Signed and dated C-141 (Pages 3-5)

The denial also added the following comment:

If a release occurs within an unstable area (high karst): the responsible party must treat the release as if it occurred less than 50 feet to ground water in Table I of 19.15.29.12 NMAC. Please, remediate/excavate until the samples are under 600 mg/kg for chlorides and 100 mg/kg for TPH.

It appears that the information requested was sent via email to the NMOCD by COP Environmental Coordinator, Gustavo Fejervary, on January 24, 2020. However, the information was not submitted to the portal as instructed on the email mentioned above. After this series of correspondence, COP requested that Tetra Tech assist in the release characterization and remediation work plan for the Site.

ADDITIONAL SITE ASSESSMENT

Tetra Tech personnel visited the Site on August 26, 2020 to conduct soil sampling to achieve horizontal and vertical delineation of the release extent. A total of ten (10) borings (BH-1 through BH-9 and BG-1) were installed using an air rotary drilling rig. Two (2) borings (BH-1 and BH-2) were installed within the release extent to depths of 20 and 25 feet bgs, respectively to achieve vertical delineation. Seven borings (BH-3 through BH-9) were installed along the perimeter of the release to a depth of 10 feet bgs to achieve horizontal delineation. One (1) boring (BG-1) was installed approximately 170 feet southwest of the release extent to a depth of 10 feet bgs to serve as a background sample point.

A total of forty-four (44) samples were collected from the ten borings and submitted to Pace Analytical National Center for Testing & Innovation in Nashville, Tennessee (Pace) to be analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. Sample locations are shown in Figure 4.

To complete horizontal delineation, Tetra Tech personnel returned to the Site on two separate occasions (September 4 and December 9, 2020) to install two (2) additional hand auger borings (BH-10 and BH-11) to a depth of 4 ft bgs and one (1) hand auger boring (BH-12) to a depth of 1 ft bgs. A total of five (5) samples were collected and submitted to Pace to analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. All samples were below Site RRALs for chloride, TPH and BTEX. Sample locations are shown in Figure 4.

SUMMARY OF SAMPLING RESULTS

Analytical results from the August 2020 soil sampling event are summarized in Table 2. Analytical results associated with BH-1 and BH-2 exceeded RRAL for chloride (600 mg/kg) down to 5 ft bgs. Analytical results for BH-4 and BH-8 exceeded the RRAL for chloride down to 1 ft bgs. Additionally, analytical results for BH-6 exceeded the Site RRAL for TPH (100 mg/kg) down to 1 ft bgs. All other analytical results were below Site RRALs, and there were no exceedances of the RRAL for BTEX (50 mg/kg).

All results from the September and December 2020 sampling events were below Site RRALs. The results are summarized in Table 2 along with the August 2020 analytical results. After the additional hand auger sampling activities in September and December 2020, the release is considered fully delineated.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on March 5, 2021 with fee application payment PO Number HBOLI-210305-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 Chad Hensley on Thursday, April 8, 2021. Mr. Hensley also executed page 5 of the C-141 form included with the Work Plan.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From July 13 to August 4, 2021, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Impacted soils were excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the Site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

Per the approved Alternative Confirmation Sampling Plan, confirmation samples were collected such that each discrete sample (sidewall and floor) were representative of no more than 500 square feet of excavated area. A total of twenty-one (21) floor sample locations and twenty-three (23) sidewall sample locations were collected during the remedial activities. Two (2) of the confirmation sidewall samples and four (4) of the confirmation floor samples had chloride concentrations that exceeded the Site RRALs. Following further excavation at these sample locations, iterative samples were collected from the expanded and/or deepened excavation and submitted for laboratory analysis. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with “FS”-#. Selected areas required additional excavation to collect a representative sample that was below the respective RRALs for that location. As the analytical results associated with these sample locations exceeded the respective RRAL, additional excavation was conducted at those locations until field screening results indicated closure criteria were attained. Excavated areas, depths and confirmation sample locations are shown in Figure 5.

Collected confirmation samples to be submitted for analysis were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Pace Analytical (Pace). The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8260B, and chlorides by EPA Method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C.

Per the NMOCD-approved Work Plan, the central portion of the impacted area was excavated to 5 feet below existing grade, and the northeastern, northwestern, and southern portions of the impacted area were excavated to 2 feet below existing grade. Due to elevated chloride concentrations, the excavations were deepened 1 foot in the vicinity of FS-5, FS-8, FS-14 and FS-16. Additionally, the central sidewall near CSW-2 was expanded eastward 2 feet. After iterative confirmation sampling at the floor sample and sidewall sample locations, all final confirmation soil samples (floor and sidewall) were below the respective RRALs for chloride, BTEX, and TPH. The results of the July 2021 confirmation sampling events are summarized in Table 3.

All the excavated material was transported offsite for proper disposal. Approximately 1,523 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix D. Once confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. Copies of the waste manifests are included in Appendix E.

RECLAMATION

As prescribed in the Work Plan, the southern portion of the backfilled area, located near the edge of the lease pad was seeded in August 2021 to aid in revegetation. Based on the soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy Loam (SL) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

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

CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2861.

Sincerely,
Tetra Tech, Inc.

Christian M. Llull, P.G.
Program Manager

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

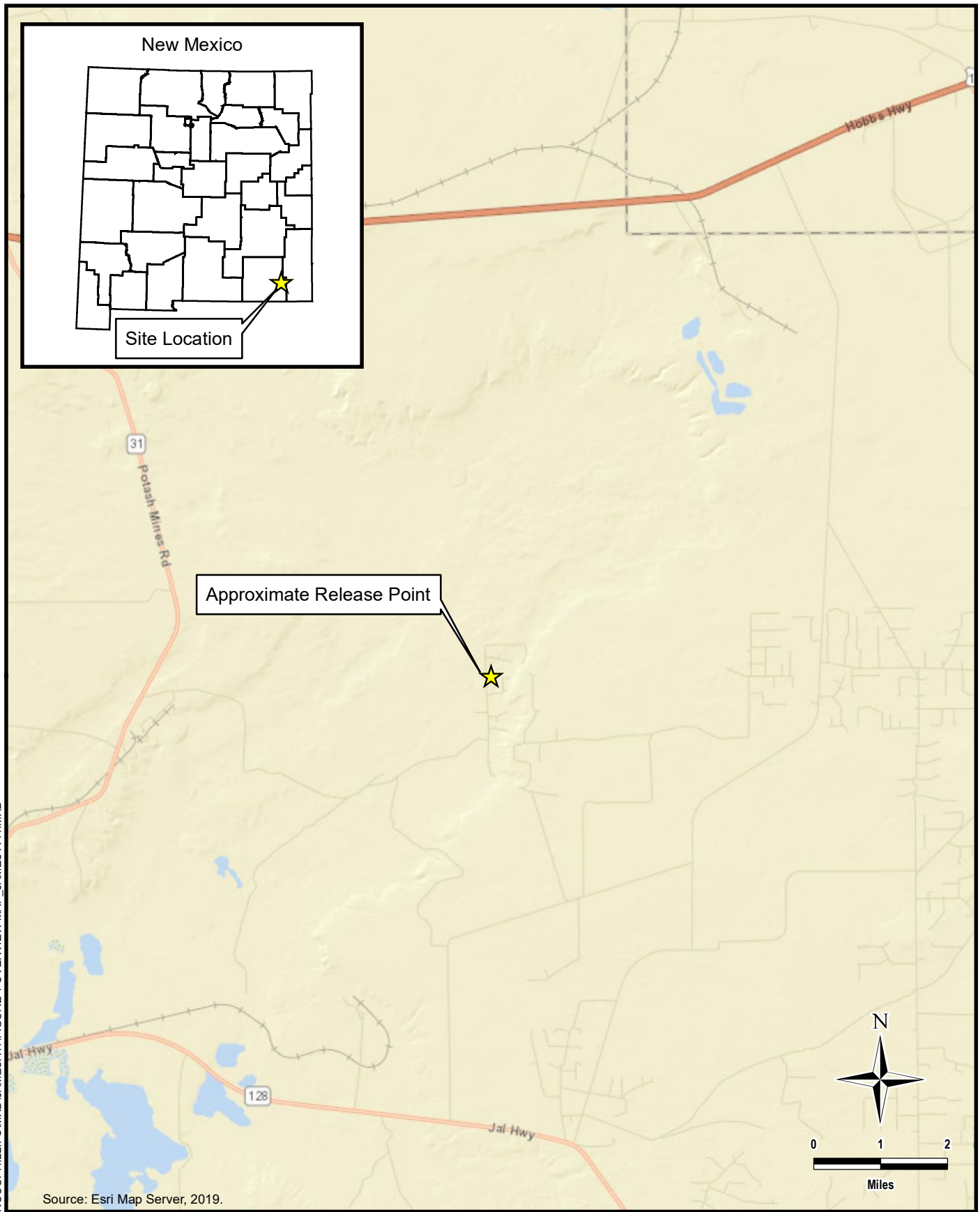
LIST OF ATTACHMENTS

Figures:

Tables:

Appendices:

FIGURES



Source: Esri Map Server, 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\JAMESA11\FIGURE 1 OVERVIEW MAP_JAMES A 11.MXD

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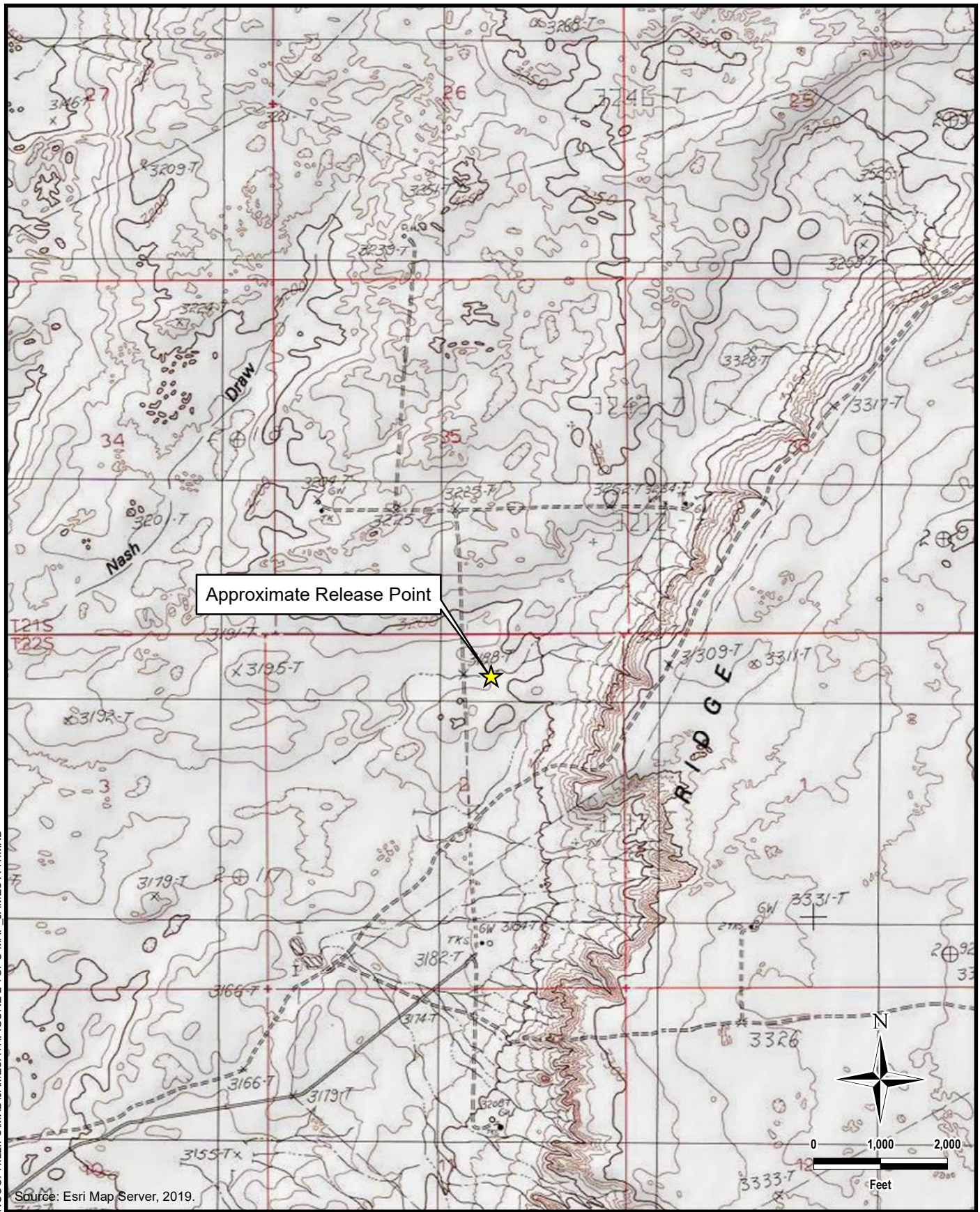
CONOCOPHILLIPS

INCIDENT ID NAB1924044206
(32.426625°, -103.849328°)
EDDY COUNTY, NEW MEXICO

JAMES A #11 STUFFING BOX RELEASE
OVERVIEW MAP

PROJECT NO.:	212C-MD-02250
DATE:	MARCH 05, 2021
DESIGNED BY:	AAM

Figure No.
1



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\JAMESA11\FIGURE 2 TOPO MAP_JAMES A 11.MXD

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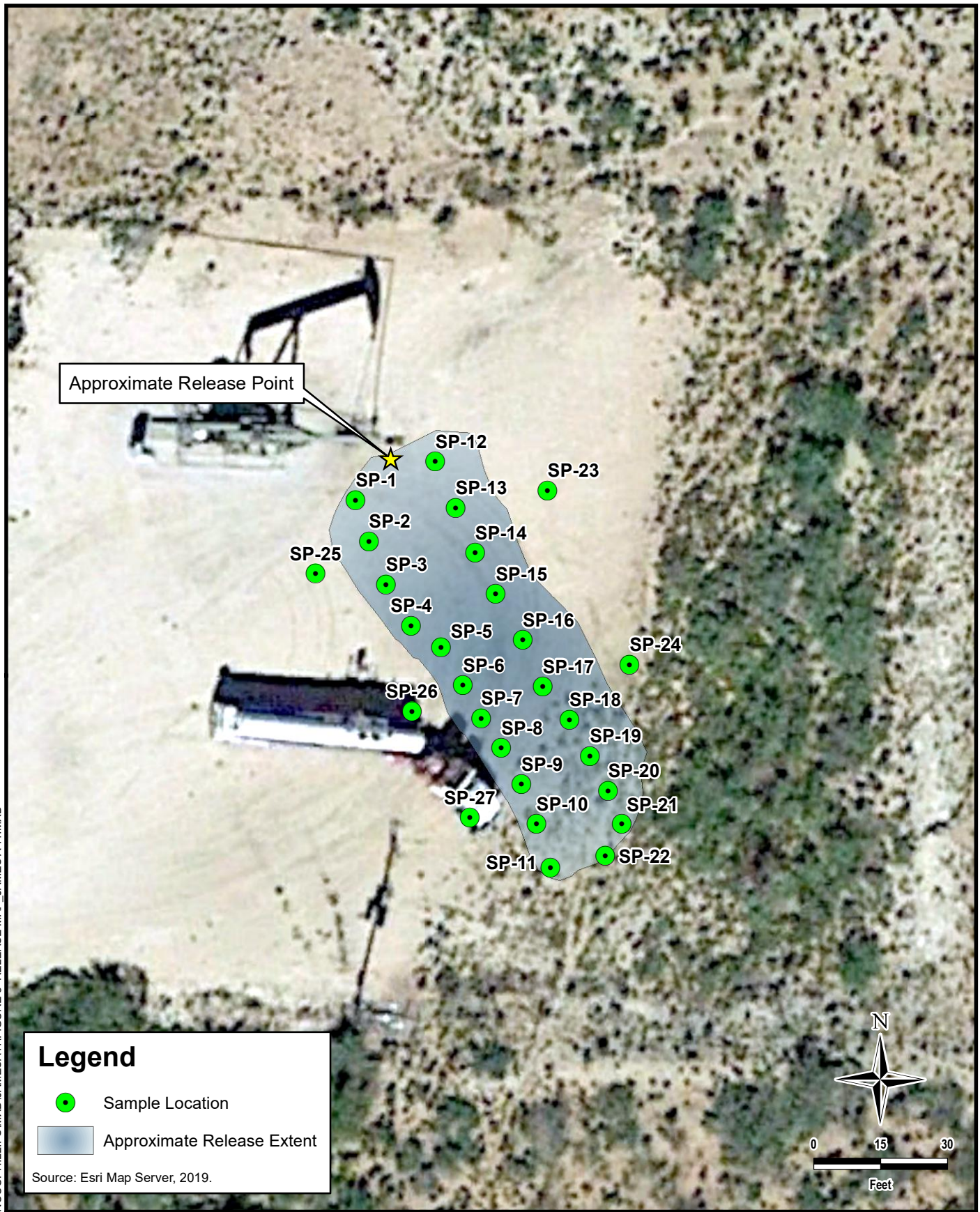
CONOCOPHILLIPS

INCIDENT ID NAB1924044206
(32.426625°, -103.849328°)
EDDY COUNTY, NEW MEXICO

JAMES A #11 STUFFING BOX RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02250
DATE:	OCTOBER 13, 2020
DESIGNED BY:	AAM

Figure No.
2



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\JAMESA11\FIGURE 3 RELEASE MAP_JAMES A 11.MXD

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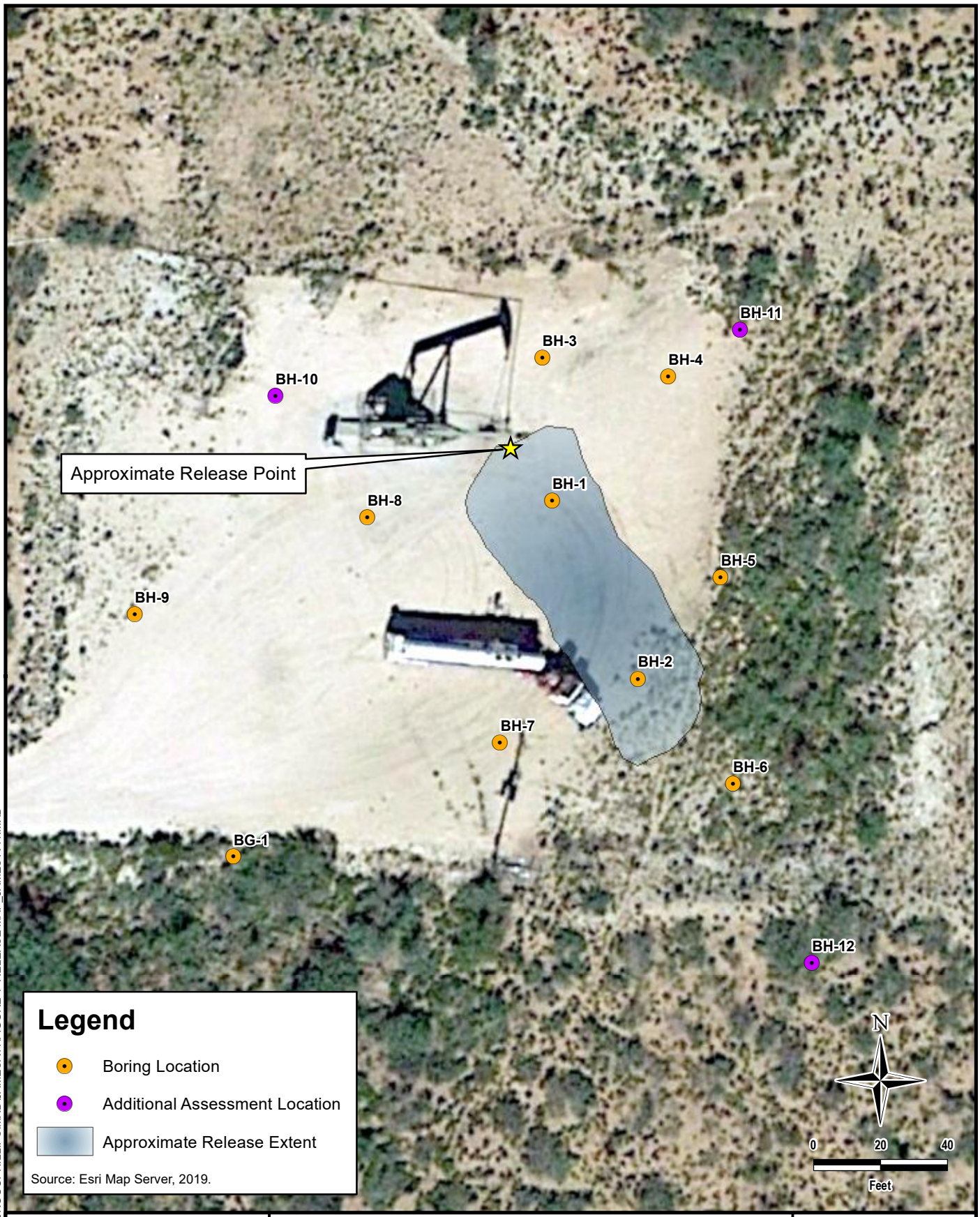
CONOCOPHILLIPS

INCIDENT ID NAB1924044206
(32.426625°, -103.849328°)
EDDY COUNTY, NEW MEXICO

JAMES A #11 STUFFING BOX RELEASE
APPROXIMATE RELEASE EXTENT AND INITIAL ASSESSMENT MAP

PROJECT NO.:	212C-MD-02250
DATE:	MARCH 05, 2021
DESIGNED BY:	AAM

Figure No.
3



Legend

- Boring Location
- Additional Assessment Location
- Approximate Release Extent

Source: Esri Map Server, 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\JAMESA11\FIGURE 4 RELEASE MAP_JAMES A 11.MXD

