

December 20, 2024

Brittany Hall Projects Environmental Specialist New Mexico Energy, Minerals, and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Closure Report ConocoPhillips Company (Heritage COG Operating, LLC) On behalf of Spur Energy Partners, LLC Big George State #3 Battery Unit Letter J, Section 12, Township 17 South, Range 28 East Eddy County, New Mexico 2RP-854 Incident ID nMLB1122858011

Ms. Hall:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COP) to assess and evaluate current conditions associated with a historical release that occurred from the Big George State #3 (API # 30-015-28759) Battery. The approximate release site coordinates are 32.847612° -104.126449°, located in the Public Land Survey System (PLSS) Unit Letter J, Section 12, Township 17 South, Range 28 East, Eddy County, New Mexico (Site). The Site location is shown on Figures 1 and 2. The site is located on State land. The site is currently operated by Spur Energy Partners, LLC (Spur).

BACKGROUND

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Report (Appendix A), the release was discovered on July 27, 2011. The release occurred due to a sudden rush of production causing a tank overflow due to an alarm system failure. Approximately 50 barrels (bbls) of produced water were released, of which 45 barrels (bbls) of produced water were reported recovered via vacuum truck. The NMOCD received the initial C-141 on August 2, 2011, and subsequently assigned the release the Remediation Permit (RP) number 2RP-854 and the Incident ID pMLB1122858011. The spill area measured roughly 900 square feet and all fluids were reported as contained inside the facility walls.

COINCIDENT RELEASE FOOTPRINT

Approximately 8 months later, according to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Report, a coincident release was discovered at the site on March 12, 2012. The release occurred due to a ¼' nipple on discharge side of a water pump. Approximately 8 barrels (bbls) of produced water were released, of which 7 barrels (bbls) of produced water were reported recovered via vacuum truck. The NMOCD received the initial C-141 on March 26, 2012, and subsequently assigned the release the Remediation Permit (RP) number 2RP-1079 and the Incident ID nMLB1209641725. The spill area measured roughly 600 square feet on location inside of the tank battery, with an overspray area of approximately 1500 square feet reported outside of the tank battery. As reported by BBC, the spill area is nearly identical to the pMLB1122858011 spill from July 27, 2011. These coincident releases were assessed concurrently in the current release characterization process.

BBC ASSESSMENT, WORK PLAN AND REMEDIAL ACTION

On behalf of COG (predecessor), BBC International, Incorporated (BBC) was initially contracted to assess the impacts at the Site. The reported spill measured roughly 30' x 30' inside the facility walls from the July 27, 2011, release. Assessment activities and a description of the remedial action are documented in a BBC Closure Report. The two releases were addressed by BBC in one report.

The approximate release extent(s) were identified based on information provided by COG and ConocoPhillips representatives, and a review of photographs and other BBC documentation. As mentioned in the C-141, the release was contained inside the containment firewall. The GPS in the information provided from BBC is an on-pad location, approximately 50' north of the tank battery.

Initial delineation assessment was conducted at the Site on August 15, 2011, by BBC. The site delineation occurred after the initial spill response activities had been conducted by COG. Six sample points (SP1 through SP6). were advanced in the leak area using a hand auger to a total depth of 8 feet. Three samples were taken from SP1 at depths of 1 foot, 4 feet, and 8 feet. Two samples were taken from SP2 at depths of 1 foot and 4 feet. Three samples were taken from SP4 at depths of 1 foot, 4 feet, and 6 feet. Three samples were taken SP5 at depths of 1 foot, 3 feet, and 7 feet. Two samples were taken from SP6 at depths of 1 foot and 3 feet. The samples were taken to Cardinal Laboratories for chloride analysis.

After discussion with the NMOCD, all parties involved agreed that additional sampling was warranted. Therefore, additional samples were collected at the agreed upon locations of SP1, SP4, and SP7. During the second sampling event, the former reserve drilling pit was discovered in the areas of SP1(A) and SP1(B). The approximate pit area is located inside the north-eastern side of the tank battery and then further north and east. As documented in the BBC report, BBC representatives met with Mike Bratcher, NMOCD, prior to the second release and the parties agreed upon a remediation plan. As documented in the report, the NMOCD agreed to allow the previously approved remediation plan to incorporate both release extents.

According to the BBC Closure Report, from July 9 to July 20, 2012, BBC personnel were onsite to remediate the release footprints in accordance with the approved remediation plan, including excavation, disposal, clay liner installation and backfill. Impacted soils were excavated to approximately 2 feet bgs inside the battery firewall, north of sample location SP4(A). Following excavation, the area was backfilled with an impermeable barrier consisting of 1-foot of compacted clay. The remaining 1-foot was then backfilled with like battery material. Upon completion of the approved remediation plan, the NMOCD agreed that no further action was required, and permission was granted to close the site. An approximate remedial extent is indicated in Figure 3. Results from the 2011 soil assessment are summarized in Table 1.

NMOCD CORRESPONDENCE

Although BBC submitted a closure report, based on online NMOCD imaging correspondence from Bradford Billings, NMOCD, both 2RP-854 and 2RP-1079 are deferred by the Oil Conservation Division (OCD). NMOCD imaging files state:

"some contamination left in place due to equipment. clean up deferred until site abandonment>> C-141 rec'd 8/2/11 for release on 7/27/11. Reported 50 bbls PW released w/45 bbls recovered. Source listed as water tank. Cause listed as sudden rush of production caused tank overflow alarm system failure. Area affected approx 30'x30' inside bermed battery area. Contaminated gravel removed. Samples will be obtained for analyses."