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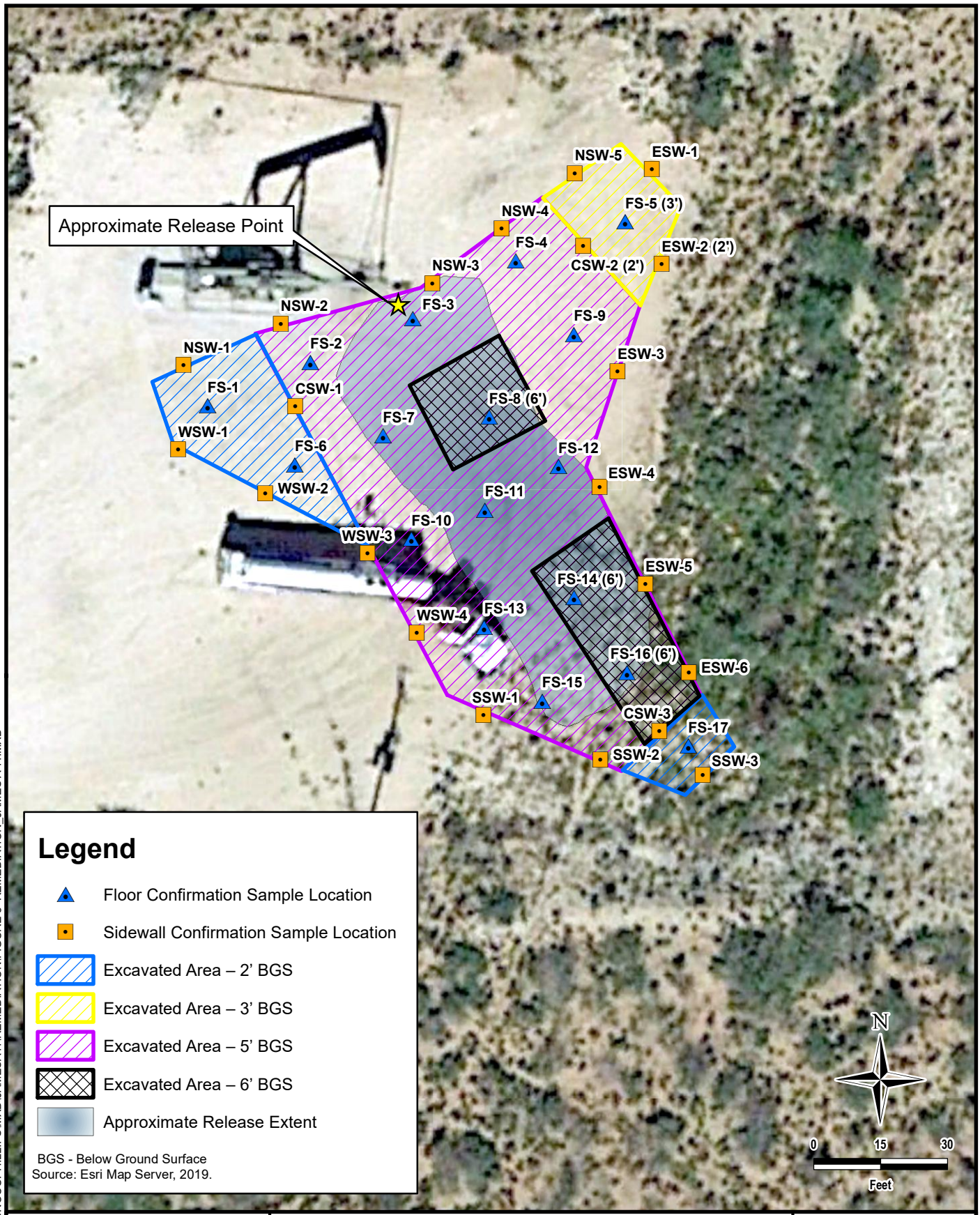
CONOCOPHILLIPS

INCIDENT ID NAB1924044206
(32.426625°, -103.849328°)
EDDY COUNTY, NEW MEXICO

JAMES A #11 STUFFING BOX RELEASE
ADDITIONAL ASSESSMENT MAP

PROJECT NO.:	212C-MD-02250
DATE:	DECEMBER 21, 2020
DESIGNED BY:	AAM

Figure No.
4



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\JAMESA11\REMEDIATION\FIGURE 5 REMEDIATION _JAMES A 11.MXD

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CONOCOPHILLIPS

INCIDENT ID NAB1924044206
(32.426625°, -103.849328°)
EDDY COUNTY, NEW MEXICO

JAMES A #11 STUFFING BOX RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLING LOCATIONS

PROJECT NO.:	212C-MD-02110
DATE:	AUGUST 10, 2021
DESIGNED BY:	AAM

Figure No.
5

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INITIAL SOIL ASSESSMENT - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH	
															C_6 - C_{10}		>C_{10} - C_{28}		>C_{28} - C_{36}		(GRO+DRO+EXT DRO)	
		ft. bgs	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	
SP 1	10/9/2019	SURFACE	***22800***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***4000***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***1540***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 2	10/9/2019	SURFACE	***23200***	QM-07	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***1710***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***1860***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 3	10/9/2019	SURFACE	***20000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		2690	QR-03, QM-07	1140		***3830***	
		2	***1550***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***720***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 4	10/9/2019	SURFACE	***11200***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		3450		1790		***5240***	
		2	***1520***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***1150***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 5	10/9/2019	SURFACE	***42000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		2620		959		3579	
		2	***2030***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	512		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 6	10/9/2019	SURFACE	***11100***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		1810		833		***2643***	
		2	***672***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	224		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 7	10/9/2019	SURFACE	***26600***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		5890		2330		***8220***	
		2	***720***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	128		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 8	10/9/2019	SURFACE	***32400***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		12500		3870		***16370***	
		2	496		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	64.0		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 9	10/9/2019	SURFACE	***13200***		< 0.050		< 0.050		< 0.050		0.461		0.461		< 50.0		3410		891		***4301***	
		2	***6800***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***720***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 10	10/9/2019	SURFACE	160		< 0.000		< 0.500		< 0.050		0.171		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***20800***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***832***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 11	10/9/2019	SURFACE	***1260***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***7600***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***784***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 12	10/9/2019	SURFACE	***7920***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		1580		905		***2485***	
		2	***5200***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***3840***		NA		NA		NA		NA		NA		NA		NA		NA		-	

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INITIAL SOIL ASSESSMENT - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH	
															C_6 - C_{10}		>C_{10} - C_{28}		>C_{28} - C_{36}		(GRO+DRO+EXT DRO)	
		ft. bgs	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	
SP 13	10/9/2019	SURFACE	***25400***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		150		72.1		***222***	
		2	***3560***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***3200***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 14	10/9/2019	SURFACE	***23000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		1570		909		-	
		2	***640***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***1250***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 15	10/9/2019	SURFACE	***27400***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		7840		3790		***11630***	
		2	***2500***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***768***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 16	10/9/2019	SURFACE	***34000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		9050		3190		***12240***	
		2	***1660***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***608***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 17	10/10/2019	SURFACE	***22600***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		12000		4820		***16820***	
		2	***3920***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	320		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 18	10/10/2019	SURFACE	***20000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		7260		3280		***10540***	
		2	***6480***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	448		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 19	10/10/2019	SURFACE	***5840***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		423		242		***665***	
		2	***14400***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***1300***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 20	10/10/2019	SURFACE	***34400***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		13200		4740		***17940***	
		2	***47200***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***10300***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 21	10/10/2019	SURFACE	***15000***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 50.0		5020		1570		***6590***	
		2	***29200***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***5760***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 22	10/10/2019	SURFACE	***832***	QM-07	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***12800***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***19600***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 23	10/10/2019	SURFACE	***2760***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	***1020***		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	***800***		NA		NA		NA		NA		NA		NA		NA		NA		-	
SP 24	10/10/2019	SURFACE	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
		2	384		NA		NA		NA		NA		NA		NA		NA		NA		-	
		4	560		NA		NA		NA		NA		NA		NA		NA		NA		-	

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INITIAL SOIL ASSESSMENT - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
															C_6 - C_{10}		>C_{10} - C_{28}		>C_{28} - C_{36}		(GRO+DRO+EXT DRO)
		ft. bgs	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
SP 25	10/10/2019	SURFACE	***976***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		11.5		< 10.0		11.5
		2	192		NA		NA		NA		NA		NA		NA		NA		NA		-
		4	***736***		NA		NA		NA		NA		NA		NA		NA		NA		-
SP 26	10/10/2019	SURFACE	352		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
		2	***704***		NA		NA		NA		NA		NA		NA		NA		NA		-
		4	208		NA		NA		NA		NA		NA		NA		NA		NA		-
SP 27	10/10/2019	SURFACE	***848***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
		2	144		NA		NA		NA		NA		NA		NA		NA		NA		-
		4	96.0		NA		NA		NA		NA		NA		NA		NA		NA		-

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

NA Sample not analyzed for constituent

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed RRALs

QUALIFIERS:

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
ADDITIONAL SOIL ASSESSMENT - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride[1]		BTEX[2]										TPH[3]									
							Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4]		DRO		ORO		Total TPH (GRO+DRO+ORO)			
			Chloride	PID													C_3 - C_{10}		C_{10} - C_{28}		C_{28} - C_{40}					
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg			
BG-1	8/26/2020	0-1	95.0	0.0	27.8		< 0.00107		< 0.00536		< 0.00268		0.00106	J	0.00106		0.0230	J	5.13		23.0		28.2			
		2-3	68.1	0.0	NS		NS		NS		NS		NS		-		NS		NS		NS		-			
		4-5	62.5	0.0	10.6	J	< 0.00107		< 0.00537		< 0.00268		0.00150	J	0.00150		< 0.104		1.99	J	10.6	B	12.6			
		6-7	120	0.0	< 20.6		< 0.00106		< 0.00530		< 0.00265		0.00105	J	0.00105		< 0.103		< 4.12		3.34	B J	3.34			
		9-10	88.6	0.0	< 20.5		< 0.00105		< 0.00527		< 0.00264		0.00216	J	0.00216		< 0.103		< 4.11		3.19	B J	3.19			
BH-1	8/26/2020	0-1	-	0.0	***16500***		< 0.00120		< 0.00600		< 0.00300		< 0.00780		-		< 0.110		6.80		13.0		19.8			
		2-3	1760	0.0	***13700***		< 0.00127		< 0.00634		< 0.00317		< 0.00824		-		< 0.113		2.05	J	3.59	J	5.64			
		4-5	-	0.0	***1080***		< 0.00118		< 0.00588		< 0.00294		< 0.00764		-		< 0.109		< 4.35		< 4.35		-			
		6-7	-	0.0	385		< 0.00122		< 0.00609		< 0.00305		< 0.00792		-		< 0.111		< 4.44		< 4.44		-			
		9-10	305	0.0	263		< 0.00114		< 0.00570		< 0.00285		< 0.00741		-		< 0.108		< 4.28		< 4.28		-			
		14-15	342	0.0	339		< 0.00129		< 0.00645		< 0.00323		< 0.00839		-		< 0.115		< 4.58		< 4.58		-			
		19-20	-	0.0	405		< 0.00132		< 0.00659		< 0.00329		< 0.00857		-		< 0.116		< 4.64		< 4.64		-			
BH-2	8/26/2020	0-1	> 4000	0.0	***11200***		0.000547	J	< 0.00575		< 0.00288		< 0.00748		0.000547		< 0.108		8.84		14.2		23.0			
		2-3	> 4000	0.0	***18000***		< 0.00127		< 0.00637		< 0.00318		< 0.00828		-		< 0.114		< 4.55		1.94	J	1.94			
		4-5	900	0.0	***995***		< 0.00119		< 0.00597		< 0.00299		< 0.00776		-		< 0.110		< 4.39		< 4.39		-			
		6-7	140	0.0	88.9		< 0.00161		< 0.00806		< 0.00403		< 0.0105		-		< 0.131		< 5.23		< 5.23		-			
		9-10	250	0.0	292		< 0.00170		< 0.00850		< 0.00425		< 0.0111		-		< 0.135		< 5.40		< 5.40		-			
		14-15	112	0.0	80.1		0.000635	J	< 0.00669		< 0.00334		< 0.00870		0.000635		< 0.117		< 4.68		< 4.68		-			
		19-20	100	0.0	88.1		< 0.00138		< 0.00689		< 0.00345		< 0.00896		-		< 0.119		< 4.76		< 4.76		-			
		24-25	-	0.0	120		< 0.00125		< 0.00627		< 0.00314		< 0.00815		-		< 0.113		< 4.51		< 4.51		-			
BH-3	8/26/2020	0-1	243	0.0	172		< 0.00105		< 0.00527		< 0.00263		< 0.00685		-		< 0.103		< 4.11		1.39	J	1.39			
		2-3	451	0.0	148		< 0.00107		< 0.00535		< 0.00268		< 0.00696		-		< 0.104		< 4.14		3.98	B J	3.98			
		4-5	1080	0.0	NS		NS		NS		NS		NS		-		NS		NS		NS		-			
		6-7	948	0.0	NS		NS		NS		NS		NS		-		NS		NS		NS		-			
		9-10	641	0.0	NS		NS		NS		NS		NS		-		NS		NS		NS		-			
BH-4	8/26/2020	0-1	2450	0.0	***1200***		< 0.00110		< 0.00550		< 0.00275		< 0.00714		-		< 0.105		< 4.20		1.74	B J	1.74			
		2-3	530	0.0	585		< 0.00114		< 0.00569		< 0.00285		< 0.00740		-		< 0.107		< 4.28		0.916	B J	0.916			
		4-5	736	0.0	435		< 0.00114		< 0.00571		< 0.00285		< 0.00742		-		< 0.107		< 4.28		0.334	B J	0.334			
BH-5	8/26/2020	0-1	316	0.0	104		< 0.00104		< 0.00522		< 0.00261		< 0.00679		-		< 0.102		12.9*	Q	26.7*	Q	39.6			
		2-3	101	0.0	35.9		< 0.00115		< 0.00576		< 0.00288		< 0.00749		-		< 0.108		< 4.30		3.24	B J	3.24			
		4-5	126	0.0	86.4		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-		< 0.104		1.75	J	3.43	B J	5.18			
		6-7	83	0.0	38.8		< 0.00111		< 0.00555		< 0.00278		< 0.00722		-		< 0.105		< 4.22		1.49	B J	1.49			
		9-10	48	0.0	22.3		< 0.00112		< 0.00559		< 0.00280		< 0.00727		-		< 0.106		2.28	J	2.38	B J	4.66			
BH-6	8/26/2020	0-1	170	0.0	90.4		< 0.00122		< 0.00608		< 0.00304		< 0.00790		-		< 0.111		171	J	675		***846***			
		2-3	170	0.0	30.1		< 0.00111		< 0.00556		< 0.00278		< 0.00723		-		< 0.106		3.26*	J Q	10.0*	Q	13.3			
		4-5	123	0.0	12.5	J	< 0.00114		< 0.00568		< 0.00284		0.00113	J	0.00113		< 0.107		2.97*	J Q	8.40*	Q	11.4			
		6-7	144	0.0	< 21.1		< 0.00111		< 0.00554		< 0.00277		0.00119	J	0.00119		< 0.105		< 4.22		1.05	B J	1.05			
		9-10	145	0.0	< 21.3		< 0.00113		< 0.00565		< 0.00283		< 0.00735		-		< 0.107		< 4.26		1.04	B J	1.04			
BH-7	8/26/2020	0-1	150	0.0	432		< 0.00106		< 0.00531		< 0.00265		< 0.00690		-		< 0.103		1.77	J	6.28	B	8.05			
		2-3	160	0.0	456		< 0.00108		< 0.00538		< 0.00269		< 0.00700		-		0.0257	J	< 4.15		1.39	B J	1.42			
		4-5	355	0.0	334		< 0.00106		< 0.00529		0.000785	J	0.00683	J	0.00762		< 0.103		< 4.11		1.76	B J	1.76			
		6-7	450	0.0	529		< 0.00118		< 0.00589		< 0.00294		0.00309	J	0.00309		< 0.109		< 4.35		1.11	B J	1.11			
		9-10	255	0.0	206		< 0.00112		< 0.00561		< 0.00281		0.00239	J	0.00239		< 0.106		< 4.25		1.14	B J	1.14			

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
ADDITIONAL SOIL ASSESSMENT - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride[1]		BTEX[2]									TPH[3]							
							Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)	
			Chloride	PID																			
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
BH-8	8/26/2020	0-1	4020	0.0	***5350***		< 0.00108		< 0.00538		< 0.00269		0.00211	J	0.00211	0.0253	J	2.38	J	4.77	B	7.18	
		2-3	455	0.0	404		< 0.00105		< 0.00526		< 0.00263		0.00162	J	0.00162	< 0.103		< 4.10		4.56	B	4.56	
		4-5	238	0.0	375		< 0.00107		< 0.00537		< 0.00268		0.00144	J	0.00144	< 0.104		< 4.15		1.20	B J	1.20	
BH-9	8/26/2020	0-1	143	0.0	215		< 0.00103		< 0.00516		< 0.00258		0.00134	J	0.00134	< 0.102		< 4.06		2.78	B J	2.78	
		2-3	460	0.0	254		< 0.00104		< 0.00521		< 0.00260		0.00122	J	0.00122	0.0242	J	3.45	J	19.9		23.4	
		4-5	640	0.0	NS		NS		NS		NS		NS		-	NS		NS		NS		-	
BH-10	9/4/2020	0-1	232	-	40.3		0.000609	J	0.00434	J	< 0.00290		0.00229	J	0.00724	0.670	J	7.18		33.2		41.1	
		3-4	180	-	53.3		0.000690	J	0.00420	J	< 0.00288		0.00146	J	0.00635	0.672	J	5.21		24.5		30.4	
BH-11	9/4/2020	0-1	201	-	< 20.2		< 0.00102		0.00340	J	< 0.00256		0.00150	J	0.00490	< 2.56		4.01	J	13.4		17.4	
		3-4	134	-	< 21.6		< 0.00122		0.00265	J	< 0.00305		< 0.00794		0.00265	< 3.05		1.86	J	3.69	J	5.55	
BH-12	12/9/2020	0-1	-	-	< 20.1		< 0.00101		< 0.00507		< 0.00254		< 0.00659		-	0.0488	B J	< 4.03		2.15	B J	2.20	

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
NS Interval Not Sampled
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
ORO Oil range organics

Bold and italicized values indicate exceedance of proposed RRALs

1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 EPA Method 8015D/GRO
* Duplicate Analysis performed due to QC failure; duplicate analysis results reported in table.

QUALIFIERS:

B The same analyte is found in the associated blank.
J The identification of the analyte is acceptable; the reported value is an estimate.
Q Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
SOIL REMEDIATION - NAB1924044206
CONOCOPHILLIPS
JAMES A #11 STUFFING BOX RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride[1]		BTEX[2]								TPH[3]							
			Chloride	PID			Benzene		Ethylbenzene		Toluene		Total Xylenes		Total BTEX	GRO		DRO		ORO		Total TPH (GRO+DRO+ORO)
																C_3 - C_{10}		C_{10} - C_{28}		C_{28} - C_{35}		
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	7/22/2021	2	421	> 200	294		< 0.0537		< 0.0537		< 0.107		< 0.269		-	< 10.7		< 10.3		< 10.3		-
FS-2	7/22/2021	5	101	> 200	< 114		< 0.0644		< 0.0644		< 0.129		< 0.322		-	< 12.9		< 11.1		< 11.1		-
FS-3	7/22/2021	5	79	> 200	245		< 0.0664		< 0.0664		< 0.133		< 0.332		-	< 13.3		< 11.1		< 11.1		-
FS-4	7/22/2021	5	52	> 200	< 125		< 0.0730		< 0.0730		< 0.146		< 0.365		-	< 14.6		< 12.0		< 12.0		-
FS-5	7/19/2021	2	706	177.8	***684***		< 0.0590		< 0.0590		< 0.118		< 0.295		-	< 11.8		< 10.3		< 10.3		-
FS-5 (3')*	7/22/2021	3	58	> 200	< 115		< 0.0689		< 0.0689		< 0.138		< 0.344		-	< 13.8		< 11.4		13.0	1e	13.0
FS-6	7/22/2021	2	88	141	290		< 0.0547		< 0.0547		< 0.109		< 0.274		-	< 10.9		< 10.0		< 10.0		-
FS-7	7/22/2021	5	621	186	534		< 0.0640		< 0.0640		< 0.128		< 0.320		-	< 12.8		< 10.9		< 10.9		-
FS-8	7/19/2021	5	1460	218.4	***1,590***	M1	< 0.0656		< 0.0656		< 0.131		< 0.328		-	< 13.1		45.4		40.0		85.4
FS-8 (6')*	7/22/2021	6	226	134	< 128		< 0.0727		< 0.0727		< 0.145		< 0.363		-	< 14.5		< 12.1		< 12.1		-
FS-9	7/19/2021	5	545	97.0	434		< 0.0632		< 0.0632		< 0.126		< 0.316		-	< 12.6		< 11.1		< 11.1		-
FS-10	7/22/2021	5	403	137	420		< 0.0672		< 0.0672		< 0.134		< 0.336		-	< 13.4		< 11.6		< 11.6		-
FS-11	7/19/2021	5	536	84.5	526		< 0.0665		< 0.0665		< 0.133		< 0.333		-	< 13.3		< 11.3		< 11.3		-
FS-12	7/19/2021	5	706	114.5	269		< 0.0597		< 0.0597		< 0.119		< 0.299		-	< 11.9		< 10.8		< 10.8		-
FS-13	7/22/2021	5	95	189	< 120		< 0.0653		< 0.0653		< 0.131		< 0.327		-	< 13.1		< 11.3		< 11.3		-
FS-14	7/19/2021	5	725	47.1	***1,230***		< 0.0690		< 0.0690		< 0.138		< 0.345		-	< 13.8		< 11.8		< 11.8		-
FS-14 (6')*	7/22/2021	6	630	99	< 119		< 0.0714		< 0.0714		< 0.143		< 0.357		-	< 14.3		< 12.0		< 12.0		-
FS-15	7/22/2021	5	28	131	< 121		< 0.0728		< 0.0728		< 0.146		< 0.364		-	< 14.6		< 12.1		< 12.1		-
FS-16	7/19/2021	5	3420	13.8	***5,220***		< 0.0750		< 0.0750		< 0.150		< 0.375		-	< 15.0		< 12.6		< 12.6		-
FS-16 (6')*	7/22/2021	6	146	16	253		< 0.0763		< 0.0763		< 0.153		< 0.382		-	< 15.3		< 12.3		< 12.3		-
FS-17	7/19/2021	2	210	140.3	211		< 0.0686		< 0.0686		< 0.137		< 0.343		-	< 13.7		< 11.4		< 11.4		-
CSW-1	7/22/2021	-	123	94	119		< 0.0610		< 0.0610		< 0.122		< 0.305		-	< 12.2		< 11.0		< 11.0		-
CSW-2	7/19/2021	-	1230	157.6	***1,020***		< 0.0586		< 0.0586		< 0.117		< 0.293		-	< 11.7		< 10.3		< 10.3		-
CSW-2 (2')*	7/22/2021	-	114	68	118		< 0.0601		< 0.0601		< 0.120		< 0.301		-	< 12.0		< 11.0		< 11.0		-
CSW-3	7/19/2021	-	490	118.0	213		< 0.0688		< 0.0688		< 0.138		< 0.344		-	< 13.8		< 11.5		< 11.5		-
NSW-1	7/14/2021	-	496	2.4	259		< 0.0524		< 0.0524		< 0.105		< 0.262		-	< 10.5		< 10.3		< 10..3		-
NSW-2	7/14/2021	-	452	2.8	295		< 0.0527		< 0.0527		< 0.105		< 0.263		-	< 10.5		< 10.1		< 10.1		-
NSW-3	7/14/2021	-	411	1.4	428		< 0.0598		< 0.0598		< 0.120		< 0.299		-	< 12.0		< 10.8		< 10.8		-
NSW-4	7/14/2021	-	373	1.6	273		< 0.0592		< 0.0592		< 0.118		< 0.296		-	< 11.8		< 11.1		< 11.1		-
NSW-5	7/13/2021	-	292	268.8	234		< 0.0583		< 0.0583		< 0.117		< 0.292		-	< 11.7		< 10.8		< 10.8		-
ESW-1	7/13/2021	-	519	184.7	484		< 0.0615		< 0.0615		0.258		< 0.307		0.258	< 12.3		< 11.1		< 11.1		-
ESW-2	7/13/2021	-	830	155.3	***934***		< 0.0617		< 0.0617		0.211		< 0.308		0.211	< 12.3		< 11.1		< 11.1		-
ESW-2 (2')*	7/19/2021	-	225	1.6	222		< 0.0608		< 0.0608		< 0.122		< 0.304		-	< 12.2		< 11.1		< 11.1		-
ESW-3	7/14/2021	-	553	2.7	372		< 0.0597		< 0.0597		< 0.119		< 0.299		-	< 11.9		< 10.4		< 10.4		-
ESW-4	7/14/2021	-	192	14.9	140		< 0.0592		< 0.0592		< 0.118		< 0.296		-	< 11.8		< 10.6		< 10.6		-
ESW-5	7/14/2021	-	59.5	195.7	< 115		< 0.0638		< 0.0638		< 0.128		< 0.319		-	< 12.8		< 11.3		< 11.3		-
ESW-6	7/14/2021	-	1110	174.3	< 112		< 0.0637		< 0.0637		< 0.127		< 0.319		-	< 12.7		11.1		13.1		24.2
SSW-1	7/15/2021	-	89.7	115.0	< 113		< 0.0636		< 0.0636		< 0.127		< 0.318		-	< 12.7		< 11.1		< 11.1		-
SSW-2	7/15/2021	-	558	17.1	559		< 0.0569		< 0.0569		< 0.114		< 0.284		-	< 11.4		< 10.6		< 10.6		-
SSW-3	7/14/2021	-	72.3	162.2	< 120		< 0.0683		< 0.0683		< 0.137		< 0.341		-	< 13.7		< 11.8		< 11.8		-
WSW-1	7/15/2021	-	390	4.9	216		< 0.0498		< 0.0498		< 0.0997		< 0.249		-	< 10		< 9.9		< 9.9		-
WSW-2	7/15/2021	-	372	11.5	228		< 0.0566		< 0.0566		< 0.113		< 0.028		-	< 11.3		< 10.4		< 10.4		-
WSW-3	7/15/2021	-	201	76.5	203		< 0.0559		< 0.0559		< 0.112		< 0.280		-	< 11.2		< 10.7		< 10.7		-
WSW-4	7/15/2021	-	471	150.2	427		< 0.0570		< 0.0570		< 0.114		< 0.285		-	< 11.4		< 10.5		< 10.5		-

NOTES:

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

Bold and italicized values indicate exceedance of proposed Remediation RRALs.

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

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

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

QUALIFIERS:

M1 Matrix spike recovery exceeded QC limits. Batch was accepted based on laboratory control sample (LCS) recovery.

1e This detection is similar to a phthalate pattern rather than a normal oil ranged organics pattern.

APPENDIX A
C-141 Forms

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAB1924044206
District RP	2RP-5605
Facility ID	
Application ID	pAB1924043309

Release Notification 3CUMI-190819-C-1410

Responsible Party

Responsible Party ConocoPhillips Company	OGRID 217817
Contact Name Gustavo Fejervary	Contact Telephone 432/210-7037
Contact email g.fejervary@cop.com	Incident # *(assigned by OCD)* NAB1924044206
Contact mailing address 3300 N A ST. Midland Texas 79705	

Location of Release Source

Latitude 32.426517 Longitude -103.849449
(NAD 83 in decimal degrees to 5 decimal places)

Site Name James A 11	Site Type Oil Well
Date Release Discovered 8/13/19	API# *(if applicable)* 30-015-26510

Unit Letter	**Section	Township	Range	County
2	~~22~~ 2 AB	22S	30E	Eddy

Surface Owner: ☑ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

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

☑ Crude Oil	Volume Released (bbls) 1	Volume Recovered (bbls) 0
☑ Produced Water	Volume Released (bbls) 26.5	Volume Recovered (bbls) 26.5
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release leak from stuffing box		

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAB1924044206
District RP	2RP-5605
Facility ID	
Application ID	pAB1924043309

Was this a major release as defined by 19.15.29.7(A) NMAC? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? it was more than 25 bbls. (110'x40'x4"/5.61) x 0.105 (effective porosity for on pad spills) = 27.5 bbls. Based on production rates, only 1 of the 27.5 bbls is Oil, the rest is PW.

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Yes, email sent to Bradford Billings, Dylan Roes-Coss, Amalia Bustamante, Victoria Venegas, Robert Hamlet (8/13/2019 e mail) AB

Initial Response

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

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Gustavo Fejervary Title: Environmental Coordinator

Signature: Date: 8/19/19

email: g.fejervary@cop.com Telephone: 432/210-7037

OCD Only

Received by: Amalia Bustamante Date: 8/28/2019

Incident ID	NAB1924044206
District RP	2RP-5605
Facility ID	
Application ID	pAB1924043309

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

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

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

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

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

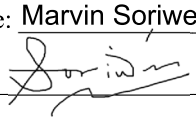
Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NAB1924044206
District RP	2RP-5605
Facility ID	
Application ID	pAB1924043309

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

Printed Name: Marvin Soriwei Title: Program Manager, Risk Management & Remediation

Signature:  Date: 3/4/2021

email: marvin.soriwei@conocophillips.com Telephone: 8324862730

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	NAB1924044206
District RP	2RP-5605
Facility ID	
Application ID	pAB1924043309

Remediation Plan

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

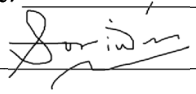
- ☑ Detailed description of proposed remediation technique
- ☑ Scaled sitemap with GPS coordinates showing delineation points
- ☑ Estimated volume of material to be remediated
- ☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☑ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Marvin Soriwei Title: Program Manager, Risk Management & Remediation

Signature:  Date: 3/4/2021

email: marvin.soriwei@conocophillips.com Telephone: 8324862730

OCD Only

Received by: Chad Hensley Date: 04/08/2021

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

Signature:  Date: 04/08/2021

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B
Site Characterization Data

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

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03234 EXPLORE		CUB	ED	1	2	3	35	21S	30E	607695	3589207*	1022	410		
C 03003		CUB	ED	3	1	3	31	21S	31E	610511	3588970*	2419	650		
C 03002		CUB	ED	4	2	4	06	22S	31E	611933	3587375*	3864	668		
C 02749		CUB	ED	1	1	1	18	22S	31E	610556	3585146*	3953	640		
C 02750		CUB	ED	1	1	1	18	22S	31E	610556	3585146*	3953	741		
C 02751		CUB	ED	1	1	1	18	22S	31E	610556	3585146*	3953	637		
C 02723		CUB	ED	2	2	3	15	22S	30E	606282	3584363*	4379	651		
C 03773 POD1	C	CUB	ED	4	2	2	32	21S	30E	604039	3589799	4404	55		
C 03774 POD1	C	CUB	ED	2	4	2	32	21S	30E	604039	3589799	4404	32		
C 03772 POD1	C	CUB	ED	2	4	2	32	21S	30E	603859	3589714	4546	30		
C 03772 POD2	C	CUB	ED	4	2	2	32	21S	30E	603850	3589707	4553	30		
C 03772 POD3	C	CUB	ED	4	2	2	32	21S	30E	603840	3589699	4560	30		
C 03772 POD5	C	CUB	ED	4	2	2	32	21S	30E	603823	3589681	4571	30		
C 03772 POD4	C	CUB	ED	4	2	2	32	21S	30E	603824	3589692	4573	30		
C 03772 POD6	C	CUB	ED	4	2	2	32	21S	30E	603814	3589666	4575	30		
C 03772 POD7	C	CUB	ED	4	2	2	32	21S	30E	603805	3589655	4580	30		
C 03772 POD8	C	CUB	ED	4	2	2	32	21S	30E	603797	3589636	4583	30		
C 02727		CUB	ED	3	1	1	33	21S	31E	613716	3589809*	5732	913		
C 02950 EXPL		CUB	ED	4	2	4	23	22S	30E	608740	3582576*	5759	845		
C 03112 EXPLORE		CUB	ED	3	1	1	09	22S	31E	613753	3586590*	5828	3567		
C 02748		CUB	ED	1	2	3	17	22S	31E	612576	3584364*	5903	3856		
C 02637		CUB	ED	1	3	3	24	22S	30E	608950	3582377*	5981	759		
C 02682		CUB	ED	4	4	4	08	22S	31E	613566	3585379*	6128	4400		
C 02722		CUB	ED	1	2	1	21	21S	30E	604435	3593203*	6164	592		
C 03015		CUB	ED	1	4	3	22	22S	30E	606099	3582353*	6309	1316	262	1054
C 03233 EXPLORE		CUB	ED	4	4	4	20	21S	31E	613489	3591816*	6360	566		
C 02683		CUB	ED	3	1	1	20	22S	31E	612184	3583356*	6366	840		

Average Depth to Water: **262 feet**

Minimum Depth: **262 feet**

Maximum Depth: **262 feet**

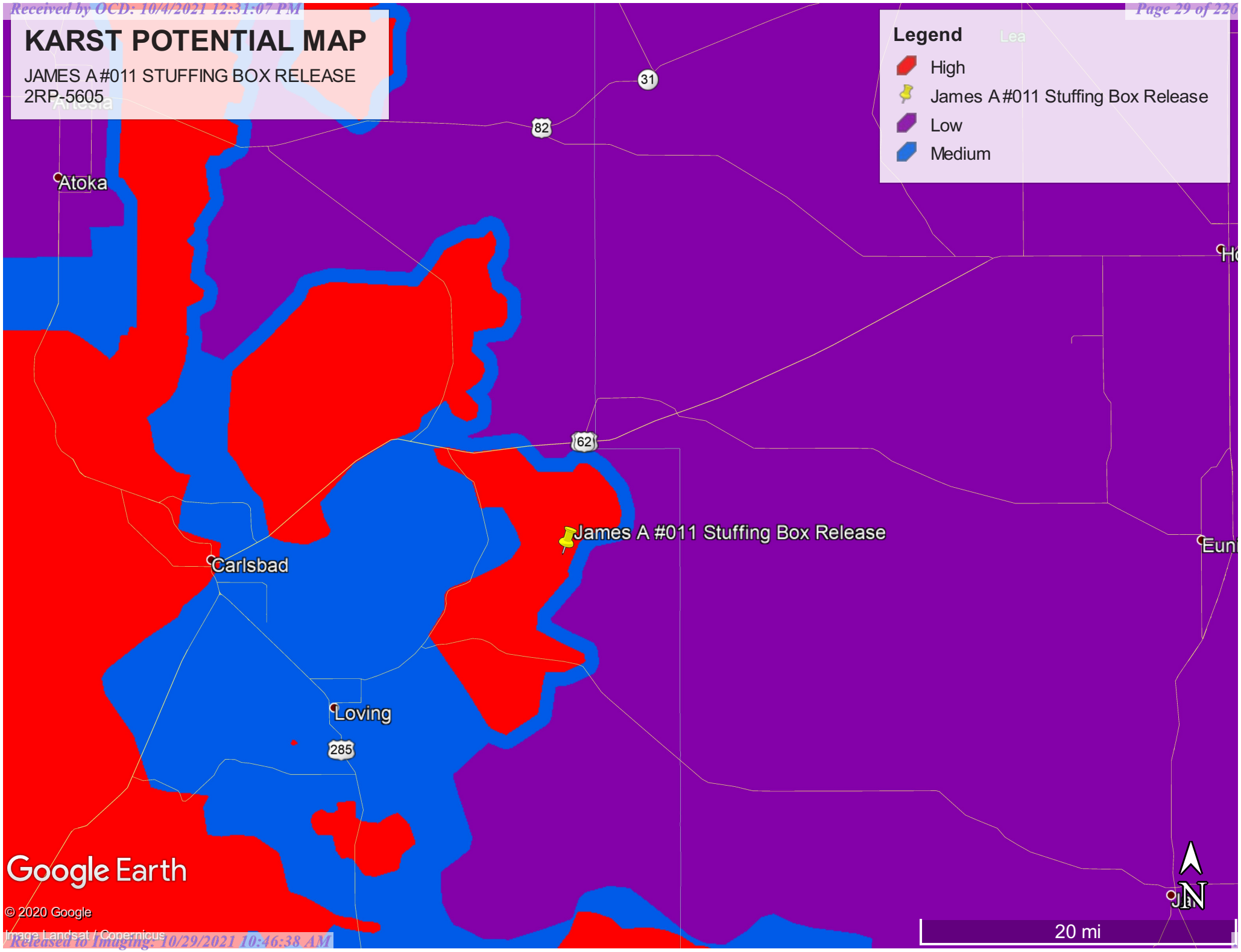
Record Count: 27

UTMNAD83 Radius Search (in meters):

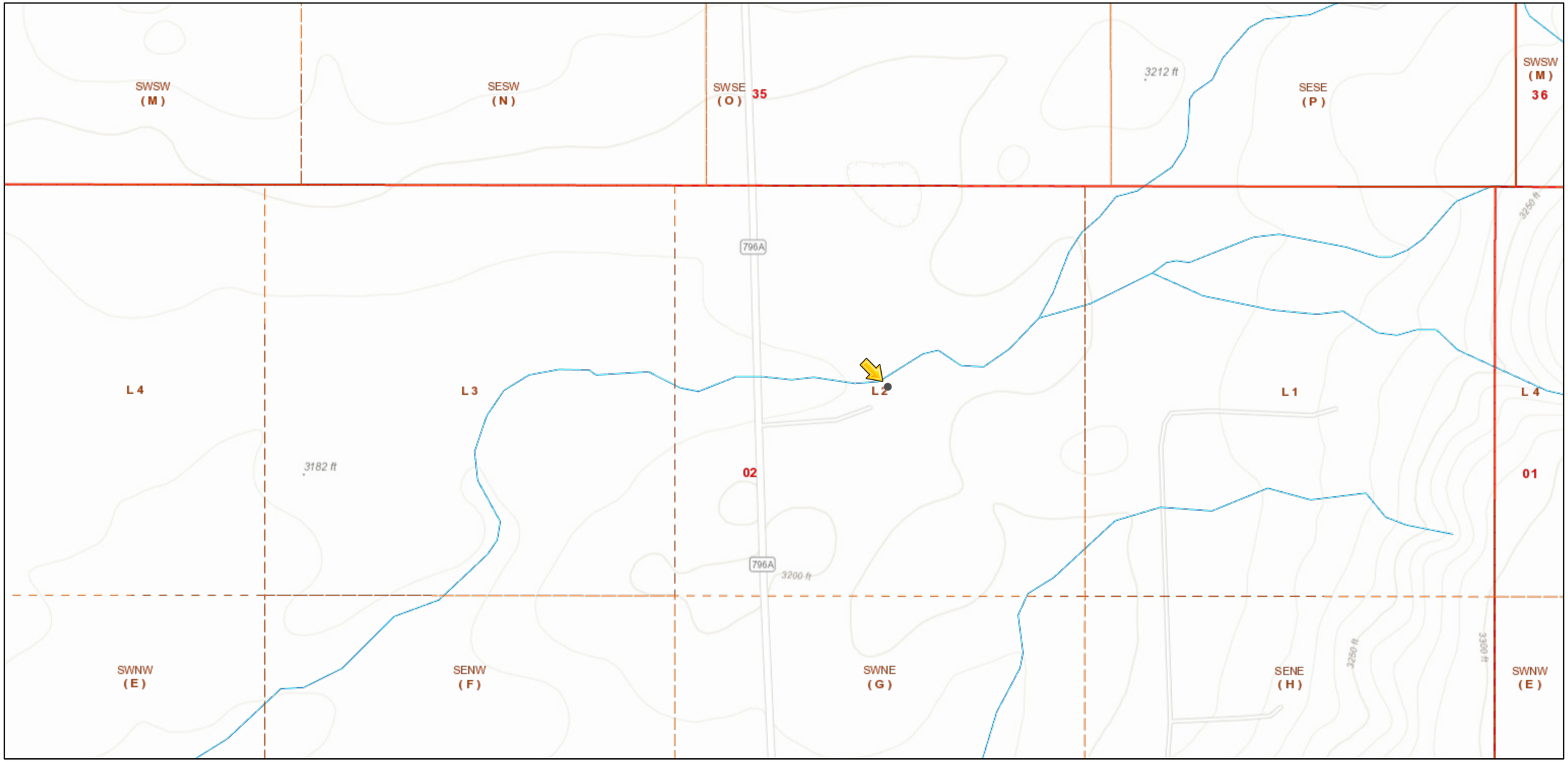
Easting (X): 608183.328 **Northing (Y):** 3588308.768 **Radius:** 6400

KARST POTENTIAL MAP

JAMES A #011 STUFFING BOX RELEASE
2RP-5605



James A #11 Stuffing Box Release - NAB1924044206



8/7/2020, 11:50:04 AM

Override 1

PLSS First Division

PLSS Second Division

OSE Water-bodies

PLJV Probable Playas

OSE Streams

1:4,514

0 250 500 1,000 ft

0 75 150 300 m

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, BLM

New Mexico Oil Conservation Division

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

APPENDIX C
Laboratory Analytical Data

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 15, 2021

Christian Lull
Tetra Tech-Houston
901 West Wall St Suite 100
Austin, TX 78701

RE: Project: JAMES A 11
Pace Project No.: 60374740

Dear Christian Lull:

Enclosed are the analytical results for sample(s) received by the laboratory on July 14, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

cc: Ryan Dickerson, Tetra Tech Houston TX
John Thurston, Tetra Tech-Houston TX

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: JAMES A 11
Pace Project No.: 60374740

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: JAMES A 11
Pace Project No.: 60374740

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60374740001	**ESW-1**	Solid	07/13/21 10:30	07/14/21 07:15
60374740002	**ESW-2**	Solid	07/13/21 10:35	07/14/21 07:15
60374740003	**NSW-5**	Solid	07/13/21 10:40	07/14/21 07:15

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SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60374740

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60374740001	**ESW-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	ALH	1	PASI-K
60374740002	**ESW-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	ALH	1	PASI-K
60374740003	**NSW-5**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	ALH	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60374740

Sample: ESW-1 **Lab ID: 60374740001** Collected: 07/13/21 10:30 Received: 07/14/21 07:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/14/21 10:01	07/14/21 13:25		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/14/21 10:01	07/14/21 13:25		
Surrogates								
n-Tetracosane (S)	58	%	31-152	1	07/14/21 10:01	07/14/21 13:25	646-31-1	
p-Terphenyl (S)	53	%	46-130	1	07/14/21 10:01	07/14/21 13:25	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	07/14/21 10:21	07/14/21 16:38		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/14/21 10:21	07/14/21 16:38	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	61.5	1	07/14/21 10:21	07/15/21 00:30	71-43-2	
Ethylbenzene	ND	ug/kg	61.5	1	07/14/21 10:21	07/15/21 00:30	100-41-4	
Toluene	**258**	ug/kg	123	1	07/14/21 10:21	07/15/21 00:30	108-88-3	
Xylene (Total)	ND	ug/kg	307	1	07/14/21 10:21	07/15/21 00:30	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/14/21 10:21	07/15/21 00:30	460-00-4	
Toluene-d8 (S)	102	%	80-120	1	07/14/21 10:21	07/15/21 00:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/14/21 10:21	07/15/21 00:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.9**	%	0.50	1		07/14/21 09:42		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**484**	mg/kg	110	10	07/14/21 12:00	07/14/21 22:37	16887-00-6	

Sample: ESW-2 **Lab ID: 60374740002** Collected: 07/13/21 10:35 Received: 07/14/21 07:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/14/21 10:01	07/14/21 13:50		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/14/21 10:01	07/14/21 13:50		
Surrogates								
n-Tetracosane (S)	71	%	31-152	1	07/14/21 10:01	07/14/21 13:50	646-31-1	
p-Terphenyl (S)	58	%	46-130	1	07/14/21 10:01	07/14/21 13:50	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60374740

Sample: ESW-2 **Lab ID: 60374740002** Collected: 07/13/21 10:35 Received: 07/14/21 07:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.3	1	07/14/21 10:21	07/14/21 16:53		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/14/21 10:21	07/14/21 16:53	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	61.7	1	07/14/21 10:21	07/15/21 00:46	71-43-2	
Ethylbenzene	ND	ug/kg	61.7	1	07/14/21 10:21	07/15/21 00:46	100-41-4	
Toluene	**211**	ug/kg	123	1	07/14/21 10:21	07/15/21 00:46	108-88-3	
Xylene (Total)	ND	ug/kg	308	1	07/14/21 10:21	07/15/21 00:46	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/14/21 10:21	07/15/21 00:46	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/14/21 10:21	07/15/21 00:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/14/21 10:21	07/15/21 00:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**11.4**	%	0.50	1		07/14/21 09:42		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**934**	mg/kg	113	10	07/14/21 12:00	07/14/21 23:24	16887-00-6	

Sample: NSW-5 **Lab ID: 60374740003** Collected: 07/13/21 10:40 Received: 07/14/21 07:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	07/14/21 10:01	07/14/21 14:06		
TPH-ORO (C28-C35)	ND	mg/kg	10.8	1	07/14/21 10:01	07/14/21 14:06		
Surrogates								
n-Tetracosane (S)	75	%	31-152	1	07/14/21 10:01	07/14/21 14:06	646-31-1	
p-Terphenyl (S)	61	%	46-130	1	07/14/21 10:01	07/14/21 14:06	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	07/14/21 10:21	07/14/21 17:08		
Surrogates								
4-Bromofluorobenzene (S)	107	%	63-121	1	07/14/21 10:21	07/14/21 17:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60374740

Sample: NSW-5 **Lab ID: 60374740003** Collected: 07/13/21 10:40 Received: 07/14/21 07:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	58.3	1	07/14/21 10:21	07/15/21 01:02	71-43-2	
Ethylbenzene	ND	ug/kg	58.3	1	07/14/21 10:21	07/15/21 01:02	100-41-4	
Toluene	ND	ug/kg	117	1	07/14/21 10:21	07/15/21 01:02	108-88-3	
Xylene (Total)	ND	ug/kg	292	1	07/14/21 10:21	07/15/21 01:02	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/14/21 10:21	07/15/21 01:02	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/14/21 10:21	07/15/21 01:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/14/21 10:21	07/15/21 01:02	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.9**	%	0.50	1		07/14/21 09:42		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**234**	mg/kg	114	10	07/14/21 12:00	07/15/21 00:28	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60374740

QC Batch: 732003 | Analysis Method: EPA 8015B
QC Batch Method: EPA 5035A/5030B | Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60374740001, 60374740002, 60374740003

METHOD BLANK: 2938405 Matrix: Solid
Associated Lab Samples: 60374740001, 60374740002, 60374740003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	07/14/21 16:23	
4-Bromofluorobenzene (S)	%	107	63-121	07/14/21 16:23	

LABORATORY CONTROL SAMPLE: 2938406

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	46.5	93	71-107	
4-Bromofluorobenzene (S)	%			109	63-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2938407 2938408

Parameter	Units	60374741002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-GRO	mg/kg	ND	54.8	54.8	47.0	47.3	85	85	29-143	0	26	
4-Bromofluorobenzene (S)	%						108	108	63-121			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60374740

QC Batch: 731902
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260 MSV 5030 Med
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60374740001, 60374740002, 60374740003