As such, per NMOCD, these sites were indicated as deferred until Plugging & Abandonment (P&A) activities. Although not specifically detailed, when the battery had been abandoned, the site would be scheduled for remediation to officially close the incidents. Spur has provided documentation that the battery was decommissioned in December 2022.

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SLO CORRESPONDENCE

As noted above, this site is currently operated by Spur Energy Partners, LLC (Spur). COP was contacted based on Spur's request to NMSLO to re-activate the Big George State #3 SWD which shares a pad with the battery. Because this well is on State lands, it requires an SWD easement with NMSLO. Spur recently received email correspondence from Mike McMillan with NMSLO requesting that Spur clean up these two open spills (2RP-1079 and 2RP-854).

Based on the SLO directives, and the assumed environmental liability retained by COP/hCXO for Spur sites, the release Site required recharacterization to determine the path forward for remedial action. Thus, the recent scope of work conducted involved additional site characterization and the vertical delineation of the release extent.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is within a New Mexico oil and gas production area. The Site is in an area of medium karst potential. The site characterization data is presented in Appendix B.

DTW DETERMINATION

There are no water wells listed in the New Mexico Office of the State Engineer (NMOSE) database located with approximately ½ mile (800 meters) of the site. A licensed well drilling subcontractor was onsite on January 3, 2023, to drill a groundwater determination borehole (DTW) to 55 feet bgs at the northwest of the Big George State #3 lease pad. The borehole is indicated on Figure 4. The borehole was temporarily set and screened using 2-inch PVC well materials: 20 feet of blank casing and 35 feet of 0.010" slotted screen. The borehole was left for 72 hours and checked for the presence of groundwater. The borehole was dry upon drilling, and no water was present in the well after 72 hours. After gauging, the borehole was plugged with 3/8" bentonite chips. The boring log is presented in Appendix B.

REGULATORY FRAMEWORK

Based upon the on-pad release footprint, depth-to-water boring 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 and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	Site RRAL
Chloride	10,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule* (19.15.29 NMAC) (September 6, 2019), the following reclamation requirements for surface soils (0-4 feet bgs) are as follows:

Constituent	Reclamation Requirement
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg

INITIAL 2023 SITE ASSESSMENT ACTIVITIES AND RESULTS

Tetra Tech personnel were onsite to delineate and sample the former battery area and vicinity in January 2023. A total of twenty-one (21) soil borings (BH-1 through BH-21) were installed with a truck-mounted air rotary drilling rig and eight (8) soil borings (AH-1 through AH-8) were installed using hand auger to evaluate the vertical and horizontal extent of the release(s). The sampling locations associated with the site assessment activities are shown on Figure 4.

A total of one hundred sixty-six (166) samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal) and analyzed for TPH via Method 8015 Modified, chloride via Method SM4500CI-B, and BTEX via Method 8021B.

Results from the January 2023 soil sampling event are summarized in Table 2. Analytical results associated with the 0-1 interval at boring location BH-21 exceeded the proposed Site RRALs for TPH in soils. All other analytical results from the January 2023 sampling were below Site RRALs. An anomalous result for TPH was detected in a subsurface interval in BH-12, well outside the reported release extent. This TPH RRAL exceedance is presumably related to an unrelated historical release, based on the uncontaminated surface soil.

REMEDIATION WORK PLAN REJECTION

A Work Plan was submitted by Tetra Tech on behalf of COP, dated February 27, 2023, to the NMOCD via the portal describing the assessment activities and sampling results. The Work Plan was denied by Ms. Brittany Hall on June 8, 2023, with the following comments:

- Remediation plan denied. Horizontal and vertical delineation will need to be completed at BH-12. Delineation at BH-12 will need to be completed at approximately the same location of the original borehole. A borehole within 1-2 feet of the original borehole location will be acceptable. Horizontal delineation will need to occur in the four cardinal directions of the BH-12/the replacement borehole for BH-12.
- 2RP-854 closed. Refer to incident #NMLB1122858011 in all future correspondence.
- Submit a complete report through the OCD Permitting website by 9/8/2023.

The denial comments can be found on OCD Permitting, Incident Events for incident nMLB1122858011.

ADDITIONAL 2023 ASSESSMENT AND SAMPLING RESULTS (BH-12)

On June 20, 2023, Tetra Tech personnel returned to the Site to reassess the area of boring location BH-12 based on the NMOCD rejection. One (1) soil boring (BH-12R) was installed with a truck-mounted air rotary drilling rig to a total depth of 10-feet bgs, and sampled on one-foot intervals, per request. BH-12R was drilled approximately 2 feet east of the original BH-12 location. The boring location was sampled continuously from surface to total depth. A total of ten (10) samples were collected from the BH-12R boring location.

Results from the June 2023 soil sampling event are summarized in Table 3. All analytical results associated with boring location BH-12R were below the proposed Site RRALs for chloride, TPH and BTEX. The findings from the previous investigation were not confirmed with the redrilled boring. Based on the lack of potential environmental impacts in the analytical results, no further assessment of soils (both vertically and horizontally) was completed at the Site.

REVISED REMEDIATION WORK PLAN REJECTION

A Revised Work Plan was submitted by Tetra Tech on behalf of COP, dated August 24, 2023, to the NMOCD via the portal describing the additional assessment activities and sampling results. The Revised Work Plan was denied by Ms. Brittany Hall on September 20, 2023, with the following comments:

• The OCD spoke to a Spur representative and Spur stated that they will not be building in the vicinity of the release location.