METHOD BLANK: 2938031 Matrix: Solid
Associated Lab Samples: 60374740001, 60374740002, 60374740003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	50.0	07/15/21 00:14	
Ethylbenzene	ug/kg	ND	50.0	07/15/21 00:14	
Toluene	ug/kg	ND	100	07/15/21 00:14	
Xylene (Total)	ug/kg	ND	250	07/15/21 00:14	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	07/15/21 00:14	
4-Bromofluorobenzene (S)	%	99	85-115	07/15/21 00:14	
Toluene-d8 (S)	%	100	80-120	07/15/21 00:14	

LABORATORY CONTROL SAMPLE: 2938032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2000	1890	95	75-125	
Ethylbenzene	ug/kg	2000	1920	96	80-130	
Toluene	ug/kg	2000	1960	98	80-120	
Xylene (Total)	ug/kg	6000	5830	97	80-125	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			99	85-115	
Toluene-d8 (S)	%			102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2938033 2938034

Parameter	Units	60374740003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	ND	2340	2340	2300	2370	99	102	45-130	3	35	
Ethylbenzene	ug/kg	ND	2340	2340	2330	2330	99	99	35-140	0	35	
Toluene	ug/kg	ND	2340	2340	2590	2430	106	99	40-135	6	35	
Xylene (Total)	ug/kg	ND	7000	7000	6970	7180	100	103	30-145	3	35	
1,2-Dichlorobenzene-d4 (S)	%						99	102	80-120		3	
4-Bromofluorobenzene (S)	%						100	102	85-115		20	
Toluene-d8 (S)	%						101	100	80-120		20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60374740

QC Batch: 731899
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60374740001, 60374740002, 60374740003

METHOD BLANK: 2938015 Matrix: Solid
Associated Lab Samples: 60374740001, 60374740002, 60374740003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.9	07/14/21 13:09	
TPH-ORO (C28-C35)	mg/kg	ND	9.9	07/14/21 13:09	
n-Tetracosane (S)	%	105	31-152	07/14/21 13:09	
p-Terphenyl (S)	%	95	46-130	07/14/21 13:09	

LABORATORY CONTROL SAMPLE: 2938016

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	82.4	85.7	104	74-124	
n-Tetracosane (S)	%			105	31-152	
p-Terphenyl (S)	%			94	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2938017 2938018

Parameter	Units	60374740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	91.6	91	57.5	64.0	62	69	30-130	11	35	
n-Tetracosane (S)	%						60	63	31-152			
p-Terphenyl (S)	%						53	57	46-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60374740

QC Batch: 731887
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60374740001, 60374740002, 60374740003

METHOD BLANK: 2937958 Matrix: Solid
Associated Lab Samples: 60374740001, 60374740002, 60374740003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	07/14/21 09:42	

SAMPLE DUPLICATE: 2937959

Parameter	Units	60373951001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	28.4	28.4	0	20	D6

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60374740

QC Batch: 732033 Analysis Method: EPA 9056
QC Batch Method: EPA 9056 Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60374740001, 60374740002, 60374740003

METHOD BLANK: 2938501 Matrix: Solid
Associated Lab Samples: 60374740001, 60374740002, 60374740003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	07/14/21 22:05	

LABORATORY CONTROL SAMPLE: 2938502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2938503 2938504

Parameter	Units	60374740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	484	557	557	999	992	93	91	80-120	1	15	

SAMPLE DUPLICATE: 2938505

Parameter	Units	60374740002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	934	940	1	15	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: JAMES A 11
Pace Project No.: 60374740

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60374740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60374740001	**ESW-1**	EPA 3546	731899	EPA 8015B	731974
60374740002	**ESW-2**	EPA 3546	731899	EPA 8015B	731974
60374740003	**NSW-5**	EPA 3546	731899	EPA 8015B	731974
60374740001	**ESW-1**	EPA 5035A/5030B	732003	EPA 8015B	732014
60374740002	**ESW-2**	EPA 5035A/5030B	732003	EPA 8015B	732014
60374740003	**NSW-5**	EPA 5035A/5030B	732003	EPA 8015B	732014
60374740001	**ESW-1**	EPA 5035/5030B	731902	EPA 8260B	732034
60374740002	**ESW-2**	EPA 5035/5030B	731902	EPA 8260B	732034
60374740003	**NSW-5**	EPA 5035/5030B	731902	EPA 8260B	732034
60374740001	**ESW-1**	ASTM D2974	731887		
60374740002	**ESW-2**	ASTM D2974	731887		
60374740003	**NSW-5**	ASTM D2974	731887		
60374740001	**ESW-1**	EPA 9056	732033	EPA 9056	732269
60374740002	**ESW-2**	EPA 9056	732033	EPA 9056	732269
60374740003	**NSW-5**	EPA 9056	732033	EPA 9056	732269

Pace Analytical
www.pacelabs.com

Sample Condition Upon Receipt

WO#: 60374740

60374740

Client Name: Tetra Tech, Inc

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 5002 0649 7192 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other ☑ 2PLC

Thermometer Used: T-296 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 5.1 **Corr. Factor** -0.3 **Corrected** 4.8 °C

Temperature should be above freezing to 6°C

Date and initials of person examining contents: 7-14-2160

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☑Yes ☐No ☐N/A	24 hr
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: SL	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☐Yes ☐No ☑N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☑N/A	
Samples from USDA Regulated Area: State: NM	☐Yes ☑No ☐N/A	Lea County
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

F-KS-C-003-Rev.11, February 28, 2018

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

6057417410

Client Name:	Conoco Phillips	Site Manager:	Christian Llull
Project Name:	James A 11	Contact Info:	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	Project #:	212C-MD-02550
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	Sampler Signature:	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
	ESW-1	7/13/2021	10:30		X				X			1	N	X		X												X				
	ESW-2	7/13/2021	10:35		X				X			1	N	X		X												X				
	NSW-5	7/13/2021	10:40		X				X			1	N	X		X												X				

Relinquished by:	Date: 7/13/21	Time: 1500	Received by:	Date: 7.14.21	Time: 0715
Relinquished by:	Date:	Time:	Received by: 7.14.21 1160	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY

Sample Temperature 4.8 °C

REMARKS:

- [ ] Standard 24hr
- [x] RUSH: Same Day (24 hr) 48 hr. 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

ORIGINAL COPY

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 19, 2021

Christian Lull
Tetra Tech-Houston
8911 N Capital of Texas Hwy.
Bldg. 2, Suite 2310
Austin, TX 78759

RE: Project: JAMES A 11
Pace Project No.: 60375087

Dear Christian Lull:

Enclosed are the analytical results for sample(s) received by the laboratory on July 16, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

cc: Ryan Dickerson, Tetra Tech Houston TX
John Thurston, Tetra Tech-Houston TX

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: JAMES A 11
Pace Project No.: 60375087

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60375087001	ESW-3	Solid	07/14/21 09:00	07/16/21 08:45
60375087002	ESW-4	Solid	07/14/21 09:08	07/16/21 08:45
60375087003	ESW-5	Solid	07/14/21 09:16	07/16/21 08:45
60375087004	ESW-6	Solid	07/14/21 09:24	07/16/21 08:45
60375087005	SSW-3	Solid	07/14/21 09:32	07/16/21 08:45
60375087006	NSW-1	Solid	07/14/21 09:40	07/16/21 08:45
60375087007	NSW-2	Solid	07/14/21 09:48	07/16/21 08:45
60375087008	NSW-3	Solid	07/14/21 09:56	07/16/21 08:45
60375087009	NSW-4	Solid	07/14/21 10:04	07/16/21 08:45
60375087010	SSW-1	Solid	07/15/21 09:30	07/16/21 08:45
60375087011	SSW-2	Solid	07/15/21 09:38	07/16/21 08:45
60375087012	WSW-1	Solid	07/15/21 09:46	07/16/21 08:45
60375087013	WSW-2	Solid	07/15/21 09:55	07/16/21 08:45
60375087014	WSW-3	Solid	07/15/21 10:15	07/16/21 08:45
60375087015	WSW-4	Solid	07/15/21 10:20	07/16/21 08:45

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SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60375087001	**ESW-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087002	**ESW-4**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087003	**ESW-5**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087004	**ESW-6**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087005	**SSW-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087006	**NSW-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087007	**NSW-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087008	**NSW-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087009	**NSW-4**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087010	**SSW-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087011	**SSW-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087012	**WSW-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087013	**WSW-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087014	**WSW-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375087015	**WSW-4**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 9056	JWR	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: ESW-3 **Lab ID: 60375087001** Collected: 07/14/21 09:00 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.4	1	07/16/21 11:17	07/16/21 19:08		
TPH-ORO (C28-C35)	ND	mg/kg	10.4	1	07/16/21 11:17	07/16/21 19:08		
Surrogates								
n-Tetracosane (S)	88	%	31-152	1	07/16/21 11:17	07/16/21 19:08	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	07/16/21 11:17	07/16/21 19:08	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.9	1	07/16/21 11:12	07/16/21 18:58		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 18:58	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.7	1	07/16/21 11:12	07/19/21 09:46	71-43-2	
Ethylbenzene	ND	ug/kg	59.7	1	07/16/21 11:12	07/19/21 09:46	100-41-4	
Toluene	ND	ug/kg	119	1	07/16/21 11:12	07/19/21 09:46	108-88-3	
Xylene (Total)	ND	ug/kg	299	1	07/16/21 11:12	07/19/21 09:46	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 09:46	460-00-4	
Toluene-d8 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 09:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 09:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.7**	%	0.50	1		07/16/21 11:13		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**372**	mg/kg	108	10	07/16/21 16:00	07/16/21 22:35	16887-00-6	

Sample: ESW-4 **Lab ID: 60375087002** Collected: 07/14/21 09:08 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	07/16/21 11:17	07/16/21 19:33		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	07/16/21 11:17	07/16/21 19:33		
Surrogates								
n-Tetracosane (S)	120	%	31-152	1	07/16/21 11:17	07/16/21 19:33	646-31-1	
p-Terphenyl (S)	96	%	46-130	1	07/16/21 11:17	07/16/21 19:33	92-94-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: ESW-4 **Lab ID: 60375087002** Collected: 07/14/21 09:08 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.8	1	07/16/21 11:12	07/16/21 19:13		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/16/21 11:12	07/16/21 19:13	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.2	1	07/16/21 11:12	07/19/21 10:02	71-43-2	
Ethylbenzene	ND	ug/kg	59.2	1	07/16/21 11:12	07/19/21 10:02	100-41-4	
Toluene	ND	ug/kg	118	1	07/16/21 11:12	07/19/21 10:02	108-88-3	
Xylene (Total)	ND	ug/kg	296	1	07/16/21 11:12	07/19/21 10:02	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	80-120	1	07/16/21 11:12	07/19/21 10:02	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 10:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 10:02	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.5**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**140**	mg/kg	107	10	07/16/21 16:00	07/16/21 23:54	16887-00-6	

Sample: ESW-5 **Lab ID: 60375087003** Collected: 07/14/21 09:16 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.3	1	07/16/21 11:17	07/16/21 19:41		
TPH-ORO (C28-C35)	ND	mg/kg	11.3	1	07/16/21 11:17	07/16/21 19:41		
Surrogates								
n-Tetracosane (S)	92	%	31-152	1	07/16/21 11:17	07/16/21 19:41	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	07/16/21 11:17	07/16/21 19:41	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.8	1	07/16/21 11:12	07/16/21 19:28		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 19:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: ESW-5 **Lab ID: 60375087003** Collected: 07/14/21 09:16 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	63.8	1	07/16/21 11:12	07/19/21 10:18	71-43-2	
Ethylbenzene	ND	ug/kg	63.8	1	07/16/21 11:12	07/19/21 10:18	100-41-4	
Toluene	ND	ug/kg	128	1	07/16/21 11:12	07/19/21 10:18	108-88-3	
Xylene (Total)	ND	ug/kg	319	1	07/16/21 11:12	07/19/21 10:18	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 10:18	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 10:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 10:18	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**13.2**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	115	10	07/16/21 16:00	07/17/21 00:26	16887-00-6	

Sample: ESW-6 **Lab ID: 60375087004** Collected: 07/14/21 09:24 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	**11.1**	mg/kg	11.1	1	07/16/21 11:17	07/16/21 19:49		
TPH-ORO (C28-C35)	**13.3**	mg/kg	11.1	1	07/16/21 11:17	07/16/21 19:49		
Surrogates								
n-Tetracosane (S)	112	%	31-152	1	07/16/21 11:17	07/16/21 19:49	646-31-1	
p-Terphenyl (S)	93	%	46-130	1	07/16/21 11:17	07/16/21 19:49	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.7	1	07/16/21 11:12	07/16/21 19:43		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/16/21 11:12	07/16/21 19:43	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	63.7	1	07/16/21 11:12	07/19/21 10:34	71-43-2	
Ethylbenzene	ND	ug/kg	63.7	1	07/16/21 11:12	07/19/21 10:34	100-41-4	
Toluene	ND	ug/kg	127	1	07/16/21 11:12	07/19/21 10:34	108-88-3	
Xylene (Total)	ND	ug/kg	319	1	07/16/21 11:12	07/19/21 10:34	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/16/21 11:12	07/19/21 10:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: ESW-6 **Lab ID: 60375087004** Collected: 07/14/21 09:24 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 10:34	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 10:34	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.2**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	112	10	07/16/21 16:00	07/17/21 00:42	16887-00-6	

Sample: SSW-3 **Lab ID: 60375087005** Collected: 07/14/21 09:32 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.8	1	07/16/21 11:17	07/16/21 19:57		
TPH-ORO (C28-C35)	ND	mg/kg	11.8	1	07/16/21 11:17	07/16/21 19:57		
Surrogates								
n-Tetracosane (S)	95	%	31-152	1	07/16/21 11:17	07/16/21 19:57	646-31-1	
p-Terphenyl (S)	86	%	46-130	1	07/16/21 11:17	07/16/21 19:57	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.7	1	07/16/21 11:12	07/16/21 19:58		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/16/21 11:12	07/16/21 19:58	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	68.3	1	07/16/21 11:12	07/19/21 10:50	71-43-2	
Ethylbenzene	ND	ug/kg	68.3	1	07/16/21 11:12	07/19/21 10:50	100-41-4	
Toluene	ND	ug/kg	137	1	07/16/21 11:12	07/19/21 10:50	108-88-3	
Xylene (Total)	ND	ug/kg	341	1	07/16/21 11:12	07/19/21 10:50	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 10:50	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 10:50	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 10:50	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: SSW-3 **Lab ID: 60375087005** Collected: 07/14/21 09:32 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**16.8**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	120	10	07/16/21 16:00	07/17/21 00:58	16887-00-6	

Sample: NSW-1 **Lab ID: 60375087006** Collected: 07/14/21 09:40 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.3	1	07/16/21 11:17	07/16/21 20:06		
TPH-ORO (C28-C35)	ND	mg/kg	10.3	1	07/16/21 11:17	07/16/21 20:06		
Surrogates								
n-Tetracosane (S)	116	%	31-152	1	07/16/21 11:17	07/16/21 20:06	646-31-1	
p-Terphenyl (S)	97	%	46-130	1	07/16/21 11:17	07/16/21 20:06	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	10.5	1	07/16/21 11:12	07/16/21 20:13		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/16/21 11:12	07/16/21 20:13	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	52.4	1	07/16/21 11:12	07/19/21 11:06	71-43-2	
Ethylbenzene	ND	ug/kg	52.4	1	07/16/21 11:12	07/19/21 11:06	100-41-4	
Toluene	ND	ug/kg	105	1	07/16/21 11:12	07/19/21 11:06	108-88-3	
Xylene (Total)	ND	ug/kg	262	1	07/16/21 11:12	07/19/21 11:06	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:06	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:06	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 11:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**4.7**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	**259**	mg/kg	102	10	07/16/21 16:00	07/17/21 01:14	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: NSW-2 **Lab ID: 60375087007** Collected: 07/14/21 09:48 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.1	1	07/16/21 11:17	07/16/21 20:14		
TPH-ORO (C28-C35)	ND	mg/kg	10.1	1	07/16/21 11:17	07/16/21 20:14		
Surrogates								
n-Tetracosane (S)	115	%	31-152	1	07/16/21 11:17	07/16/21 20:14	646-31-1	
p-Terphenyl (S)	96	%	46-130	1	07/16/21 11:17	07/16/21 20:14	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	10.5	1	07/16/21 11:12	07/16/21 20:28		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/16/21 11:12	07/16/21 20:28	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	52.7	1	07/16/21 11:12	07/19/21 11:22	71-43-2	
Ethylbenzene	ND	ug/kg	52.7	1	07/16/21 11:12	07/19/21 11:22	100-41-4	
Toluene	ND	ug/kg	105	1	07/16/21 11:12	07/19/21 11:22	108-88-3	
Xylene (Total)	ND	ug/kg	263	1	07/16/21 11:12	07/19/21 11:22	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 11:22	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:22	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:22	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**3.0**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**295**	mg/kg	102	10	07/16/21 16:00	07/17/21 01:30	16887-00-6	

Sample: NSW-3 **Lab ID: 60375087008** Collected: 07/14/21 09:56 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	07/16/21 11:17	07/16/21 20:22		
TPH-ORO (C28-C35)	ND	mg/kg	10.8	1	07/16/21 11:17	07/16/21 20:22		
Surrogates								
n-Tetracosane (S)	102	%	31-152	1	07/16/21 11:17	07/16/21 20:22	646-31-1	
p-Terphenyl (S)	88	%	46-130	1	07/16/21 11:17	07/16/21 20:22	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: NSW-3 **Lab ID: 60375087008** Collected: 07/14/21 09:56 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	07/16/21 11:12	07/16/21 20:43		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 20:43	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.8	1	07/16/21 11:12	07/19/21 11:38	71-43-2	
Ethylbenzene	ND	ug/kg	59.8	1	07/16/21 11:12	07/19/21 11:38	100-41-4	
Toluene	ND	ug/kg	120	1	07/16/21 11:12	07/19/21 11:38	108-88-3	
Xylene (Total)	ND	ug/kg	299	1	07/16/21 11:12	07/19/21 11:38	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/16/21 11:12	07/19/21 11:38	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 11:38	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:38	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.5**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**428**	mg/kg	108	10	07/16/21 16:00	07/17/21 01:45	16887-00-6	

Sample: NSW-4 **Lab ID: 60375087009** Collected: 07/14/21 10:04 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/16/21 11:17	07/16/21 20:31		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/16/21 11:17	07/16/21 20:31		
Surrogates								
n-Tetracosane (S)	104	%	31-152	1	07/16/21 11:17	07/16/21 20:31	646-31-1	
p-Terphenyl (S)	89	%	46-130	1	07/16/21 11:17	07/16/21 20:31	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.8	1	07/16/21 11:12	07/16/21 21:28		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 21:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: NSW-4 **Lab ID: 60375087009** Collected: 07/14/21 10:04 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.2	1	07/16/21 11:12	07/19/21 11:54	71-43-2	
Ethylbenzene	ND	ug/kg	59.2	1	07/16/21 11:12	07/19/21 11:54	100-41-4	
Toluene	ND	ug/kg	118	1	07/16/21 11:12	07/19/21 11:54	108-88-3	
Xylene (Total)	ND	ug/kg	296	1	07/16/21 11:12	07/19/21 11:54	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 11:54	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 11:54	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 11:54	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**11.0**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**273**	mg/kg	110	10	07/16/21 16:00	07/17/21 02:01	16887-00-6	

Sample: SSW-1 **Lab ID: 60375087010** Collected: 07/15/21 09:30 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/16/21 11:17	07/16/21 20:39		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/16/21 11:17	07/16/21 20:39		
Surrogates								
n-Tetracosane (S)	99	%	31-152	1	07/16/21 11:17	07/16/21 20:39	646-31-1	
p-Terphenyl (S)	83	%	46-130	1	07/16/21 11:17	07/16/21 20:39	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.7	1	07/16/21 11:12	07/16/21 21:44		
Surrogates								
4-Bromofluorobenzene (S)	104	%	63-121	1	07/16/21 11:12	07/16/21 21:44	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	63.6	1	07/16/21 11:12	07/19/21 12:10	71-43-2	
Ethylbenzene	ND	ug/kg	63.6	1	07/16/21 11:12	07/19/21 12:10	100-41-4	
Toluene	ND	ug/kg	127	1	07/16/21 11:12	07/19/21 12:10	108-88-3	
Xylene (Total)	ND	ug/kg	318	1	07/16/21 11:12	07/19/21 12:10	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/16/21 11:12	07/19/21 12:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: SSW-1 **Lab ID: 60375087010** Collected: 07/15/21 09:30 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 12:10	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 12:10	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.8**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	113	10	07/16/21 16:00	07/17/21 02:17	16887-00-6	

Sample: SSW-2 **Lab ID: 60375087011** Collected: 07/15/21 09:38 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.6	1	07/16/21 11:17	07/16/21 20:47		
TPH-ORO (C28-C35)	ND	mg/kg	10.6	1	07/16/21 11:17	07/16/21 20:47		
Surrogates								
n-Tetracosane (S)	109	%	31-152	1	07/16/21 11:17	07/16/21 20:47	646-31-1	
p-Terphenyl (S)	92	%	46-130	1	07/16/21 11:17	07/16/21 20:47	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.4	1	07/16/21 11:12	07/16/21 21:59		
Surrogates								
4-Bromofluorobenzene (S)	104	%	63-121	1	07/16/21 11:12	07/16/21 21:59	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	56.9	1	07/16/21 11:12	07/19/21 12:26	71-43-2	
Ethylbenzene	ND	ug/kg	56.9	1	07/16/21 11:12	07/19/21 12:26	100-41-4	
Toluene	ND	ug/kg	114	1	07/16/21 11:12	07/19/21 12:26	108-88-3	
Xylene (Total)	ND	ug/kg	284	1	07/16/21 11:12	07/19/21 12:26	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 12:26	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 12:26	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 12:26	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: SSW-2 **Lab ID: 60375087011** Collected: 07/15/21 09:38 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.2**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**559**	mg/kg	107	10	07/16/21 16:00	07/17/21 03:05	16887-00-6	

Sample: WSW-1 **Lab ID: 60375087012** Collected: 07/15/21 09:46 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	9.9	1	07/16/21 11:17	07/16/21 20:55		
TPH-ORO (C28-C35)	ND	mg/kg	9.9	1	07/16/21 11:17	07/16/21 20:55		
Surrogates								
n-Tetracosane (S)	110	%	31-152	1	07/16/21 11:17	07/16/21 20:55	646-31-1	
p-Terphenyl (S)	91	%	46-130	1	07/16/21 11:17	07/16/21 20:55	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	10	1	07/16/21 11:12	07/16/21 22:44		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 22:44	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	49.8	1	07/16/21 11:12	07/19/21 12:42	71-43-2	
Ethylbenzene	ND	ug/kg	49.8	1	07/16/21 11:12	07/19/21 12:42	100-41-4	
Toluene	ND	ug/kg	99.7	1	07/16/21 11:12	07/19/21 12:42	108-88-3	
Xylene (Total)	ND	ug/kg	249	1	07/16/21 11:12	07/19/21 12:42	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/16/21 11:12	07/19/21 12:42	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 12:42	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 12:42	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**3.3**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**216**	mg/kg	101	10	07/16/21 16:00	07/17/21 03:21	16887-00-6	

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: WSW-2 **Lab ID: 60375087013** Collected: 07/15/21 09:55 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.4	1	07/16/21 11:17	07/16/21 21:03		
TPH-ORO (C28-C35)	ND	mg/kg	10.4	1	07/16/21 11:17	07/16/21 21:03		
Surrogates								
n-Tetracosane (S)	104	%	31-152	1	07/16/21 11:17	07/16/21 21:03	646-31-1	
p-Terphenyl (S)	89	%	46-130	1	07/16/21 11:17	07/16/21 21:03	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.3	1	07/16/21 11:12	07/16/21 22:59		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 22:59	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	56.6	1	07/16/21 11:12	07/19/21 12:58	71-43-2	
Ethylbenzene	ND	ug/kg	56.6	1	07/16/21 11:12	07/19/21 12:58	100-41-4	
Toluene	ND	ug/kg	113	1	07/16/21 11:12	07/19/21 12:58	108-88-3	
Xylene (Total)	ND	ug/kg	283	1	07/16/21 11:12	07/19/21 12:58	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/16/21 11:12	07/19/21 12:58	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 12:58	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/16/21 11:12	07/19/21 12:58	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**6.1**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**228**	mg/kg	106	10	07/16/21 16:00	07/17/21 03:36	16887-00-6	

Sample: WSW-3 **Lab ID: 60375087014** Collected: 07/15/21 10:15 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.7	1	07/16/21 11:17	07/16/21 21:12		
TPH-ORO (C28-C35)	ND	mg/kg	10.7	1	07/16/21 11:17	07/16/21 21:12		
Surrogates								
n-Tetracosane (S)	111	%	31-152	1	07/16/21 11:17	07/16/21 21:12	646-31-1	
p-Terphenyl (S)	93	%	46-130	1	07/16/21 11:17	07/16/21 21:12	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: WSW-3 **Lab ID: 60375087014** Collected: 07/15/21 10:15 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.2	1	07/16/21 11:12	07/16/21 23:14		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 23:14	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	55.9	1	07/16/21 11:12	07/19/21 13:30	71-43-2	
Ethylbenzene	ND	ug/kg	55.9	1	07/16/21 11:12	07/19/21 13:30	100-41-4	
Toluene	ND	ug/kg	112	1	07/16/21 11:12	07/19/21 13:30	108-88-3	
Xylene (Total)	ND	ug/kg	280	1	07/16/21 11:12	07/19/21 13:30	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 13:30	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 13:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/16/21 11:12	07/19/21 13:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**6.8**	%	0.50	1		07/16/21 11:14		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**203**	mg/kg	105	10	07/16/21 16:00	07/17/21 03:52	16887-00-6	

Sample: WSW-4 **Lab ID: 60375087015** Collected: 07/15/21 10:20 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.5	1	07/16/21 11:17	07/16/21 21:20		
TPH-ORO (C28-C35)	ND	mg/kg	10.5	1	07/16/21 11:17	07/16/21 21:20		
Surrogates								
n-Tetracosane (S)	98	%	31-152	1	07/16/21 11:17	07/16/21 21:20	646-31-1	
p-Terphenyl (S)	84	%	46-130	1	07/16/21 11:17	07/16/21 21:20	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.4	1	07/16/21 11:12	07/16/21 23:29		
Surrogates								
4-Bromofluorobenzene (S)	105	%	63-121	1	07/16/21 11:12	07/16/21 23:29	460-00-4	

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375087

Sample: WSW-4 **Lab ID: 60375087015** Collected: 07/15/21 10:20 Received: 07/16/21 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	57.0	1	07/16/21 11:12	07/19/21 13:14	71-43-2	
Ethylbenzene	ND	ug/kg	57.0	1	07/16/21 11:12	07/19/21 13:14	100-41-4	
Toluene	ND	ug/kg	114	1	07/16/21 11:12	07/19/21 13:14	108-88-3	
Xylene (Total)	ND	ug/kg	285	1	07/16/21 11:12	07/19/21 13:14	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/16/21 11:12	07/19/21 13:14	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 13:14	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/16/21 11:12	07/19/21 13:14	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**7.2**	%	0.50	1		07/16/21 11:15		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**427**	mg/kg	104	10	07/16/21 16:00	07/17/21 04:08	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375087

QC Batch: 732717
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015B
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

METHOD BLANK: 2940582 Matrix: Solid
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	07/16/21 18:43	
4-Bromofluorobenzene (S)	%	106	63-121	07/16/21 18:43	

LABORATORY CONTROL SAMPLE: 2940583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	43.8	88	71-107	
4-Bromofluorobenzene (S)	%			109	63-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2940584 2940585

Parameter	Units	60375087011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-GRO	mg/kg	ND	56.9	56.9	47.8	49.4	83	86	29-143	3	26	
4-Bromofluorobenzene (S)	%						106	106	63-121			

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375087

QC Batch: 732567
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260 MSV 5030 Med
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

METHOD BLANK: 2940185 Matrix: Solid
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	50.0	07/19/21 09:30	
Ethylbenzene	ug/kg	ND	50.0	07/19/21 09:30	
Toluene	ug/kg	ND	100	07/19/21 09:30	
Xylene (Total)	ug/kg	ND	250	07/19/21 09:30	
1,2-Dichlorobenzene-d4 (S)	%	102	80-120	07/19/21 09:30	
4-Bromofluorobenzene (S)	%	100	80-120	07/19/21 09:30	
Toluene-d8 (S)	%	100	80-120	07/19/21 09:30	

LABORATORY CONTROL SAMPLE: 2940186

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2000	2050	103	75-125	
Ethylbenzene	ug/kg	2000	2030	102	80-130	
Toluene	ug/kg	2000	2030	102	80-120	
Xylene (Total)	ug/kg	6000	6100	102	80-125	
1,2-Dichlorobenzene-d4 (S)	%			103	80-120	
4-Bromofluorobenzene (S)	%			98	80-120	
Toluene-d8 (S)	%			97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2940187 2940188

Parameter	Units	60375087014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	ND	2240	2240	2210	2190	99	98	45-130	1	35	
Ethylbenzene	ug/kg	ND	2240	2240	2160	2200	96	98	35-140	2	35	
Toluene	ug/kg	ND	2240	2240	2200	2260	98	101	40-135	3	35	
Xylene (Total)	ug/kg	ND	6710	6710	6590	6660	98	99	30-145	1	35	
1,2-Dichlorobenzene-d4 (S)	%						100	98	80-120		3	
4-Bromofluorobenzene (S)	%						98	97	80-120		20	
Toluene-d8 (S)	%						99	102	80-120		20	

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375087

QC Batch: 732570 | Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 | Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

METHOD BLANK: 2940193 Matrix: Solid

Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.8	07/16/21 18:35	
TPH-ORO (C28-C35)	mg/kg	ND	9.8	07/16/21 18:35	
n-Tetracosane (S)	%	120	31-152	07/16/21 18:35	
p-Terphenyl (S)	%	100	46-130	07/16/21 18:35	

LABORATORY CONTROL SAMPLE: 2940194

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	79	86.0	109	74-124	
n-Tetracosane (S)	%			126	31-152	
p-Terphenyl (S)	%			108	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2940195 2940196

Parameter	Units	60375087001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	90.2	90.7	86.2	76.2	95	83	30-130	12	35	
n-Tetracosane (S)	%						103	97	31-152			
p-Terphenyl (S)	%						89	82	46-130			

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375087

QC Batch: 732556
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

METHOD BLANK: 2940144 Matrix: Solid
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	07/16/21 11:13	

SAMPLE DUPLICATE: 2940145

Parameter	Units	60375087001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.7	8.6	1	20	

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375087

QC Batch: 732661
QC Batch Method: EPA 9056
Analysis Method: EPA 9056
Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

METHOD BLANK: 2940449 Matrix: Solid
Associated Lab Samples: 60375087001, 60375087002, 60375087003, 60375087004, 60375087005, 60375087006, 60375087007, 60375087008, 60375087009, 60375087010, 60375087011, 60375087012, 60375087013, 60375087014, 60375087015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	07/16/21 22:03	

LABORATORY CONTROL SAMPLE: 2940450

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	498	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2940451 2940452

Parameter	Units	60375087001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	372	544	540	870	872	91	92	80-120	0	15	

SAMPLE DUPLICATE: 2940453

Parameter	Units	60375087002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	140	134	5	15	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALIFIERS

Project: JAMES A 11
Pace Project No.: 60375087

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375087001	**ESW-3**	EPA 3546	732570	EPA 8015B	732706
60375087002	**ESW-4**	EPA 3546	732570	EPA 8015B	732706
60375087003	**ESW-5**	EPA 3546	732570	EPA 8015B	732706
60375087004	**ESW-6**	EPA 3546	732570	EPA 8015B	732706
60375087005	**SSW-3**	EPA 3546	732570	EPA 8015B	732706
60375087006	**NSW-1**	EPA 3546	732570	EPA 8015B	732706
60375087007	**NSW-2**	EPA 3546	732570	EPA 8015B	732706
60375087008	**NSW-3**	EPA 3546	732570	EPA 8015B	732706
60375087009	**NSW-4**	EPA 3546	732570	EPA 8015B	732706
60375087010	**SSW-1**	EPA 3546	732570	EPA 8015B	732706
60375087011	**SSW-2**	EPA 3546	732570	EPA 8015B	732706
60375087012	**WSW-1**	EPA 3546	732570	EPA 8015B	732706
60375087013	**WSW-2**	EPA 3546	732570	EPA 8015B	732706
60375087014	**WSW-3**	EPA 3546	732570	EPA 8015B	732706
60375087015	**WSW-4**	EPA 3546	732570	EPA 8015B	732706
60375087001	**ESW-3**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087002	**ESW-4**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087003	**ESW-5**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087004	**ESW-6**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087005	**SSW-3**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087006	**NSW-1**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087007	**NSW-2**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087008	**NSW-3**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087009	**NSW-4**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087010	**SSW-1**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087011	**SSW-2**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087012	**WSW-1**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087013	**WSW-2**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087014	**WSW-3**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087015	**WSW-4**	EPA 5035A/5030B	732717	EPA 8015B	732720
60375087001	**ESW-3**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087002	**ESW-4**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087003	**ESW-5**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087004	**ESW-6**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087005	**SSW-3**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087006	**NSW-1**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087007	**NSW-2**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087008	**NSW-3**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087009	**NSW-4**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087010	**SSW-1**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087011	**SSW-2**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087012	**WSW-1**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087013	**WSW-2**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087014	**WSW-3**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087015	**WSW-4**	EPA 5035/5030B	732567	EPA 8260B	732613
60375087001	**ESW-3**	ASTM D2974	732556		
60375087002	**ESW-4**	ASTM D2974	732556		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375087

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375087003	**ESW-5**	ASTM D2974	732556		
60375087004	**ESW-6**	ASTM D2974	732556		
60375087005	**SSW-3**	ASTM D2974	732556		
60375087006	**NSW-1**	ASTM D2974	732556		
60375087007	**NSW-2**	ASTM D2974	732556		
60375087008	**NSW-3**	ASTM D2974	732556		
60375087009	**NSW-4**	ASTM D2974	732556		
60375087010	**SSW-1**	ASTM D2974	732556		
60375087011	**SSW-2**	ASTM D2974	732556		
60375087012	**WSW-1**	ASTM D2974	732556		
60375087013	**WSW-2**	ASTM D2974	732556		
60375087014	**WSW-3**	ASTM D2974	732556		
60375087015	**WSW-4**	ASTM D2974	732556		
60375087001	**ESW-3**	EPA 9056	732661	EPA 9056	732847
60375087002	**ESW-4**	EPA 9056	732661	EPA 9056	732847
60375087003	**ESW-5**	EPA 9056	732661	EPA 9056	732847
60375087004	**ESW-6**	EPA 9056	732661	EPA 9056	732847
60375087005	**SSW-3**	EPA 9056	732661	EPA 9056	732847
60375087006	**NSW-1**	EPA 9056	732661	EPA 9056	732847
60375087007	**NSW-2**	EPA 9056	732661	EPA 9056	732847
60375087008	**NSW-3**	EPA 9056	732661	EPA 9056	732847
60375087009	**NSW-4**	EPA 9056	732661	EPA 9056	732847
60375087010	**SSW-1**	EPA 9056	732661	EPA 9056	732847
60375087011	**SSW-2**	EPA 9056	732661	EPA 9056	732847
60375087012	**WSW-1**	EPA 9056	732661	EPA 9056	732847
60375087013	**WSW-2**	EPA 9056	732661	EPA 9056	732847
60375087014	**WSW-3**	EPA 9056	732661	EPA 9056	732847
60375087015	**WSW-4**	EPA 9056	732661	EPA 9056	732847

Pace Analytical www.pacelabs.com

Sample Condition Upon Receipt

WO#: 60375087

60375087

Client Name: Tetra Tech, Inc.

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 5002 0649 7229 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other ☑ ZPLC

Thermometer Used: T-296 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 3.4 **Corr. Factor** -0.3 **Corrected** 3.1 °C

Date and initials of person examining contents: 7-16-21 KS

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☐No ☐N/A	
Rush Turn Around Time requested:	☑Yes ☐No ☐N/A	24 hr
Sufficient volume:	☐Yes ☑No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: SL	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☐Yes ☐No ☑N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☑N/A	
Samples from USDA Regulated Area: State: NM	☐Yes ☑No ☐N/A	Lea County
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

F-KS-C-003-Rev.11, February 28, 2018

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

60375087

Client Name:	Conoco Phillips	Site Manager:	Christian Llull
Project Name:	James A 11	Contact Info:	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	Project #:	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	Sampler Signature:	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	HNO3	ICE	NONE		# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
1WGFU	ESW-3	7/14/2021	9:00		X				X			1	N	X		X												X					
	ESW-4	7/14/2021	9:08		X				X			1	N	X		X												X					
	ESW-5	7/14/2021	9:16		X				X			1	N	X		X												X					
	ESW-6	7/14/2021	9:24		X				X			1	N	X		X												X					
	SSW-3	7/14/2021	9:32		X				X			1	N	X		X												X					
	NSW-1	7/14/2021	9:40		X				X			1	N	X		X												X					
	NSW-2	7/14/2021	9:48		X				X			1	N	X		X												X					
	NSW-3	7/14/2021	9:56		X				X			1	N	X		X												X					
	NSW-4	7/14/2021	10:04		X				X			1	N	X		X												X					
	SSW-1	7/15/2021	9:30		X				X			1	N	X		X												X					

Relinquished by:	Date: 7/15/21	Time: 1500	Received by: Wright IR	Date: 7.16.21 Time: 0845
Relinquished by:	Date:	Time:	Received by:	Date: Time:
Relinquished by:	Date:	Time:	Received by:	Date: Time:

LAB USE ONLY

Sample Temperature 3.1 °C

REMARKS:

- [ ] Standard
- [X] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

6037 5087

Client Name:	Conoco Phillips	Site Manager:	Christian Llull
Project Name:	James A 11	Contact Info:	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	Project #:	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	Sampler Signature:	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
1WGFU	SSW-2	7/15/2021	9:38		X				X			1	N	X		X												X					
	WSW-1	7/15/2021	9:46		X				X			1	N	X		X												X					
	WSW-2	7/15/2021	9:55		X				X			1	N	X		X												X					
	WSW-3	7/15/2021	10:15		X				X			1	N	X		X												X					
	WSW-4	7/15/2021	10:20		X				X			1	N	X		X												X					

Relinquished by:	Date: 7/15/21	Time: 1500	Received by:	Date: 7.16.21	Time: 0845
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY

Sample Temperature 3.1 °C

REMARKS:

- [ ] Standard
- [X] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

ORIGINAL COPY

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 21, 2021

Christian Lull
Tetra Tech-Houston
8911 N Capital of Texas Hwy.
Bldg. 2, Suite 2310
Austin, TX 78759

RE: Project: JAMES A 11
Pace Project No.: 60375333

Dear Christian Lull:

Enclosed are the analytical results for sample(s) received by the laboratory on July 20, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

cc: Ryan Dickerson, Tetra Tech Houston TX
John Thurston, Tetra Tech-Houston TX

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: JAMES A 11
Pace Project No.: 60375333

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: JAMES A 11
Pace Project No.: 60375333

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60375333001	**ESW-2 (2')**	Solid	07/19/21 09:15	07/20/21 09:40
60375333002	**FS-5**	Solid	07/19/21 09:22	07/20/21 09:40
60375333003	**FS-8**	Solid	07/19/21 09:29	07/20/21 09:40
60375333004	**FS-9**	Solid	07/19/21 09:36	07/20/21 09:40
60375333005	**FS-11**	Solid	07/19/21 09:43	07/20/21 09:40
60375333006	**FS-12**	Solid	07/19/21 09:50	07/20/21 09:40
60375333007	**FS-14**	Solid	07/19/21 09:57	07/20/21 09:40
60375333008	**FS-16**	Solid	07/19/21 10:04	07/20/21 09:40
60375333009	**FS-17**	Solid	07/19/21 10:11	07/20/21 09:40
60375333010	**CSW-2**	Solid	07/19/21 10:18	07/20/21 09:40
60375333011	**CSW-3**	Solid	07/19/21 10:30	07/20/21 09:40

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375333

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60375333001	**ESW-2 (2')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333002	**FS-5**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333003	**FS-8**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333004	**FS-9**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333005	**FS-11**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333006	**FS-12**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333007	**FS-14**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333008	**FS-16**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375333

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333009	**FS-17**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333010	**CSW-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375333011	**CSW-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: ESW-2 (2') **Lab ID: 60375333001** Collected: 07/19/21 09:15 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/20/21 14:17	07/21/21 09:04		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/20/21 14:17	07/21/21 09:04		
Surrogates								
n-Tetracosane (S)	97	%	31-152	1	07/20/21 14:17	07/21/21 09:04	646-31-1	
p-Terphenyl (S)	84	%	46-130	1	07/20/21 14:17	07/21/21 09:04	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.2	1	07/20/21 12:29	07/20/21 18:46		
Surrogates								
4-Bromofluorobenzene (S)	89	%	63-121	1	07/20/21 12:29	07/20/21 18:46	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	60.8	1	07/20/21 12:29	07/20/21 22:23	71-43-2	
Ethylbenzene	ND	ug/kg	60.8	1	07/20/21 12:29	07/20/21 22:23	100-41-4	
Toluene	ND	ug/kg	122	1	07/20/21 12:29	07/20/21 22:23	108-88-3	
Xylene (Total)	ND	ug/kg	304	1	07/20/21 12:29	07/20/21 22:23	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 22:23	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 22:23	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/20/21 12:29	07/20/21 22:23	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.4**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**222**	mg/kg	110	10	07/20/21 16:15	07/20/21 22:10	16887-00-6	

Sample: FS-5 **Lab ID: 60375333002** Collected: 07/19/21 09:22 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.3	1	07/20/21 14:17	07/21/21 09:29		
TPH-ORO (C28-C35)	ND	mg/kg	10.3	1	07/20/21 14:17	07/21/21 09:29		
Surrogates								
n-Tetracosane (S)	94	%	31-152	1	07/20/21 14:17	07/21/21 09:29	646-31-1	
p-Terphenyl (S)	77	%	46-130	1	07/20/21 14:17	07/21/21 09:29	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-5 **Lab ID: 60375333002** Collected: 07/19/21 09:22 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.8	1	07/20/21 12:29	07/20/21 19:01		
Surrogates								
4-Bromofluorobenzene (S)	88	%	63-121	1	07/20/21 12:29	07/20/21 19:01	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.0	1	07/20/21 12:29	07/20/21 22:39	71-43-2	
Ethylbenzene	ND	ug/kg	59.0	1	07/20/21 12:29	07/20/21 22:39	100-41-4	
Toluene	ND	ug/kg	118	1	07/20/21 12:29	07/20/21 22:39	108-88-3	
Xylene (Total)	ND	ug/kg	295	1	07/20/21 12:29	07/20/21 22:39	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 22:39	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 22:39	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/20/21 22:39	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.6**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**684**	mg/kg	107	10	07/20/21 16:15	07/20/21 22:26	16887-00-6	

Sample: FS-8 **Lab ID: 60375333003** Collected: 07/19/21 09:29 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	**45.4**	mg/kg	11.5	1	07/20/21 14:17	07/21/21 09:37		
TPH-ORO (C28-C35)	**40.0**	mg/kg	11.5	1	07/20/21 14:17	07/21/21 09:37		
Surrogates								
n-Tetracosane (S)	128	%	31-152	1	07/20/21 14:17	07/21/21 09:37	646-31-1	
p-Terphenyl (S)	97	%	46-130	1	07/20/21 14:17	07/21/21 09:37	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.1	1	07/20/21 12:29	07/20/21 19:17		
Surrogates								
4-Bromofluorobenzene (S)	89	%	63-121	1	07/20/21 12:29	07/20/21 19:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-8 **Lab ID: 60375333003** Collected: 07/19/21 09:29 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	65.6	1	07/20/21 12:29	07/20/21 22:55	71-43-2	
Ethylbenzene	ND	ug/kg	65.6	1	07/20/21 12:29	07/20/21 22:55	100-41-4	
Toluene	ND	ug/kg	131	1	07/20/21 12:29	07/20/21 22:55	108-88-3	
Xylene (Total)	ND	ug/kg	328	1	07/20/21 12:29	07/20/21 22:55	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	80-120	1	07/20/21 12:29	07/20/21 22:55	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 22:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/20/21 22:55	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**14.3**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**1590**	mg/kg	116	10	07/20/21 16:15	07/20/21 22:58	16887-00-6	M1

Sample: FS-9 **Lab ID: 60375333004** Collected: 07/19/21 09:36 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/20/21 14:17	07/21/21 09:45		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/20/21 14:17	07/21/21 09:45		
Surrogates								
n-Tetracosane (S)	90	%	31-152	1	07/20/21 14:17	07/21/21 09:45	646-31-1	
p-Terphenyl (S)	74	%	46-130	1	07/20/21 14:17	07/21/21 09:45	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.6	1	07/20/21 12:29	07/20/21 19:32		
Surrogates								
4-Bromofluorobenzene (S)	90	%	63-121	1	07/20/21 12:29	07/20/21 19:32	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	63.2	1	07/20/21 12:29	07/21/21 01:02	71-43-2	
Ethylbenzene	ND	ug/kg	63.2	1	07/20/21 12:29	07/21/21 01:02	100-41-4	
Toluene	ND	ug/kg	126	1	07/20/21 12:29	07/21/21 01:02	108-88-3	
Xylene (Total)	ND	ug/kg	316	1	07/20/21 12:29	07/21/21 01:02	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/20/21 12:29	07/21/21 01:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-9 **Lab ID: 60375333004** Collected: 07/19/21 09:36 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 01:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 01:02	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.0**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**434**	mg/kg	111	10	07/20/21 16:15	07/20/21 23:45	16887-00-6	