- Per 19.15.29.12 (C)(2) The responsible party shall restore the impacted surface area of a release occurring on a developed well pad, central tank battery, drilling site, compressor site or other exploration, development, production or storage sites to meet the standards of Table I of 19.15.29.12 NMAC or other applicable remediation standards and restore and reclaim the area pursuant to 19.15.29.13 NMAC.
- As the area of the release is no longer reasonably needed for production operations or for subsequent drilling operations, the site must meet the requirements of 19.15.29.12 NMAC and 19.15.29.13 NMAC. Horizontal delineation of BH-12 was not completed in the four cardinal directions as instructed in the previous rejection for this incident number, see application ID 191222. Horizontal delineation will need to be completed.
- Submit a complete report through the OCD Permitting website by 12/20/2023.

The denial comments can be found on OCD Permitting, Incident Events for incident nMLB1122858011.

A 90-day extension for incident ID (nMLB1122858011) was submitted to the NMOCD on December 13, 2023. The Extension was approved on December 15, 2023, for a new due date of March 19, 2024.

SUPPLEMENTAL 2024 ASSESSMENT AND SAMPLING RESULTS

On January 9, 2024, Tetra Tech personnel returned to the Site to provide supplemental data by reassessing the area of boring location BH-12 based on the NMOCD rejection. Four (4) supplemental soil borings (BH-12-24 A through BH-12-24 D) were installed with a truck-mounted air rotary drilling rig to a total depth of 10-feet bgs, and sampled on one-foot intervals, per OCD request. The boring locations were drilled in the cardinal directions; approximately 5 feet from the original BH-12/BH-12R locations. As mentioned, the boring locations were sampled continuously from surface to total depth. A total of ten (40) samples were collected from the 4 boring locations.

Results from the January 2024 soil sampling event are summarized in Table 4. All analytical results were below the proposed reclamation requirements and Site RRALs for chloride, TPH and BTEX. Horizontal delineation of the original BH-12 location was completed in the four cardinal directions as instructed in the OCD correspondence for this incident number. These four supplemental borings provide the necessary data to not only complete horizontal and vertical delineation of the BH-12 area, but the BH-12 area as a whole is now bound to the west by original drilled boring BH-10 to the west (for which collected data was below reclamation requirements) and boring AH-2 to the south.

SPUR ENERGY PARTNERS CORRESPONDENCE

On April 16, 2024, ConocoPhillips Program Manager, Ike Tavarez and Spur EHS manager, Braidy Moulder met on site to inspect and determine areas needed for the continuing operation of the facility. Per Braidy Moulder, existing guy-line safety anchors in the intercardinal directions must remain in place on pad for the current and continuing operation and maintenance of the active SWD well. The guy-line safety anchors are located approximately 60 ft from the SWD (locations indicated in Figure 4).

To maintain structural integrity of the existing guy-line safety anchor points, an additional 12 ft from the edge of the pad mandated by Spur, thus, the boundary of the developed well pad needed for production operations was established. This established pad boundary is indicated in Figures 4 through 6. During remedial activities, heavy machinery was to remain outside these exclusion zones to avoid any disturbance to the structural integrity of the anchors. COP and Spur agreed that these areas are needed for production operations or for subsequent workover rig operations. The extents of this pad have been established and duly recognized by both Spur and ConocoPhillips.

As of June 11, 2024, Tetra Tech had been provided documentation that Spur was moving a temporary Hpump System onto the Big George lease pad this month, and that it would be in operation for the next 4 - 6 months. As a result, Spur requested that the remediation and reclamation be put on hold until the temporary system was relocated.

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OCD CORRESPONDENCE

A conference call was held on March 19, 2024, between Tetra Tech and NMOCD representatives Mike Bratcher and Brittany Hall discussing the pad and pasture boundary, previous NMOCD rejection, and the proposed remedial action at the site. During the call, the NMOCD was informed of the approximate location of the new boundary edge which demarcated the pad to the west and the pasture to the east. During the call, the OCD corroborated that remedial action limits (RRALs) could be used to compare on-pad analytical results remaining to the west of boundary edge to complete remedial activities. The OCD verified that if the areas to the east meet reclamation standards, then the remediation closure report would be approved.

OCD maintained that the responsible party (Spur) would be responsible for reclamation of any remaining on-pad areas. ConocoPhillips has coordinated with Spur Representatives regarding the proposed remedial action at the site and the Work Plan Addendum. An extension was requested on March 21, 2024 to allow time for continuing correspondence between COP and Spur. The extension was approved on March 21, 2024, by Brittany Hall.

2024 RELEASE CHARACTERIZATION AND REMEDIATION WORK PLAN

A REVISED Release Characterization and Remediation Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on June 18, 2024. The Work Plan was approved by Brittany Hall of the NMOCD on June 21, 2024, with the following comment:

- Remediation plan approved. A complete and accurate closure and reclamation report will need to be submitted through the OCD Permitting website by 9/21/2024.
- A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.
- The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.

The NMOCD-approved Work Plan was submitted via email to Tami Knight of the New Mexico State Land Office (NMSLO) on July 22, 2024. The Work Plan was approved by Tami Knight on September 11, 2024.

Regulatory correspondence is included in Appendix C.

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From December 4 to 10, 2024, Tetra Tech personnel were onsite to supervise the remediation and reclamation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. On December 3, 2024, the NMOCD district office was notified via the OCD Portal. Documentation of associated regulatory correspondence is included in Appendix C.