Sample: FS-11 **Lab ID: 60375333005** Collected: 07/19/21 09:43 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.3	1	07/20/21 14:17	07/21/21 09:53		
TPH-ORO (C28-C35)	ND	mg/kg	11.3	1	07/20/21 14:17	07/21/21 09:53		
Surrogates								
n-Tetracosane (S)	106	%	31-152	1	07/20/21 14:17	07/21/21 09:53	646-31-1	
p-Terphenyl (S)	85	%	46-130	1	07/20/21 14:17	07/21/21 09:53	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.3	1	07/20/21 12:29	07/20/21 19:48		
Surrogates								
4-Bromofluorobenzene (S)	90	%	63-121	1	07/20/21 12:29	07/20/21 19:48	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	66.5	1	07/20/21 12:29	07/20/21 23:11	71-43-2	
Ethylbenzene	ND	ug/kg	66.5	1	07/20/21 12:29	07/20/21 23:11	100-41-4	
Toluene	ND	ug/kg	133	1	07/20/21 12:29	07/20/21 23:11	108-88-3	
Xylene (Total)	ND	ug/kg	333	1	07/20/21 12:29	07/20/21 23:11	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/20/21 12:29	07/20/21 23:11	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 23:11	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/20/21 23:11	2199-69-1	

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-11 **Lab ID: 60375333005** Collected: 07/19/21 09:43 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**15.0**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**526**	mg/kg	117	10	07/20/21 16:15	07/21/21 00:01	16887-00-6	

Sample: FS-12 **Lab ID: 60375333006** Collected: 07/19/21 09:50 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.8	1	07/20/21 14:17	07/21/21 10:01		
TPH-ORO (C28-C35)	ND	mg/kg	10.8	1	07/20/21 14:17	07/21/21 10:01		
Surrogates								
n-Tetracosane (S)	102	%	31-152	1	07/20/21 14:17	07/21/21 10:01	646-31-1	
p-Terphenyl (S)	83	%	46-130	1	07/20/21 14:17	07/21/21 10:01	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.9	1	07/20/21 12:29	07/20/21 20:04		
Surrogates								
4-Bromofluorobenzene (S)	87	%	63-121	1	07/20/21 12:29	07/20/21 20:04	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	59.7	1	07/20/21 12:29	07/20/21 23:27	71-43-2	
Ethylbenzene	ND	ug/kg	59.7	1	07/20/21 12:29	07/20/21 23:27	100-41-4	
Toluene	ND	ug/kg	119	1	07/20/21 12:29	07/20/21 23:27	108-88-3	
Xylene (Total)	ND	ug/kg	299	1	07/20/21 12:29	07/20/21 23:27	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/20/21 12:29	07/20/21 23:27	460-00-4	
Toluene-d8 (S)	98	%	80-120	1	07/20/21 12:29	07/20/21 23:27	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/20/21 12:29	07/20/21 23:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.0**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**269**	mg/kg	108	10	07/20/21 16:15	07/21/21 00:17	16887-00-6	

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-14 **Lab ID: 60375333007** Collected: 07/19/21 09:57 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.8	1	07/20/21 14:17	07/21/21 10:10		
TPH-ORO (C28-C35)	ND	mg/kg	11.8	1	07/20/21 14:17	07/21/21 10:10		
Surrogates								
n-Tetracosane (S)	82	%	31-152	1	07/20/21 14:17	07/21/21 10:10	646-31-1	
p-Terphenyl (S)	72	%	46-130	1	07/20/21 14:17	07/21/21 10:10	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.8	1	07/20/21 12:29	07/20/21 20:19		
Surrogates								
4-Bromofluorobenzene (S)	90	%	63-121	1	07/20/21 12:29	07/20/21 20:19	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	69.0	1	07/20/21 12:29	07/20/21 23:43	71-43-2	
Ethylbenzene	ND	ug/kg	69.0	1	07/20/21 12:29	07/20/21 23:43	100-41-4	
Toluene	ND	ug/kg	138	1	07/20/21 12:29	07/20/21 23:43	108-88-3	
Xylene (Total)	ND	ug/kg	345	1	07/20/21 12:29	07/20/21 23:43	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/20/21 12:29	07/20/21 23:43	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 23:43	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 23:43	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**16.0**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**1230**	mg/kg	118	10	07/20/21 16:15	07/21/21 00:33	16887-00-6	

Sample: FS-16 **Lab ID: 60375333008** Collected: 07/19/21 10:04 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.6	1	07/20/21 14:17	07/21/21 10:18		
TPH-ORO (C28-C35)	ND	mg/kg	12.6	1	07/20/21 14:17	07/21/21 10:18		
Surrogates								
n-Tetracosane (S)	102	%	31-152	1	07/20/21 14:17	07/21/21 10:18	646-31-1	
p-Terphenyl (S)	82	%	46-130	1	07/20/21 14:17	07/21/21 10:18	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-16 **Lab ID: 60375333008** Collected: 07/19/21 10:04 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	15.0	1	07/20/21 12:29	07/20/21 20:35		
Surrogates								
4-Bromofluorobenzene (S)	88	%	63-121	1	07/20/21 12:29	07/20/21 20:35	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	75.0	1	07/20/21 12:29	07/20/21 23:59	71-43-2	
Ethylbenzene	ND	ug/kg	75.0	1	07/20/21 12:29	07/20/21 23:59	100-41-4	
Toluene	ND	ug/kg	150	1	07/20/21 12:29	07/20/21 23:59	108-88-3	
Xylene (Total)	ND	ug/kg	375	1	07/20/21 12:29	07/20/21 23:59	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/20/21 12:29	07/20/21 23:59	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/20/21 12:29	07/20/21 23:59	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/20/21 23:59	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**21.6**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**5220**	mg/kg	630	50	07/20/21 16:15	07/21/21 09:05	16887-00-6	

Sample: FS-17 **Lab ID: 60375333009** Collected: 07/19/21 10:11 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.4	1	07/20/21 14:17	07/21/21 10:26		
TPH-ORO (C28-C35)	ND	mg/kg	11.4	1	07/20/21 14:17	07/21/21 10:26		
Surrogates								
n-Tetracosane (S)	100	%	31-152	1	07/20/21 14:17	07/21/21 10:26	646-31-1	
p-Terphenyl (S)	83	%	46-130	1	07/20/21 14:17	07/21/21 10:26	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.7	1	07/20/21 12:29	07/20/21 21:21		
Surrogates								
4-Bromofluorobenzene (S)	87	%	63-121	1	07/20/21 12:29	07/20/21 21:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: FS-17 **Lab ID: 60375333009** Collected: 07/19/21 10:11 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	68.6	1	07/20/21 12:29	07/21/21 00:14	71-43-2	
Ethylbenzene	ND	ug/kg	68.6	1	07/20/21 12:29	07/21/21 00:14	100-41-4	
Toluene	ND	ug/kg	137	1	07/20/21 12:29	07/21/21 00:14	108-88-3	
Xylene (Total)	ND	ug/kg	343	1	07/20/21 12:29	07/21/21 00:14	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/20/21 12:29	07/21/21 00:14	460-00-4	
Toluene-d8 (S)	98	%	80-120	1	07/20/21 12:29	07/21/21 00:14	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/20/21 12:29	07/21/21 00:14	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**15.9**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**211**	mg/kg	116	10	07/20/21 16:15	07/21/21 01:36	16887-00-6	

Sample: CSW-2 **Lab ID: 60375333010** Collected: 07/19/21 10:18 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.3	1	07/20/21 14:17	07/21/21 10:34		
TPH-ORO (C28-C35)	ND	mg/kg	10.3	1	07/20/21 14:17	07/21/21 10:34		
Surrogates								
n-Tetracosane (S)	103	%	31-152	1	07/20/21 14:17	07/21/21 10:34	646-31-1	
p-Terphenyl (S)	85	%	46-130	1	07/20/21 14:17	07/21/21 10:34	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	11.7	1	07/20/21 12:29	07/20/21 21:37		
Surrogates								
4-Bromofluorobenzene (S)	90	%	63-121	1	07/20/21 12:29	07/20/21 21:37	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	58.6	1	07/20/21 12:29	07/21/21 00:30	71-43-2	
Ethylbenzene	ND	ug/kg	58.6	1	07/20/21 12:29	07/21/21 00:30	100-41-4	
Toluene	ND	ug/kg	117	1	07/20/21 12:29	07/21/21 00:30	108-88-3	
Xylene (Total)	ND	ug/kg	293	1	07/20/21 12:29	07/21/21 00:30	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 00:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: CSW-2 **Lab ID: 60375333010** Collected: 07/19/21 10:18 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 00:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 00:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**8.1**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**1020**	mg/kg	107	10	07/20/21 16:15	07/21/21 01:52	16887-00-6	

Sample: CSW-3 **Lab ID: 60375333011** Collected: 07/19/21 10:30 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.5	1	07/20/21 14:17	07/21/21 10:52		
TPH-ORO (C28-C35)	ND	mg/kg	11.5	1	07/20/21 14:17	07/21/21 10:52		
Surrogates								
n-Tetracosane (S)	61	%	31-152	1	07/20/21 14:17	07/21/21 10:52	646-31-1	
p-Terphenyl (S)	23	%	46-130	1	07/20/21 14:17	07/21/21 10:52	92-94-4	S1
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.8	1	07/20/21 12:29	07/20/21 22:24		
Surrogates								
4-Bromofluorobenzene (S)	89	%	63-121	1	07/20/21 12:29	07/20/21 22:24	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	68.8	1	07/20/21 12:29	07/21/21 00:46	71-43-2	
Ethylbenzene	ND	ug/kg	68.8	1	07/20/21 12:29	07/21/21 00:46	100-41-4	
Toluene	ND	ug/kg	138	1	07/20/21 12:29	07/21/21 00:46	108-88-3	
Xylene (Total)	ND	ug/kg	344	1	07/20/21 12:29	07/21/21 00:46	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/20/21 12:29	07/21/21 00:46	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 00:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/20/21 12:29	07/21/21 00:46	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375333

Sample: CSW-3 **Lab ID: 60375333011** Collected: 07/19/21 10:30 Received: 07/20/21 09:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**17.2**	%	0.50	1		07/20/21 14:46		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**213**	mg/kg	121	10	07/20/21 16:15	07/21/21 02:08	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375333

QC Batch: 733269
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015B
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

METHOD BLANK: 2942688 Matrix: Solid
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	07/20/21 18:30	
4-Bromofluorobenzene (S)	%	89	63-121	07/20/21 18:30	

LABORATORY CONTROL SAMPLE: 2942689

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	42.3	85	71-107	
4-Bromofluorobenzene (S)	%			93	63-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2942690 2942691

Parameter	Units	60375333010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-GRO	mg/kg	ND	58.5	58.5	46.2	41.8	78	71	29-143	10	26	
4-Bromofluorobenzene (S)	%						92	90	63-121			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375333

QC Batch: 733180
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260 MSV 5030 Med
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

METHOD BLANK: 2942386 Matrix: Solid
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	50.0	07/20/21 22:07	
Ethylbenzene	ug/kg	ND	50.0	07/20/21 22:07	
Toluene	ug/kg	ND	100	07/20/21 22:07	
Xylene (Total)	ug/kg	ND	250	07/20/21 22:07	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	07/20/21 22:07	
4-Bromofluorobenzene (S)	%	97	80-120	07/20/21 22:07	
Toluene-d8 (S)	%	100	80-120	07/20/21 22:07	

LABORATORY CONTROL SAMPLE: 2942387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2000	2010	100	75-125	
Ethylbenzene	ug/kg	2000	2020	101	80-130	
Toluene	ug/kg	2000	2040	102	80-120	
Xylene (Total)	ug/kg	6000	5960	99	80-125	
1,2-Dichlorobenzene-d4 (S)	%			99	80-120	
4-Bromofluorobenzene (S)	%			97	80-120	
Toluene-d8 (S)	%			100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2942388 2942389

Parameter	Units	60375333004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	ND	2520	2520	2530	2370	100	94	45-130	7	35	
Ethylbenzene	ug/kg	ND	2520	2520	2510	2350	99	93	35-140	7	35	
Toluene	ug/kg	ND	2520	2520	2590	2370	102	94	40-135	9	35	
Xylene (Total)	ug/kg	ND	7580	7580	7660	7200	101	95	30-145	6	35	
1,2-Dichlorobenzene-d4 (S)	%						99	101	80-120		3	
4-Bromofluorobenzene (S)	%						99	97	80-120		20	
Toluene-d8 (S)	%						101	100	80-120		20	

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375333

QC Batch: 733172 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

METHOD BLANK: 2942349 Matrix: Solid
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.5	07/21/21 08:48	
TPH-ORO (C28-C35)	mg/kg	ND	9.5	07/21/21 08:48	
n-Tetracosane (S)	%	110	31-152	07/21/21 08:48	
p-Terphenyl (S)	%	108	46-130	07/21/21 08:48	

LABORATORY CONTROL SAMPLE: 2942350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	81.7	91.0	111	74-124	
n-Tetracosane (S)	%			117	31-152	
p-Terphenyl (S)	%			103	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2942351 2942352

Parameter	Units	60375333001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	89.2	88	91.6	90.2	100	100	30-130	2	35	
n-Tetracosane (S)	%						107	107	31-152			
p-Terphenyl (S)	%						92	89	46-130			

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375333

QC Batch: 733226 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

METHOD BLANK: 2942529 Matrix: Solid
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	07/20/21 14:46	

SAMPLE DUPLICATE: 2942530

Parameter	Units	60375333001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.4	10.3	1	20	

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375333

QC Batch: 733192 — Analysis Method: EPA 9056
QC Batch Method: EPA 9056 — Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

METHOD BLANK: 2942430 — Matrix: Solid
Associated Lab Samples: 60375333001, 60375333002, 60375333003, 60375333004, 60375333005, 60375333006, 60375333007, 60375333008, 60375333009, 60375333010, 60375333011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	07/20/21 21:07	

LABORATORY CONTROL SAMPLE: 2942431

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	502	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2942432 2942433

Parameter	Units	60375333003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	1590	575	573	2350	2720	132	199	80-120	15	15	E,M1

SAMPLE DUPLICATE: 2942434

Parameter	Units	60375333002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	684	683	0	15	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: JAMES A 11
Pace Project No.: 60375333

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375333

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375333001	ESW-2 (2')	EPA 3546	733172	EPA 8015B	733388
60375333002	FS-5	EPA 3546	733172	EPA 8015B	733388
60375333003	FS-8	EPA 3546	733172	EPA 8015B	733388
60375333004	FS-9	EPA 3546	733172	EPA 8015B	733388
60375333005	FS-11	EPA 3546	733172	EPA 8015B	733388
60375333006	FS-12	EPA 3546	733172	EPA 8015B	733388
60375333007	FS-14	EPA 3546	733172	EPA 8015B	733388
60375333008	FS-16	EPA 3546	733172	EPA 8015B	733388
60375333009	FS-17	EPA 3546	733172	EPA 8015B	733388
60375333010	CSW-2	EPA 3546	733172	EPA 8015B	733388
60375333011	CSW-3	EPA 3546	733172	EPA 8015B	733388
60375333001	ESW-2 (2')	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333002	FS-5	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333003	FS-8	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333004	FS-9	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333005	FS-11	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333006	FS-12	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333007	FS-14	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333008	FS-16	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333009	FS-17	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333010	CSW-2	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333011	CSW-3	EPA 5035A/5030B	733269	EPA 8015B	733272
60375333001	ESW-2 (2')	EPA 5035/5030B	733180	EPA 8260B	733232
60375333002	FS-5	EPA 5035/5030B	733180	EPA 8260B	733232
60375333003	FS-8	EPA 5035/5030B	733180	EPA 8260B	733232
60375333004	FS-9	EPA 5035/5030B	733180	EPA 8260B	733232
60375333005	FS-11	EPA 5035/5030B	733180	EPA 8260B	733232
60375333006	FS-12	EPA 5035/5030B	733180	EPA 8260B	733232
60375333007	FS-14	EPA 5035/5030B	733180	EPA 8260B	733232
60375333008	FS-16	EPA 5035/5030B	733180	EPA 8260B	733232
60375333009	FS-17	EPA 5035/5030B	733180	EPA 8260B	733232
60375333010	CSW-2	EPA 5035/5030B	733180	EPA 8260B	733232
60375333011	CSW-3	EPA 5035/5030B	733180	EPA 8260B	733232
60375333001	ESW-2 (2')	ASTM D2974	733226		
60375333002	FS-5	ASTM D2974	733226		
60375333003	FS-8	ASTM D2974	733226		
60375333004	FS-9	ASTM D2974	733226		
60375333005	FS-11	ASTM D2974	733226		
60375333006	FS-12	ASTM D2974	733226		
60375333007	FS-14	ASTM D2974	733226		
60375333008	FS-16	ASTM D2974	733226		
60375333009	FS-17	ASTM D2974	733226		
60375333010	CSW-2	ASTM D2974	733226		
60375333011	CSW-3	ASTM D2974	733226		
60375333001	ESW-2 (2')	EPA 9056	733192	EPA 9056	733307
60375333002	FS-5	EPA 9056	733192	EPA 9056	733307
60375333003	FS-8	EPA 9056	733192	EPA 9056	733307

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375333

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375333004	**FS-9**	EPA 9056	733192	EPA 9056	733307
60375333005	**FS-11**	EPA 9056	733192	EPA 9056	733307
60375333006	**FS-12**	EPA 9056	733192	EPA 9056	733307
60375333007	**FS-14**	EPA 9056	733192	EPA 9056	733307
60375333008	**FS-16**	EPA 9056	733192	EPA 9056	733307
60375333009	**FS-17**	EPA 9056	733192	EPA 9056	733307
60375333010	**CSW-2**	EPA 9056	733192	EPA 9056	733307
60375333011	**CSW-3**	EPA 9056	733192	EPA 9056	733307

Pace Analytical® www.pacelabs.com

Sample Condition Upon Receipt

WO# : 60375333

60375333

Client Name: ConocoPhillips

Courier: FedEx ☒ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 5602 0647 7207 Pace Shipping Label Used? Yes ☐ No ☒

Custody Seal on Cooler/Box Present: Yes ☐ No ☒ Seals intact: Yes ☒ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Other ☐

Thermometer Used: T-256 **Type of Ice:** Wet Blue None

Cooler Temperature (°C): As-read 2.3 Corr. Factor -0.3 Corrected 2.0

Date and initials of person examining contents: DWL 7/20/21

Temperature should be above freezing to 6°C

Chain of Custody present:	☒Yes ☐No ☐N/A	
Chain of Custody relinquished:	☒Yes ☐No ☐N/A	
Samples arrived within holding time:	☒Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☒No ☐N/A	
Rush Turn Around Time requested:	☒Yes ☐No ☐N/A	24hr
Sufficient volume:	☒Yes ☐No ☐N/A	
Correct containers used:	☒Yes ☐No ☐N/A	
Pace containers used:	☒Yes ☐No ☐N/A	
Containers intact:	☒Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☒N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☒N/A	
Sample labels match COC: Date / time / ID / analyses	☒Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: Soil	☐Yes ☒No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐Yes ☐No ☒N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☒Yes ☐No ☐N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☒N/A	
Samples from USDA Regulated Area: State: NM	☐Yes ☒No ☐N/A	7/20/21 MLK
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☒N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

F-KS-C-003-Rev.11, February 28, 2018

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.
901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-

nAB2175333

Client Name:	Conoco Phillips	Site Manager:	Christian Llull
Project Name:	James A 11	Contact Info:	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	Project #:	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	Sampler Signature:	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
	ESW-2 (2')	7/19/2021	9:15		X				X			1	N	X		X												X					
	FS-5	7/19/2021	9:22		X				X			1	N	X		X												X					
	FS-8	7/19/2021	9:29		X				X			1	N	X		X												X					
	FS-9	7/19/2021	9:36		X				X			1	N	X		X												X					
	FS-11	7/19/2021	9:43		X				X			1	N	X		X												X					
	FS-12	7/19/2021	9:50		X				X			1	N	X		X												X					
	FS-14	7/19/2021	9:57		X				X			1	N	X		X												X					
	FS-16	7/19/2021	10:04		X				X			1	N	X		X												X					
	FS-17	7/19/2021	10:11		X				X			1	N	X		X												X					
	CSW-2	7/19/2021	10:18		X				X			1	N	X		X												X					

Relinquished by:	Date: 7/19/21	Time: 1500	Received by: 2.0 Revadia/Pace
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

Date: 7/20/21 Time: 0940

LAB USE ONLY

Sample Temperature

REMARKS:

- [ ] Standard
- [X] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

00375333

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	James A 11	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE		# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
	CSW-3	7/19/2021	10:30		X				X			1	N	X		X												X					

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
	7/19/21	1500	Rwades/Pace 2.0	7/20/21	0940
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY
Sample Temperature

REMARKS:
- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

ORIGINAL COPY

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 27, 2021

Christian Lull
Tetra Tech-Houston
8911 N Capital of Texas Hwy.
Bldg. 2, Suite 2310
Austin, TX 78759

RE: Project: JAMES A 11
Pace Project No.: 60375700

Dear Christian Lull:

Enclosed are the analytical results for sample(s) received by the laboratory on July 23, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

cc: Ryan Dickerson, Tetra Tech Houston TX
John Thurston, Tetra Tech-Houston TX

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: JAMES A 11
Pace Project No.: 60375700

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60375700001	**FS-1**	Solid	07/22/21 09:15	07/23/21 09:00
60375700002	**FS-2**	Solid	07/22/21 09:22	07/23/21 09:00
60375700003	**FS-3**	Solid	07/22/21 09:29	07/23/21 09:00
60375700004	**FS-4**	Solid	07/22/21 09:36	07/23/21 09:00
60375700005	**FS-5 (3')**	Solid	07/22/21 09:43	07/23/21 09:00
60375700006	**FS-6**	Solid	07/22/21 09:50	07/23/21 09:00
60375700007	**FS-7**	Solid	07/22/21 09:57	07/23/21 09:00
60375700008	**FS-8 (6')**	Solid	07/22/21 10:04	07/23/21 09:00
60375700009	**FS-10**	Solid	07/22/21 10:11	07/23/21 09:00
60375700010	**FS-13**	Solid	07/22/21 10:18	07/23/21 09:00
60375700011	**FS-15**	Solid	07/22/21 10:30	07/23/21 09:00
60375700012	**FS-14 (6')**	Solid	07/22/21 10:35	07/23/21 09:00
60375700013	**FS-16 (6')**	Solid	07/22/21 10:40	07/23/21 09:00
60375700014	**CSW-1**	Solid	07/22/21 10:45	07/23/21 09:00
60375700015	**CSW-2 (2')**	Solid	07/22/21 10:50	07/23/21 09:00

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60375700001	**FS-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700002	**FS-2**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700003	**FS-3**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700004	**FS-4**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700005	**FS-5 (3')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700006	**FS-6**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700007	**FS-7**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700008	**FS-8 (6')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700009	**FS-10**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700010	**FS-13**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700011	**FS-15**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700012	**FS-14 (6')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700013	**FS-16 (6')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700014	**CSW-1**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K
		EPA 9056	JWR	1	PASI-K
60375700015	**CSW-2 (2')**	EPA 8015B	AHS	4	PASI-K
		EPA 8015B	JLO	2	PASI-K
		EPA 8260B	VNH	7	PASI-K
		ASTM D2974	DWC	1	PASI-K