Impacted soils were excavated as indicated in Figure 5. The areas within the release footprint were excavated to a maximum depth of 7 feet below surrounding grade. Photographs from the excavated areas prior to backfill are provided in Appendix D.

All excavated material was transported offsite for proper disposal. Approximately 542 cubic yards of material were transported to the R360 Halfway Landfill in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E.

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Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the NMOCD-approved confirmation sampling plan, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. A total of fourteen (14) confirmation floor sample locations and twelve (12) confirmation sidewall sample locations were used during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas, depths and confirmation sample locations are indicated in Figure 5.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the established Site RRALs and/or Reclamation Requirements to demonstrate compliance.

The results of the December 2024 confirmation sampling events are summarized in Table 5. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Per the NMOCD-approved Work Plan, the areas of the release footprint in the eastern portion of the release extents (located off-pad) were excavated to depths ranging from 1-foot bgs to 7 feet bgs. Sample results from this area met reclamation standards. The western wall of the remediation area, located on developed well pad, was defined by two sidewall sampling points (WSW-2 and WSW-3). The analytical results associated with these two sampling points were below the remediation RRALs for the Site (thus meeting remediation standards) but did not meet reclamation standards. This area, defined as well pad by Spur representatives and containing the guy line anchors, is needed for production operations. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

RECLAMATION ACTIVITIES

Based on 19.15.29.13 NMAC, all areas disturbed by the remediation have been reclaimed. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-ofcustody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500CI-B. The analytical results were directly compared to the reclamation requirements and established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH and BTEX. The results of the December 2024 confirmation sampling events are summarized in Table 5. Excavated areas, depths and confirmation sample locations are indicated in Figure 5. The reclaimed area is indicated in Figure 6.

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.12 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by SM4500CI-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The area was seeded following backfilling, to aid in revegetation. Based on the soils of the site, the Sandy Loam Seed Mixture was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site. Soil backfill composite sampling results are summarized in Table 6. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

Site inspections will be performed annually 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. The NMSLO seed mixture details and corresponding pounds pure live seed per acre are included in Appendix G.

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CONCLUSION

ConocoPhillips respectfully requests approval of this report and closure of the incident based on the confirmation sampling results and remedial 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) 560-9064.

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Nicholas M. Poole, P.G. Project Manager

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Christian M. Llull, P.G. Program Manager

cc: Mr. Ike Tavarez, RMR – ConocoPhillips Sarah Chapman, Regulatory Director, Spur Energy Partners Michael McMillan, Petroleum Specialist, Oil, Gas, and Minerals Division, NMSLO

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LIST OF ATTACHMENTS

Figures:

- Figure 1 Overview Map
- Figure 2 Site Location/Topographic Map
- Figure 3 Approximate Release Extent and Site Assessment (BBC)
- Figure 4 Approximate Release Extent and Site Assessment (Tetra Tech)
- Figure 5 Remediation and Confirmation Sample Locations
- Figure 6 Reclamation Extent

Tables:

- Table 1 Summary of Analytical Results 2011 BBC Soil Assessment
- Table 2 Summary of Analytical Results 2023 Soil Assessment
- Table 3 Summary of Analytical Results 2023 Additional Soil Assessment
- Table 4 Summary of Analytical Results 2024 Additional Soil Assessment
- Table 5 Summary of Analytical Results 2024 Confirmation Sampling
- Table 6 Summary of Analytical Results Soil Backfill

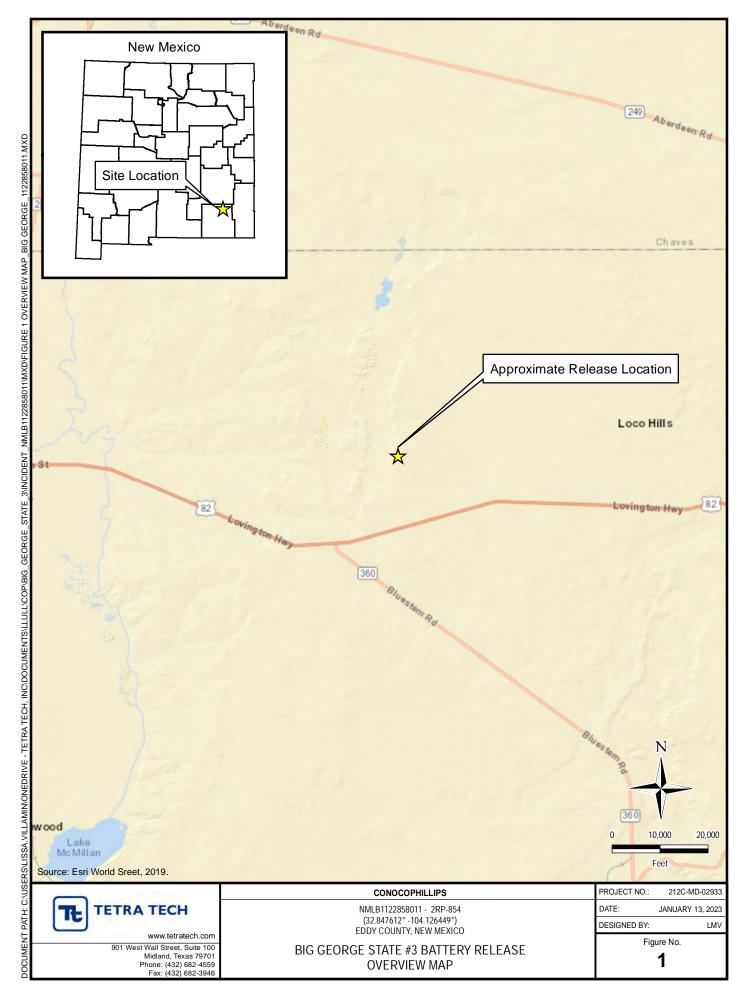
Appendices:

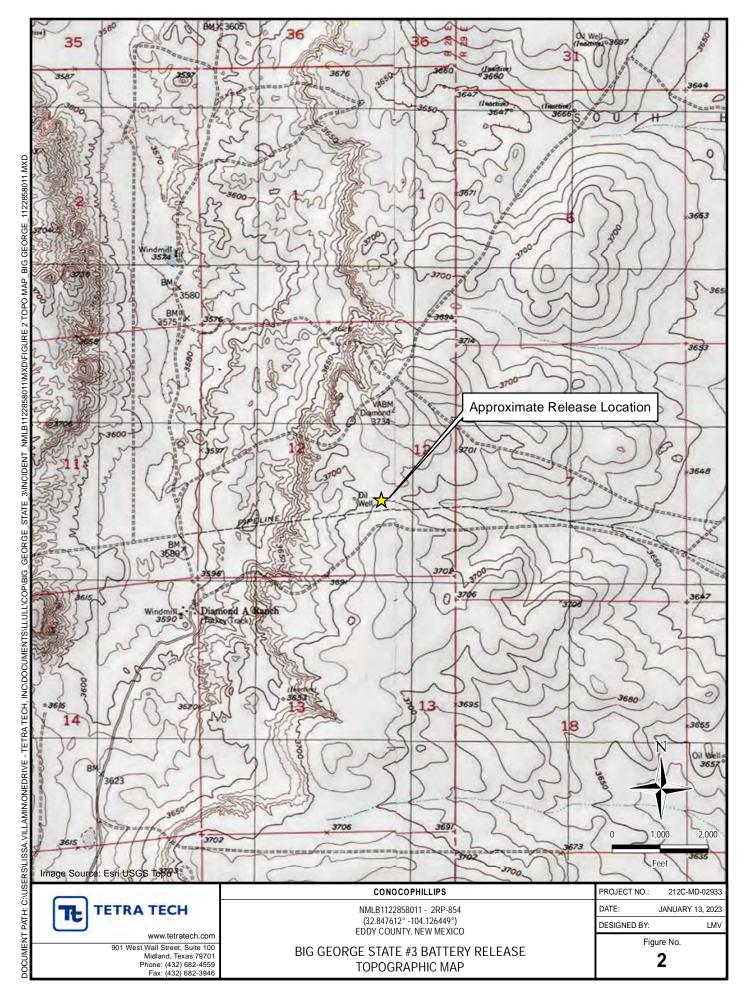
- Appendix A C-141 Forms
- Appendix B Site Characterization
- Appendix C Regulatory Correspondence
- Appendix D Photographic Documentation
- Appendix E Waste Manifests
- Appendix F Laboratory Analytical Data
- Appendix G NMSLO Seed Mixture Details

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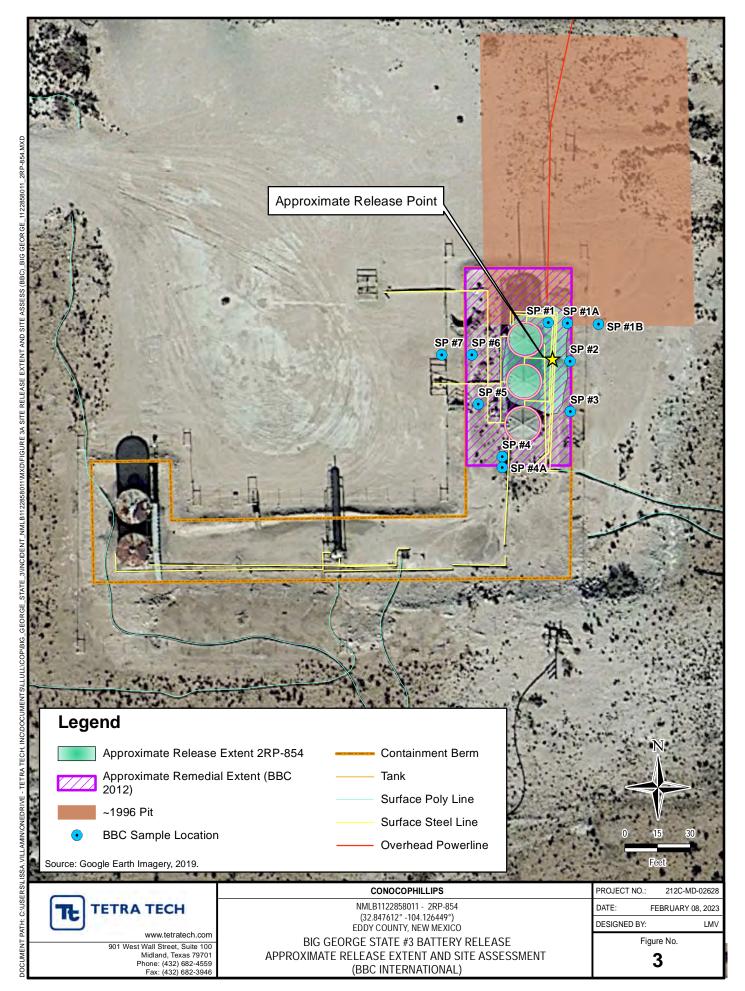
FIGURES

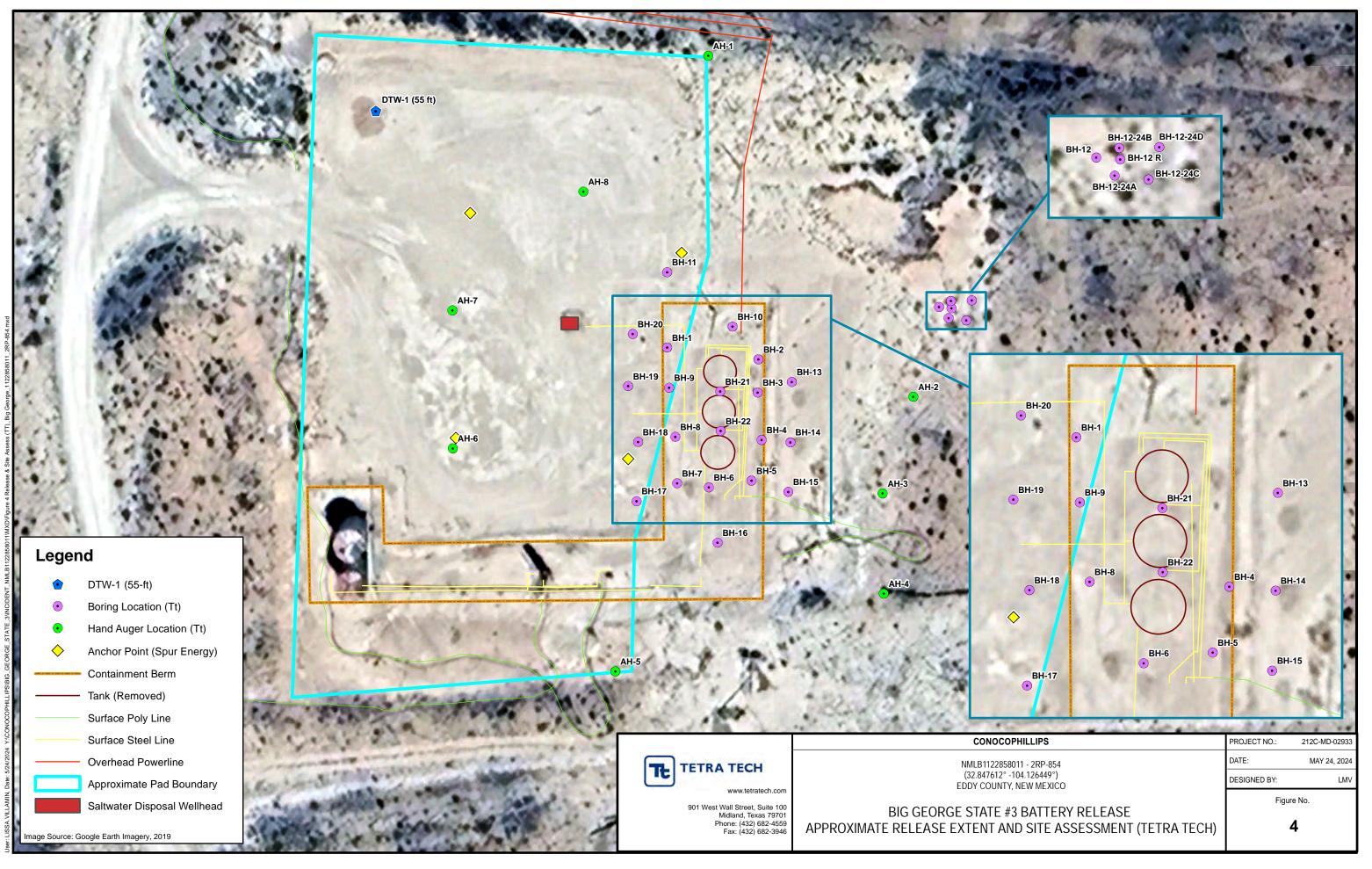
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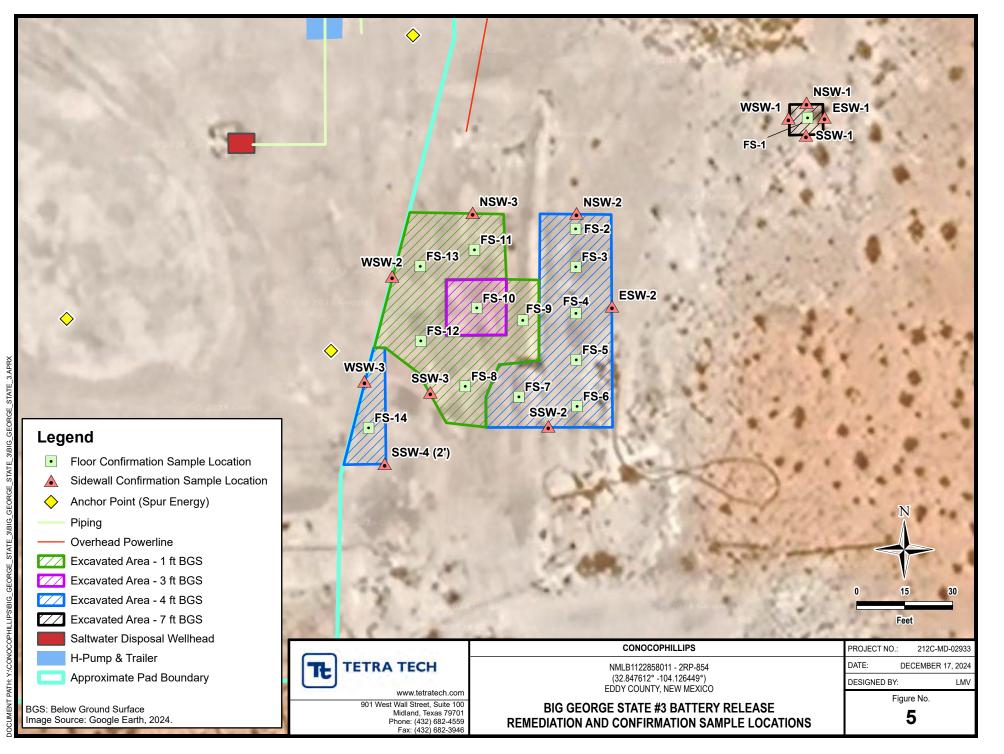