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 9056	JWR	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-1 **Lab ID: 60375700001** Collected: 07/22/21 09:15 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.3	1	07/23/21 12:50	07/26/21 23:46		
TPH-ORO (C28-C35)	ND	mg/kg	10.3	1	07/23/21 12:50	07/26/21 23:46		
Surrogates								
n-Tetracosane (S)	73	%	31-152	1	07/23/21 12:50	07/26/21 23:46	646-31-1	
p-Terphenyl (S)	92	%	46-130	1	07/23/21 12:50	07/26/21 23:46	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	10.7	1	07/24/21 13:03	07/24/21 16:44		
Surrogates								
4-Bromofluorobenzene (S)	106	%	63-121	1	07/24/21 13:03	07/24/21 16:44	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	53.7	1	07/23/21 11:26	07/23/21 17:59	71-43-2	
Ethylbenzene	ND	ug/kg	53.7	1	07/23/21 11:26	07/23/21 17:59	100-41-4	
Toluene	ND	ug/kg	107	1	07/23/21 11:26	07/23/21 17:59	108-88-3	
Xylene (Total)	ND	ug/kg	269	1	07/23/21 11:26	07/23/21 17:59	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 17:59	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 17:59	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1	07/23/21 11:26	07/23/21 17:59	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**3.7**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**294**	mg/kg	105	10	07/26/21 09:22	07/26/21 10:57	16887-00-6	

Sample: FS-2 **Lab ID: 60375700002** Collected: 07/22/21 09:22 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/23/21 12:50	07/27/21 00:10		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/23/21 12:50	07/27/21 00:10		
Surrogates								
n-Tetracosane (S)	64	%	31-152	1	07/23/21 12:50	07/27/21 00:10	646-31-1	
p-Terphenyl (S)	85	%	46-130	1	07/23/21 12:50	07/27/21 00:10	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-2 **Lab ID: 60375700002** Collected: 07/22/21 09:22 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.9	1	07/24/21 13:03	07/24/21 16:59		
Surrogates								
4-Bromofluorobenzene (S)	104	%	63-121	1	07/24/21 13:03	07/24/21 16:59	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	64.4	1	07/23/21 11:26	07/23/21 18:15	71-43-2	
Ethylbenzene	ND	ug/kg	64.4	1	07/23/21 11:26	07/23/21 18:15	100-41-4	
Toluene	ND	ug/kg	129	1	07/23/21 11:26	07/23/21 18:15	108-88-3	
Xylene (Total)	ND	ug/kg	322	1	07/23/21 11:26	07/23/21 18:15	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 18:15	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 18:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 18:15	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**13.2**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	114	10	07/26/21 09:22	07/26/21 11:30	16887-00-6	

Sample: FS-3 **Lab ID: 60375700003** Collected: 07/22/21 09:29 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.1	1	07/23/21 12:50	07/27/21 00:18		
TPH-ORO (C28-C35)	ND	mg/kg	11.1	1	07/23/21 12:50	07/27/21 00:18		
Surrogates								
n-Tetracosane (S)	64	%	31-152	1	07/23/21 12:50	07/27/21 00:18	646-31-1	
p-Terphenyl (S)	85	%	46-130	1	07/23/21 12:50	07/27/21 00:18	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.3	1	07/24/21 13:03	07/24/21 17:14		
Surrogates								
4-Bromofluorobenzene (S)	103	%	63-121	1	07/24/21 13:03	07/24/21 17:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

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(913)599-5665

ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-3 **Lab ID: 60375700003** Collected: 07/22/21 09:29 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	66.4	1	07/23/21 11:26	07/23/21 18:31	71-43-2	
Ethylbenzene	ND	ug/kg	66.4	1	07/23/21 11:26	07/23/21 18:31	100-41-4	
Toluene	ND	ug/kg	133	1	07/23/21 11:26	07/23/21 18:31	108-88-3	
Xylene (Total)	ND	ug/kg	332	1	07/23/21 11:26	07/23/21 18:31	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 18:31	460-00-4	
Toluene-d8 (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 18:31	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 18:31	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**14.6**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**245**	mg/kg	118	10	07/26/21 09:22	07/26/21 11:52	16887-00-6	

Sample: FS-4 **Lab ID: 60375700004** Collected: 07/22/21 09:36 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.0	1	07/23/21 12:50	07/27/21 00:26		
TPH-ORO (C28-C35)	ND	mg/kg	12.0	1	07/23/21 12:50	07/27/21 00:26		
Surrogates								
n-Tetracosane (S)	70	%	31-152	1	07/23/21 12:50	07/27/21 00:26	646-31-1	
p-Terphenyl (S)	89	%	46-130	1	07/23/21 12:50	07/27/21 00:26	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	14.6	1	07/24/21 13:03	07/24/21 17:29		
Surrogates								
4-Bromofluorobenzene (S)	101	%	63-121	1	07/24/21 13:03	07/24/21 17:29	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	73.0	1	07/23/21 11:26	07/23/21 18:47	71-43-2	
Ethylbenzene	ND	ug/kg	73.0	1	07/23/21 11:26	07/23/21 18:47	100-41-4	
Toluene	ND	ug/kg	146	1	07/23/21 11:26	07/23/21 18:47	108-88-3	
Xylene (Total)	ND	ug/kg	365	1	07/23/21 11:26	07/23/21 18:47	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 18:47	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-4 **Lab ID: 60375700004** Collected: 07/22/21 09:36 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 18:47	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 18:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**19.0**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	125	10	07/26/21 09:22	07/26/21 12:25	16887-00-6	

Sample: FS-5 (3') **Lab ID: 60375700005** Collected: 07/22/21 09:43 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.4	1	07/23/21 12:50	07/27/21 12:11		
TPH-ORO (C28-C35)	**13.0**	mg/kg	11.4	1	07/23/21 12:50	07/27/21 12:11		1e
Surrogates								
n-Tetracosane (S)	60	%	31-152	1	07/23/21 12:50	07/27/21 12:11	646-31-1	
p-Terphenyl (S)	74	%	46-130	1	07/23/21 12:50	07/27/21 12:11	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.8	1	07/24/21 13:03	07/24/21 17:44		
Surrogates								
4-Bromofluorobenzene (S)	103	%	63-121	1	07/24/21 13:03	07/24/21 17:44	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	68.9	1	07/23/21 11:26	07/23/21 19:03	71-43-2	
Ethylbenzene	ND	ug/kg	68.9	1	07/23/21 11:26	07/23/21 19:03	100-41-4	
Toluene	ND	ug/kg	138	1	07/23/21 11:26	07/23/21 19:03	108-88-3	
Xylene (Total)	ND	ug/kg	344	1	07/23/21 11:26	07/23/21 19:03	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 19:03	460-00-4	
Toluene-d8 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 19:03	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 19:03	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-5 (3') **Lab ID: 60375700005** Collected: 07/22/21 09:43 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**15.8**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	115	10	07/26/21 09:22	07/26/21 12:36	16887-00-6	

Sample: FS-6 **Lab ID: 60375700006** Collected: 07/22/21 09:50 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
	Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10	1	07/23/21 12:50	07/27/21 00:43		
TPH-ORO (C28-C35)	ND	mg/kg	10	1	07/23/21 12:50	07/27/21 00:43		
Surrogates								
n-Tetracosane (S)	64	%	31-152	1	07/23/21 12:50	07/27/21 00:43	646-31-1	
p-Terphenyl (S)	80	%	46-130	1	07/23/21 12:50	07/27/21 00:43	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	10.9	1	07/24/21 13:03	07/24/21 18:00		
Surrogates								
4-Bromofluorobenzene (S)	102	%	63-121	1	07/24/21 13:03	07/24/21 18:00	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
	Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	54.7	1	07/23/21 11:26	07/23/21 19:19	71-43-2	
Ethylbenzene	ND	ug/kg	54.7	1	07/23/21 11:26	07/23/21 19:19	100-41-4	
Toluene	ND	ug/kg	109	1	07/23/21 11:26	07/23/21 19:19	108-88-3	
Xylene (Total)	ND	ug/kg	274	1	07/23/21 11:26	07/23/21 19:19	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 19:19	460-00-4	
Toluene-d8 (S)	103	%	80-120	1	07/23/21 11:26	07/23/21 19:19	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 19:19	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974							
	Pace Analytical Services - Kansas City							
Percent Moisture	**4.6**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056							
	Pace Analytical Services - Kansas City							
Chloride	**290**	mg/kg	106	10	07/26/21 09:22	07/26/21 12:47	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-7 **Lab ID: 60375700007** Collected: 07/22/21 09:57 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	10.9	1	07/23/21 12:50	07/27/21 00:51		
TPH-ORO (C28-C35)	ND	mg/kg	10.9	1	07/23/21 12:50	07/27/21 00:51		
Surrogates								
n-Tetracosane (S)	69	%	31-152	1	07/23/21 12:50	07/27/21 00:51	646-31-1	
p-Terphenyl (S)	84	%	46-130	1	07/23/21 12:50	07/27/21 00:51	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.8	1	07/24/21 13:03	07/24/21 18:15		
Surrogates								
4-Bromofluorobenzene (S)	102	%	63-121	1	07/24/21 13:03	07/24/21 18:15	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	64.0	1	07/23/21 11:26	07/23/21 19:35	71-43-2	
Ethylbenzene	ND	ug/kg	64.0	1	07/23/21 11:26	07/23/21 19:35	100-41-4	
Toluene	ND	ug/kg	128	1	07/23/21 11:26	07/23/21 19:35	108-88-3	
Xylene (Total)	ND	ug/kg	320	1	07/23/21 11:26	07/23/21 19:35	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 19:35	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 19:35	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 19:35	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**12.2**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**534**	mg/kg	112	10	07/26/21 09:22	07/26/21 12:58	16887-00-6	

Sample: FS-8 (6') **Lab ID: 60375700008** Collected: 07/22/21 10:04 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.1	1	07/23/21 12:50	07/27/21 00:59		
TPH-ORO (C28-C35)	ND	mg/kg	12.1	1	07/23/21 12:50	07/27/21 00:59		
Surrogates								
n-Tetracosane (S)	73	%	31-152	1	07/23/21 12:50	07/27/21 00:59	646-31-1	
p-Terphenyl (S)	91	%	46-130	1	07/23/21 12:50	07/27/21 00:59	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-8 (6') **Lab ID: 60375700008** Collected: 07/22/21 10:04 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	14.5	1	07/24/21 13:03	07/24/21 18:30		
Surrogates								
4-Bromofluorobenzene (S)	103	%	63-121	1	07/24/21 13:03	07/24/21 18:30	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	72.7	1	07/23/21 11:26	07/23/21 19:51	71-43-2	
Ethylbenzene	ND	ug/kg	72.7	1	07/23/21 11:26	07/23/21 19:51	100-41-4	
Toluene	ND	ug/kg	145	1	07/23/21 11:26	07/23/21 19:51	108-88-3	
Xylene (Total)	ND	ug/kg	363	1	07/23/21 11:26	07/23/21 19:51	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 19:51	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 19:51	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 19:51	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**18.7**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	128	10	07/26/21 09:22	07/26/21 13:09	16887-00-6	

Sample: FS-10 **Lab ID: 60375700009** Collected: 07/22/21 10:11 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.6	1	07/23/21 12:50	07/27/21 01:07		
TPH-ORO (C28-C35)	ND	mg/kg	11.6	1	07/23/21 12:50	07/27/21 01:07		
Surrogates								
n-Tetracosane (S)	63	%	31-152	1	07/23/21 12:50	07/27/21 01:07	646-31-1	
p-Terphenyl (S)	78	%	46-130	1	07/23/21 12:50	07/27/21 01:07	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.4	1	07/24/21 13:03	07/24/21 19:15		
Surrogates								
4-Bromofluorobenzene (S)	101	%	63-121	1	07/24/21 13:03	07/24/21 19:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-10 **Lab ID: 60375700009** Collected: 07/22/21 10:11 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	67.2	1	07/23/21 11:26	07/23/21 20:07	71-43-2	
Ethylbenzene	ND	ug/kg	67.2	1	07/23/21 11:26	07/23/21 20:07	100-41-4	
Toluene	ND	ug/kg	134	1	07/23/21 11:26	07/23/21 20:07	108-88-3	
Xylene (Total)	ND	ug/kg	336	1	07/23/21 11:26	07/23/21 20:07	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 20:07	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 20:07	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 20:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**15.1**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**420**	mg/kg	116	10	07/26/21 09:22	07/26/21 13:20	16887-00-6	

Sample: FS-13 **Lab ID: 60375700010** Collected: 07/22/21 10:18 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.3	1	07/23/21 12:50	07/27/21 01:15		
TPH-ORO (C28-C35)	ND	mg/kg	11.3	1	07/23/21 12:50	07/27/21 01:15		
Surrogates								
n-Tetracosane (S)	72	%	31-152	1	07/23/21 12:50	07/27/21 01:15	646-31-1	
p-Terphenyl (S)	88	%	46-130	1	07/23/21 12:50	07/27/21 01:15	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	13.1	1	07/24/21 13:03	07/24/21 20:00		
Surrogates								
4-Bromofluorobenzene (S)	101	%	63-121	1	07/24/21 13:03	07/24/21 20:00	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	65.3	1	07/23/21 11:26	07/23/21 20:23	71-43-2	
Ethylbenzene	ND	ug/kg	65.3	1	07/23/21 11:26	07/23/21 20:23	100-41-4	
Toluene	ND	ug/kg	131	1	07/23/21 11:26	07/23/21 20:23	108-88-3	
Xylene (Total)	ND	ug/kg	327	1	07/23/21 11:26	07/23/21 20:23	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 20:23	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-13 **Lab ID: 60375700010** Collected: 07/22/21 10:18 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Surrogates								
Toluene-d8 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 20:23	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 20:23	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**14.9**	%	0.50	1		07/23/21 10:54		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	120	10	07/26/21 09:22	07/26/21 13:31	16887-00-6	

Sample: FS-15 **Lab ID: 60375700011** Collected: 07/22/21 10:30 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.1	1	07/23/21 12:50	07/27/21 01:23		
TPH-ORO (C28-C35)	ND	mg/kg	12.1	1	07/23/21 12:50	07/27/21 01:23		
Surrogates								
n-Tetracosane (S)	64	%	31-152	1	07/23/21 12:50	07/27/21 01:23	646-31-1	
p-Terphenyl (S)	80	%	46-130	1	07/23/21 12:50	07/27/21 01:23	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	14.6	1	07/24/21 13:03	07/24/21 20:16		
Surrogates								
4-Bromofluorobenzene (S)	103	%	63-121	1	07/24/21 13:03	07/24/21 20:16	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	72.8	1	07/23/21 11:26	07/23/21 20:39	71-43-2	
Ethylbenzene	ND	ug/kg	72.8	1	07/23/21 11:26	07/23/21 20:39	100-41-4	
Toluene	ND	ug/kg	146	1	07/23/21 11:26	07/23/21 20:39	108-88-3	
Xylene (Total)	ND	ug/kg	364	1	07/23/21 11:26	07/23/21 20:39	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 20:39	460-00-4	
Toluene-d8 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 20:39	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 20:39	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-15 **Lab ID: 60375700011** Collected: 07/22/21 10:30 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**19.2**	%	0.50	1		07/23/21 10:55		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	121	10	07/26/21 09:22	07/26/21 13:42	16887-00-6	

Sample: FS-14 (6') **Lab ID: 60375700012** Collected: 07/22/21 10:35 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.0	1	07/23/21 12:50	07/27/21 01:31		
TPH-ORO (C28-C35)	ND	mg/kg	12.0	1	07/23/21 12:50	07/27/21 01:31		
Surrogates								
n-Tetracosane (S)	69	%	31-152	1	07/23/21 12:50	07/27/21 01:31	646-31-1	
p-Terphenyl (S)	83	%	46-130	1	07/23/21 12:50	07/27/21 01:31	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	14.3	1	07/24/21 13:03	07/24/21 20:31		
Surrogates								
4-Bromofluorobenzene (S)	104	%	63-121	1	07/24/21 13:03	07/24/21 20:31	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	71.4	1	07/23/21 11:26	07/23/21 20:55	71-43-2	
Ethylbenzene	ND	ug/kg	71.4	1	07/23/21 11:26	07/23/21 20:55	100-41-4	
Toluene	ND	ug/kg	143	1	07/23/21 11:26	07/23/21 20:55	108-88-3	
Xylene (Total)	ND	ug/kg	357	1	07/23/21 11:26	07/23/21 20:55	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	80-120	1	07/23/21 11:26	07/23/21 20:55	460-00-4	
Toluene-d8 (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 20:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1	07/23/21 11:26	07/23/21 20:55	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**18.0**	%	0.50	1		07/23/21 10:55		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	ND	mg/kg	119	10	07/26/21 09:22	07/26/21 13:53	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: FS-16 (6') **Lab ID: 60375700013** Collected: 07/22/21 10:40 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	12.3	1	07/23/21 12:50	07/27/21 01:39		
TPH-ORO (C28-C35)	ND	mg/kg	12.3	1	07/23/21 12:50	07/27/21 01:39		
Surrogates								
n-Tetracosane (S)	88	%	31-152	1	07/23/21 12:50	07/27/21 01:39	646-31-1	
p-Terphenyl (S)	90	%	46-130	1	07/23/21 12:50	07/27/21 01:39	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	15.3	1	07/24/21 13:03	07/24/21 20:46		
Surrogates								
4-Bromofluorobenzene (S)	103	%	63-121	1	07/24/21 13:03	07/24/21 20:46	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	76.3	1	07/23/21 11:26	07/23/21 21:11	71-43-2	
Ethylbenzene	ND	ug/kg	76.3	1	07/23/21 11:26	07/23/21 21:11	100-41-4	
Toluene	ND	ug/kg	153	1	07/23/21 11:26	07/23/21 21:11	108-88-3	
Xylene (Total)	ND	ug/kg	382	1	07/23/21 11:26	07/23/21 21:11	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101	%	80-120	1	07/23/21 11:26	07/23/21 21:11	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:11	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:11	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**20.9**	%	0.50	1		07/23/21 10:55		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**253**	mg/kg	131	10	07/26/21 09:22	07/26/21 14:04	16887-00-6	

Sample: CSW-1 **Lab ID: 60375700014** Collected: 07/22/21 10:45 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.0	1	07/23/21 12:50	07/27/21 02:03		
TPH-ORO (C28-C35)	ND	mg/kg	11.0	1	07/23/21 12:50	07/27/21 02:03		
Surrogates								
n-Tetracosane (S)	65	%	31-152	1	07/23/21 12:50	07/27/21 02:03	646-31-1	
p-Terphenyl (S)	82	%	46-130	1	07/23/21 12:50	07/27/21 02:03	92-94-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: CSW-1 **Lab ID: 60375700014** Collected: 07/22/21 10:45 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.2	1	07/24/21 13:03	07/24/21 21:01		
Surrogates								
4-Bromofluorobenzene (S)	102	%	63-121	1	07/24/21 13:03	07/24/21 21:01	460-00-4	
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	61.0	1	07/23/21 11:26	07/23/21 21:26	71-43-2	
Ethylbenzene	ND	ug/kg	61.0	1	07/23/21 11:26	07/23/21 21:26	100-41-4	
Toluene	ND	ug/kg	122	1	07/23/21 11:26	07/23/21 21:26	108-88-3	
Xylene (Total)	ND	ug/kg	305	1	07/23/21 11:26	07/23/21 21:26	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	80-120	1	07/23/21 11:26	07/23/21 21:26	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:26	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:26	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.1**	%	0.50	1		07/23/21 10:55		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**119**	mg/kg	112	10	07/26/21 09:22	07/26/21 14:37	16887-00-6	

Sample: CSW-2 (2') **Lab ID: 60375700015** Collected: 07/22/21 10:50 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546 Pace Analytical Services - Kansas City							
TPH-DRO (C10-C28)	ND	mg/kg	11.0	1	07/23/21 12:50	07/27/21 02:11		
TPH-ORO (C28-C35)	ND	mg/kg	11.0	1	07/23/21 12:50	07/27/21 02:11		
Surrogates								
n-Tetracosane (S)	59	%	31-152	1	07/23/21 12:50	07/27/21 02:11	646-31-1	
p-Terphenyl (S)	76	%	46-130	1	07/23/21 12:50	07/27/21 02:11	92-94-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City							
TPH-GRO	ND	mg/kg	12.0	1	07/24/21 13:03	07/24/21 21:16		
Surrogates								
4-Bromofluorobenzene (S)	101	%	63-121	1	07/24/21 13:03	07/24/21 21:16	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: JAMES A 11
Pace Project No.: 60375700

Sample: CSW-2 (2') **Lab ID: 60375700015** Collected: 07/22/21 10:50 Received: 07/23/21 09:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B Pace Analytical Services - Kansas City							
Benzene	ND	ug/kg	60.1	1	07/23/21 11:26	07/23/21 21:42	71-43-2	
Ethylbenzene	ND	ug/kg	60.1	1	07/23/21 11:26	07/23/21 21:42	100-41-4	
Toluene	ND	ug/kg	120	1	07/23/21 11:26	07/23/21 21:42	108-88-3	
Xylene (Total)	ND	ug/kg	301	1	07/23/21 11:26	07/23/21 21:42	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:42	460-00-4	
Toluene-d8 (S)	100	%	80-120	1	07/23/21 11:26	07/23/21 21:42	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1	07/23/21 11:26	07/23/21 21:42	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City							
Percent Moisture	**10.4**	%	0.50	1		07/23/21 10:55		
9056 IC Anions	Analytical Method: EPA 9056 Preparation Method: EPA 9056 Pace Analytical Services - Kansas City							
Chloride	**118**	mg/kg	112	10	07/26/21 09:22	07/26/21 14:48	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375700

QC Batch: 734081
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015B
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

METHOD BLANK: 2945849 Matrix: Solid
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	10.0	07/24/21 16:29	
4-Bromofluorobenzene (S)	%	105	63-121	07/24/21 16:29	

LABORATORY CONTROL SAMPLE: 2945850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	50	43.9	88	71-107	
4-Bromofluorobenzene (S)	%			108	63-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2945851 2945852

Parameter	Units	60375700009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-GRO	mg/kg	ND	67.3	67.3	63.5	60.2	93	88	29-143	5	26	
4-Bromofluorobenzene (S)	%						105	104	63-121			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375700

QC Batch: 733939
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260B
Analysis Description: 8260 MSV 5030 Med
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

METHOD BLANK: 2945216 Matrix: Solid
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	50.0	07/23/21 17:43	
Ethylbenzene	ug/kg	ND	50.0	07/23/21 17:43	
Toluene	ug/kg	ND	100	07/23/21 17:43	
Xylene (Total)	ug/kg	ND	250	07/23/21 17:43	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	07/23/21 17:43	
4-Bromofluorobenzene (S)	%	100	80-120	07/23/21 17:43	
Toluene-d8 (S)	%	102	80-120	07/23/21 17:43	

LABORATORY CONTROL SAMPLE: 2945217

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2000	1890	94	75-125	
Ethylbenzene	ug/kg	2000	1910	96	80-130	
Toluene	ug/kg	2000	1870	94	80-120	
Xylene (Total)	ug/kg	6000	5690	95	80-125	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			99	80-120	
Toluene-d8 (S)	%			100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2945218 2945219