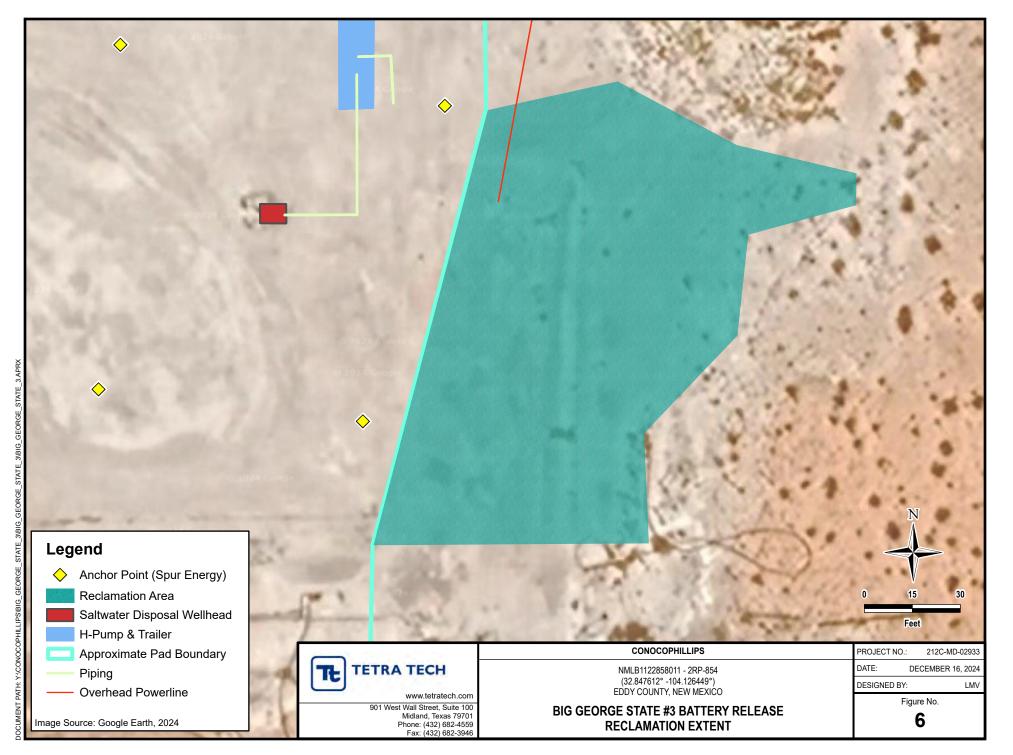
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TABLES

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TABLE 1

SUMMARY OF ANALYTICAL RESULTS 2011 BBC SOIL ASSESSMENT- nMLB1122858011 and NMLB1209641725 CONOCOPHILLIPS BIG GEORGE STATE #3 EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chlorid	e1
		ft. bgs	mg/kg	Q
		1	5,280	
SP1	8/15/2011	4	13,600	
		8	9,500	
SP2	8/15/2011	1	20,000	
512	0/13/2011	4	1,260	
		1	9,400	
SP3	8/15/2011	3	8,600	
		5	272	
		1	3,680	
SP4	8/15/2011	4	10,200	
		6	4,720	
		1	5,600	
SP5	8/15/2011	3	12,800	
		7	1,960	
		1	4,240	
SP6	8/15/2011	3	2,200	
		2	14,200	
		4	2,560	
SP1A	9/21/2011	7	2,920	
		12	11,400	
		17	4,720	
		1	6,480	
SP1B	9/21/2011	4	8,260	
		7	6,720	
		7	6,800	
SP4A	9/21/2011	12	3,520	
		17	2,120	
		1	1,800	
SP7	9/21/2011	3	1,500	
		6	368	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons <u>QUALIFIERS:</u>