Parameter	Units	60375700015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	ND	2410	2410	2230	2240	93	93	45-130	1	35	
Ethylbenzene	ug/kg	ND	2410	2410	2270	2280	94	95	35-140	0	35	
Toluene	ug/kg	ND	2410	2410	2240	2240	93	93	40-135	0	35	
Xylene (Total)	ug/kg	ND	7220	7220	6740	6880	93	95	30-145	2	35	
1,2-Dichlorobenzene-d4 (S)	%						99	98	80-120		3	
4-Bromofluorobenzene (S)	%						99	98	80-120		20	
Toluene-d8 (S)	%						102	102	80-120		20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375700

QC Batch: 733942
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

METHOD BLANK: 2945253 Matrix: Solid
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C28)	mg/kg	ND	9.5	07/26/21 23:30	
TPH-ORO (C28-C35)	mg/kg	ND	9.5	07/26/21 23:30	
n-Tetracosane (S)	%	74	31-152	07/26/21 23:30	
p-Terphenyl (S)	%	98	46-130	07/26/21 23:30	

LABORATORY CONTROL SAMPLE: 2945254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	80.9	72.0	89	74-124	
n-Tetracosane (S)	%			83	31-152	
p-Terphenyl (S)	%			104	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2945255 2945256

Parameter	Units	60375700001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	ND	84.6	85.7	73.8	66.4	84	75	30-130	11	35	
n-Tetracosane (S)	%						75	66	31-152			
p-Terphenyl (S)	%						95	87	46-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375700

QC Batch: 733918
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

METHOD BLANK: 2945120
Matrix: Solid
Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	07/23/21 10:54	

SAMPLE DUPLICATE: 2945121

Parameter	Units	60375700001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.7	3.7	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: JAMES A 11
Pace Project No.: 60375700

QC Batch: 734134 — Analysis Method: EPA 9056
QC Batch Method: EPA 9056 — Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

METHOD BLANK: 2946082 — Matrix: Solid

Associated Lab Samples: 60375700001, 60375700002, 60375700003, 60375700004, 60375700005, 60375700006, 60375700007, 60375700008, 60375700009, 60375700010, 60375700011, 60375700012, 60375700013, 60375700014, 60375700015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/kg	ND	100	07/26/21 10:36	

LABORATORY CONTROL SAMPLE: 2946083

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	500	460	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2946084 2946085

Parameter	Units	60375700001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/kg	294	519	527	742	720	86	81	80-120	3	15	

SAMPLE DUPLICATE: 2946086

Parameter	Units	60375700001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	294	97.8J		15	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: JAMES A 11
Pace Project No.: 60375700

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1e This detection is similar to a phthalate pattern rather than a normal oil ranged organics pattern.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375700001	FS-1	EPA 3546	733942	EPA 8015B	734321
60375700002	FS-2	EPA 3546	733942	EPA 8015B	734321
60375700003	FS-3	EPA 3546	733942	EPA 8015B	734321
60375700004	FS-4	EPA 3546	733942	EPA 8015B	734321
60375700005	FS-5 (3')	EPA 3546	733942	EPA 8015B	734321
60375700006	FS-6	EPA 3546	733942	EPA 8015B	734321
60375700007	FS-7	EPA 3546	733942	EPA 8015B	734321
60375700008	FS-8 (6')	EPA 3546	733942	EPA 8015B	734321
60375700009	FS-10	EPA 3546	733942	EPA 8015B	734321
60375700010	FS-13	EPA 3546	733942	EPA 8015B	734321
60375700011	FS-15	EPA 3546	733942	EPA 8015B	734321
60375700012	FS-14 (6')	EPA 3546	733942	EPA 8015B	734321
60375700013	FS-16 (6')	EPA 3546	733942	EPA 8015B	734321
60375700014	CSW-1	EPA 3546	733942	EPA 8015B	734321
60375700015	CSW-2 (2')	EPA 3546	733942	EPA 8015B	734321
60375700001	FS-1	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700002	FS-2	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700003	FS-3	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700004	FS-4	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700005	FS-5 (3')	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700006	FS-6	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700007	FS-7	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700008	FS-8 (6')	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700009	FS-10	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700010	FS-13	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700011	FS-15	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700012	FS-14 (6')	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700013	FS-16 (6')	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700014	CSW-1	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700015	CSW-2 (2')	EPA 5035A/5030B	734081	EPA 8015B	734086
60375700001	FS-1	EPA 5035/5030B	733939	EPA 8260B	734066
60375700002	FS-2	EPA 5035/5030B	733939	EPA 8260B	734066
60375700003	FS-3	EPA 5035/5030B	733939	EPA 8260B	734066
60375700004	FS-4	EPA 5035/5030B	733939	EPA 8260B	734066
60375700005	FS-5 (3')	EPA 5035/5030B	733939	EPA 8260B	734066
60375700006	FS-6	EPA 5035/5030B	733939	EPA 8260B	734066
60375700007	FS-7	EPA 5035/5030B	733939	EPA 8260B	734066
60375700008	FS-8 (6')	EPA 5035/5030B	733939	EPA 8260B	734066
60375700009	FS-10	EPA 5035/5030B	733939	EPA 8260B	734066
60375700010	FS-13	EPA 5035/5030B	733939	EPA 8260B	734066
60375700011	FS-15	EPA 5035/5030B	733939	EPA 8260B	734066
60375700012	FS-14 (6')	EPA 5035/5030B	733939	EPA 8260B	734066
60375700013	FS-16 (6')	EPA 5035/5030B	733939	EPA 8260B	734066
60375700014	CSW-1	EPA 5035/5030B	733939	EPA 8260B	734066
60375700015	CSW-2 (2')	EPA 5035/5030B	733939	EPA 8260B	734066
60375700001	FS-1	ASTM D2974	733918		
60375700002	FS-2	ASTM D2974	733918		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: JAMES A 11
Pace Project No.: 60375700

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60375700003	**FS-3**	ASTM D2974	733918		
60375700004	**FS-4**	ASTM D2974	733918		
60375700005	**FS-5 (3')**	ASTM D2974	733918		
60375700006	**FS-6**	ASTM D2974	733918		
60375700007	**FS-7**	ASTM D2974	733918		
60375700008	**FS-8 (6')**	ASTM D2974	733918		
60375700009	**FS-10**	ASTM D2974	733918		
60375700010	**FS-13**	ASTM D2974	733918		
60375700011	**FS-15**	ASTM D2974	733918		
60375700012	**FS-14 (6')**	ASTM D2974	733918		
60375700013	**FS-16 (6')**	ASTM D2974	733918		
60375700014	**CSW-1**	ASTM D2974	733918		
60375700015	**CSW-2 (2')**	ASTM D2974	733918		
60375700001	**FS-1**	EPA 9056	734134	EPA 9056	734160
60375700002	**FS-2**	EPA 9056	734134	EPA 9056	734160
60375700003	**FS-3**	EPA 9056	734134	EPA 9056	734160
60375700004	**FS-4**	EPA 9056	734134	EPA 9056	734160
60375700005	**FS-5 (3')**	EPA 9056	734134	EPA 9056	734160
60375700006	**FS-6**	EPA 9056	734134	EPA 9056	734160
60375700007	**FS-7**	EPA 9056	734134	EPA 9056	734160
60375700008	**FS-8 (6')**	EPA 9056	734134	EPA 9056	734160
60375700009	**FS-10**	EPA 9056	734134	EPA 9056	734160
60375700010	**FS-13**	EPA 9056	734134	EPA 9056	734160
60375700011	**FS-15**	EPA 9056	734134	EPA 9056	734160
60375700012	**FS-14 (6')**	EPA 9056	734134	EPA 9056	734160
60375700013	**FS-16 (6')**	EPA 9056	734134	EPA 9056	734160
60375700014	**CSW-1**	EPA 9056	734134	EPA 9056	734160
60375700015	**CSW-2 (2')**	EPA 9056	734134	EPA 9056	734160

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Sample Condition Upon Receipt

WO# : 60375700

60375700

Client Name: Tetra Tech

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 5082 0650 7793 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other ☐

Thermometer Used: T-296 **Type of Ice:** Wet Blue None

Cooler Temperature (°C): As-read 3.9 Corr. Factor +0.3 Corrected 3.6

Date and initials of person examining contents: 7/23/21

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☑Yes ☐No ☐N/A	24Hr
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: SL	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO3, H2SO4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☐Yes ☐No ☑N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☑N/A	
Samples from USDA Regulated Area: State: NM	☐Yes ☑No ☐N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

F-KS-C-003-Rev.11, February 28, 2018

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

60375700

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	James A 11	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	HOLD
	FS-1	7/22/2021	9:15		X				X			1	N	X		X				JPL								X					
	FS-2	7/22/2021	9:22		X				X			1	N	X		X												X					
	FS-3	7/22/2021	9:29		X				X			1	N	X		X												X					
	FS-4	7/22/2021	9:36		X				X			1	N	X		X												X					
	FS-5 (3')	7/22/2021	9:43		X				X			1	N	X		X												X					
	FS-6	7/22/2021	9:50		X				X			1	N	X		X												X					
	FS-7	7/22/2021	9:57		X				X			1	N	X		X												X					
	FS-8 (6')	7/22/2021	10:04		X				X			1	N	X		X												X					
	FS-10	7/22/2021	10:11		X				X			1	N	X		X												X					
	FS-13	7/22/2021	10:18		X				X			1	N	X		X												X					

Relinquished by:	Date: 7/22/21	Time: 1530	Received by: 3.6
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

Received by: Date: 7/23/21 Time: 0900

LAB USE ONLY

Sample Temperature

REMARKS:

- [ ] Standard
- [X] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

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

60375700

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	James A 11	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02250
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0 Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	HOLD
	FS-15	7/22/2021	10:30		X				X		1	N	X		X												X				
	FS-14 (6')	7/22/2021	10:35		X				X		1	N	X		X												X				
	FS-16 (6')	7/22/2021	10:40		X				X		1	N	X		X												X				
	CSW-1	7/22/2021	10:45		X				X		1	N	X		X												X				
	CSW-2 (2')	7/22/2021	10:50		X				X		1	N	X		X												X				

Relinquished by:	Date: 7/22/21	Time: 1530	Received by: Edwardo Pan 3.4 Date: 7/23/21 Time: 0900
Relinquished by:	Date:	Time:	Received by: Date: Time:
Relinquished by:	Date:	Time:	Received by: Date: Time:

ORIGINAL COPY

LAB USE ONLY
Sample Temperature

REMARKS:
- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

APPENDIX D
Photographic Documentation

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View east. 2' and 5' excavations.	1
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View north northeast. 5' and 6' excavations.	2
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View north northwest. 5’ and 6’ excavations.	3
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View south. 5’, 6’, and 2’ excavations.	4
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

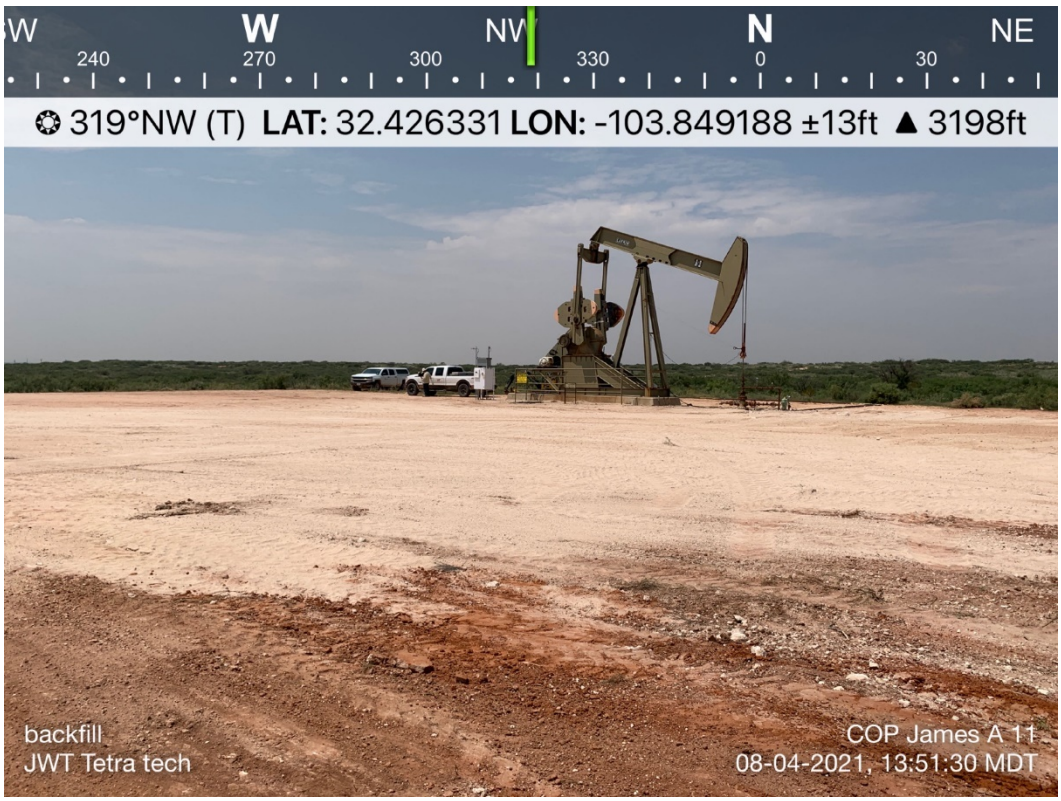
TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View southeast. 2' excavation	5
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View south southwest. 5' excavation.	6
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View south. 6' and 2' excavations.	7
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	7/23/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View south southeast. Backfilled.	8
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	8/4/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View south southwest. Backfilled.	9
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	8/4/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02250	DESCRIPTION	View northwest. Backfilled.	10
	SITE NAME	ConocoPhillips - James A #011 Stuffing Box Release	8/4/2021

APPENDIX E
Waste Manifests

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Name: John Marsh

Phone No.

GENERATOR

NO. 528992

Operator No.

Operators Name: Concco Phillips

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.: James 1 #011

County

API No.

Rig Name & No.

AFE/PO No.: NAN

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil ✓	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY 15 B - BARRELS L - LIQUID Y - YARDS E - EACH

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

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name: McNabb Partners

Address

Phone No.

Driver's Name: Jesus

Print Name

Phone No.

Truck No.: 1133

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE: 9/13/21 | DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No.: 50/51

Site Name/ Permit No.: Halfway Facility / NM1-006

Phone No.: 575-393-1079

Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

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

NAME (PRINT) | DATE: 9/13 | TITLE: Mgr | SIGNATURE

White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	2
Manif. Date:	7/13/2021
Hauler:	MCNABB PARTNERS
Driver	JESUS
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1223065
Bid #:	O6UJ9A000HH0
Date:	7/13/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	~~18.00~~ 15 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	3
Manif. Date:	7/13/2021
Hauler:	MCNABB PARTNERS
Driver	JESUS
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1223117
Bid #:	O6UJ9A000HH0
Date:	7/13/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JE5R 7/13/2021 3:03:32PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223301
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/14/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	4	Well Ser. #:	26510
Manif. Date:	7/14/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JELG 7/14/2021 10:21:13AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223315
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/14/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	26510
Manif. Date:	7/14/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	19.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JEMZ 7/14/2021 11:10:56AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	6
Manif. Date:	7/14/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223340
Bid #:	O6UJ9A000HH0
Date:	7/14/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	7
Manif. Date:	7/14/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1223345
Bid #:	O6UJ9A000HH0
Date:	7/14/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	19.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JEO6 7/14/2021 1:02:03PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223377
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/14/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	26510
Manif. Date:	7/14/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JEQ8 7/14/2021 3:08:05PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	9
Manif. Date:	7/14/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1223380
Bid #:	O6UJ9A000HH0
Date:	7/14/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	19.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JEQC 7/14/2021 3:19:51PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	10
Manif. Date:	7/15/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223502
Bid #:	O6UJ9A000HH0
Date:	7/15/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223503
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/15/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	11	Well Ser. #:	26510
Manif. Date:	7/15/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	12
Manif. Date:	7/15/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223526
Bid #:	O6UJ9A000HH0
Date:	7/15/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	13
Manif. Date:	7/15/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1223527
Bid #:	O6UJ9A000HH0
Date:	7/15/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223559
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/15/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	14	Well Ser. #:	26510
Manif. Date:	7/15/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223566
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	MARVIN SORIWEI	Date:	7/15/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	26510
Manif. Date:	7/15/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	~~20.00~~ 18	yards

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	16
Manif. Date:	7/15/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223592
Bid #:	O6UJ9A000HH0
Date:	7/15/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	17
Manif. Date:	7/15/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1223618
Bid #:	O6UJ9A000HH0
Date:	7/15/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	18
Manif. Date:	7/16/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223747
Bid #:	O6UJ9A000HH0
Date:	7/16/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

t6UJ9A01JFKI 7/16/2021 8:25:56AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223750
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/16/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	19	Well Ser. #:	26510
Manif. Date:	7/16/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	20
Manif. Date:	7/16/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1223779
Bid #:	O6UJ9A000HH0
Date:	7/16/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

t6UJ9A01JFOD

7/16/2021 10:46:55AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	21
Manif. Date:	7/16/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1223793
Bid #:	O6UJ9A000HH0
Date:	7/16/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	~~20.~~00 yards

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1223836
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/16/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	22	Well Ser. #:	26510
Manif. Date:	7/16/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1224354
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/19/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	23	Well Ser. #:	26510
Manif. Date:	7/19/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1224414
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/19/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	24	Well Ser. #:	26510
Manif. Date:	7/19/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			1.00			

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	25
Manif. Date:	7/19/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224453
Bid #:	O6UJ9A000HH0
Date:	7/19/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	26
Manif. Date:	7/19/2021
Hauler:	MCNABB PARTNERS
Driver	URIEL
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1224472
Bid #:	O6UJ9A000HH0
Date:	7/19/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	27
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1224598
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature Joe

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH3D

7/20/2021 8:51:59AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	28
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	ARIEL
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1224611
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH4F

7/20/2021 10:35:39AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	29
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1224616
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH4M

7/20/2021 10:53:52AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	30
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224631
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	31
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	URIEL
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1224653
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH7R

7/20/2021 12:56:18PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	32
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1224654
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	17.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH7T

7/20/2021 12:57:55PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	33
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224658
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JH87 7/20/2021 1:11:00PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	34
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	URIEL
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1224696
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	35
Manif. Date:	7/20/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1224698
Bid #:	O6UJ9A000HH0
Date:	7/20/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JHAV

7/20/2021 2:53:36PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1224702
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHNN THURSTON	Date:	7/20/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	36	Well Ser. #:	26510
Manif. Date:	7/20/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	37
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224839
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
~~Water-Based Cuttings~~ Cont3017	18.00 yards

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JHNP

7/21/2021 8:48:11AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	38
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1224842
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	39
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224868
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JHQ7

7/21/2021 10:59:55AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	40
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1224876
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JHQP

7/21/2021 11:26:56AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	41
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224905
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	42
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1224911
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JHTS

7/21/2021 1:25:09PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	43
Manif. Date:	7/21/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1224937
Bid #:	O6UJ9A000HH0
Date:	7/21/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature | **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1224957
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THIRSTEN	Date:	7/21/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	44	Well Ser. #:	26510
Manif. Date:	7/21/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	28	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	45
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JOSH
Truck #	M75
Card #	
Job Ref #	

Ticket #:	700-1225119
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JI9S

7/22/2021 8:41:41AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	46
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1225127
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225128
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	47	Well Ser. #:	26510
Manif. Date:	7/22/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JIAC 7/22/2021 8:57:55AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	48
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JOSH
Truck #	M75
Card #	
Job Ref #	

Ticket #:	700-1225158
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	49
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225159
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225160
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	50	Well Ser. #:	26510
Manif. Date:	7/22/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225188
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	51	Well Ser. #:	26510
Manif. Date:	7/22/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	52
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225192
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225195
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	53	Well Ser. #:	26510
Manif. Date:	7/22/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225231
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	54	Well Ser. #:	26510
Manif. Date:	7/22/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	55
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225234
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	56
Manif. Date:	7/22/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1225239
Bid #:	O6UJ9A000HH0
Date:	7/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	57
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225381
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JIUJ

7/23/2021 8:30:39AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	58
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JSEE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1225385
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	59
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1225391
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature Joe

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JIVG 7/23/2021 8:54:34AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	60
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M84
Card #	
Job Ref #	

Ticket #:	700-1225393
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

#011

f6UJ9A01JIVN 7/23/2021 9:02:20AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	61
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225423
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JIZ4

7/23/2021 10:53:31AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225430
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/23/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	62	Well Ser. #:	26510
Manif. Date:	7/23/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	MARVIN SORIWEI
AFE #:	
PO #:	
Manifest #:	63
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1225436
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	MARVIN SORIWEI
AFE #:	
PO #:	
Manifest #:	64
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M84
Card #	
Job Ref #	

Ticket #:	700-1225438
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	65
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225472
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	66
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M84
Card #	
Job Ref #	

Ticket #:	700-1225474
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	67
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225507
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	68
Manif. Date:	7/23/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M84
Card #	
Job Ref #	

Ticket #:	700-1225509
Bid #:	O6UJ9A000HH0
Date:	7/23/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225924
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/26/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	69	Well Ser. #:	26510
Manif. Date:	7/26/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	URIEL	Field:	
Truck #	M80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225926
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/26/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	70	Well Ser. #:	26510
Manif. Date:	7/26/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225935
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/26/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	71	Well Ser. #:	26510
Manif. Date:	7/26/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JR	Field:	
Truck #	M76	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1225954
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/26/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	72	Well Ser. #:	26510
Manif. Date:	7/26/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	73
Manif. Date:	7/26/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1225968
Bid #:	O6UJ9A000HH0
Date:	7/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	74
Manif. Date:	7/26/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1225990
Bid #:	O6UJ9A000HH0
Date:	7/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	75
Manif. Date:	7/26/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1226004
Bid #:	O6UJ9A000HH0
Date:	7/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	76
Manif. Date:	7/26/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1226034
Bid #:	O6UJ9A000HH0
Date:	7/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	77
Manif. Date:	7/26/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1226042
Bid #:	O6UJ9A000HH0
Date:	7/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	78
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1226172
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	79
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1226175
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	80
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1226177
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

t6UJ9A01JKAZ 7/27/2021 9:15:25AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	81
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JR
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1226212
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1226217
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/27/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	82	Well Ser. #:	26510
Manif. Date:	7/27/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	83
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1226227
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1226273
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	7/27/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	84	Well Ser. #:	26510
Manif. Date:	7/27/2021	Well Name:	JAMES A
Hauler:	MCNABB PARTNERS	Well #:	011
Driver	JESSE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	85
Manif. Date:	7/27/2021
Hauler:	MCNABB PARTNERS
Driver	JESSE
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1226320
Bid #:	O6UJ9A000HH0
Date:	7/27/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26510
Well Name:	JAMES A
Well #:	011
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

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

Generator Certification Statement of Waste Status

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 53758

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 53758
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	10/29/2021