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

- 2 Method 8021B
- 3 Method 8015M

				Chlorid	les ¹					BTEX ²	2									TPI	H ³		
19.15.29.12 NMAG	C Closure Criteria for So	ils Impacted by a Rele	ase (51 ft - 100 ft):	< 10,000 r		< 10 mg	/kg							< 50 mg	g/kg							< 2,500 mg/kg	<1,000 mg/kg
Constate.		Sample Depth Interval	Field Screening Results	Chlori		Benzei		Toluer	ne	Ethylbenz	zene	Total Xyl	enes	Total B		GRO		DRO		EXT D	RO	Total TPH (GRO+DRO+EXT DRO)	GRO+DRO
Sample ID	Sample Date	interval	Chlorides													C ₆ - C	10	> C ₁₀ -	C ₂₈	> C ₂₈ -	C ₃₆		
		ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
AH-1	1/11/2023	0-1	162	80.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-2	1/11/2023	0-1	78	16.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-3	1/11/2023	0-1	45	<16.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-4	1/11/2023	0-1	74	<16.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-5	1/11/2023	0-1	145	32.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-6	1/11/2023	0-1	256	96.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-7	1/11/2023	0-1	485	288		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
AH-8	1/11/2023	0-1	805	320		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		76.2		20.0		96.2	76.2
	1	0-1	-	464		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		893	_	273		1,166	893
		2-3		80.0	1	<0.050		< 0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		3-4	-	96.0	<u> </u>	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		- 1	-
	1	4-5	-	32.0	<u> </u>	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		- 1	-
BH-1	1/11/2023	6-7	124	48.0	1	<0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	
		8-9	112	48.0	1	<0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	
		14-15	144	64.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	-
		19-20	269	160		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			
		24-25	179	80.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			
	<u> </u>				1		1			1			-		I		1		1	1	1		
		0-1 2-3	-	208 208		<0.050 <0.050		<0.050 <0.050		<0.050 <0.050		<0.150 <0.150		<0.300 <0.300		<10.0 <10.0		<10.0 <10.0		<10.0 <10.0		-	-
		3-4	-	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		4-5	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-2	1/11/2023	6-7	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
BH-2	1/11/2023	8-9	387	48.0		<0.050		<0.050		<0050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		14-15	208	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		19-20	236	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		24-25	230	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	l.	240		1														1	1			
		0-1	-	48.0	<u> </u>	<0.050		<0.050		<0.050		<0.150		<0.300	<u> </u>	<10.0		<10.0		<10.0		-	-
		2-3	-	48.0	<u> </u>	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-3	1/10/2023	3-4	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		4-5	141	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	6-7 8-9	175	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	+	-	
	<u> </u>	I	· ·	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	0-1	-	816		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		35.4		<10.0		35.4	35.4
		2-3	-	96.0	<u> </u>	<0.050		<0.050		<0.050		<0.150	1	<0.300	I	<10.0		<10.0		<10.0	<u> </u>	-	
BH-4	1/10/2023	3-4	-	32.0	<u> </u>	<0.050	<u> </u>	<0.050		<0.050		<0.150		<0.300		<10.0	<u> </u>	<10.0		<10.0	<u> </u>	-	
		4-5	251	32.0	<u> </u>	<0.050	ļ	<0.050		<0.050		<0.150		<0.300		<10.0	ļ	<10.0		<10.0			
	<u> </u>	6-7	202	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		•	
		0-1	1040	2,080		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	2-3	193	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
BH-5	1/10/2023	3-4	182	912		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
011-5	1/ 10/ 2023	4-5	123	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	206	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		8-9	188	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

Released to Imaging: 12/23/2024 2:47:02 PM

				Chlorid	les1					BTEX	2									TP	H ³		
19.15.29.12 NMAG	C Closure Criteria for So	ils Impacted by a Rele	ase (51 ft - 100 ft):	< 10,000 1		< 10 mg	/kg					1		< 50 mg	/kg			1		1		< 2,500 mg/kg	<1,000 mg/kg
		Sample Depth	Field Screening Results	Chlori		Benzer	-	Toluer	ne	Ethylben	zene	Total Xyl	enes	Total B		GRC)	DRC)	EXT D	RO	Total TPH	GRO+DRO
Sample ID	Sample Date	Interval	Chlorides													C ₆ - C	10	> C ₁₀ -	C ₂₈	> C ₂₈ -	C36	(GRO+DRO+EXT DRO)	
		ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
-		0-1	630	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		82.8		14.9		97.7	82.8
		2-3	128	96.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0	1	<10.0		<10.0			
		3-4	173	48.0		<0.050		< 0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
BH-6	1/10/2023	4-5	140	64.0		< 0.050		< 0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
	-//	6-7	133	32.0		< 0.050		< 0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		8-9	200	48.0		<0.050		< 0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		14-15	278	32.0		<0.050		< 0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
			2.0														1						
		0-1	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		2-3	-	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		3-4	-	80.0	<u> </u>	<0.050		<0.050	<u> </u>	<0.050	<u> </u>	<0.150		<0.300		<10.0	<u> </u>	<10.0	<u> </u>	<10.0	<u> </u>	-	-
	1	4-5	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
BH-7	1/11/2023	6-7	-	80.0	<u> </u>	<0.050		<0.050	<u> </u>	<0.050	<u> </u>	<0.150		<0.300		<10.0	<u> </u>	<10.0	<u> </u>	<10.0	<u> </u>	-	-
		8-9	210	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		14-15	253	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		19-20	465	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		24-25	222	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		29-30	214	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	-	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		132		73.5		205.5	132
		2-3	-	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		10.7		11.4		22.1	10.7
		3-4	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		4-5	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-8	1/11/2023	6-7	171	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		8-9	284	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		14-15	427	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		19-20	530	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		24-25	523	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	-	608		< 0.050		< 0.050		<0.050		<0.150		< 0.300		<10.0		168		27.3		195.3	168
		2-3	-	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	1	3-4	-	32.0	1	<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	
BH-9	1/11/2023	4-5	77.6	32.0		<0.050		<0.050	1	<0.050		<0.150		<0.300		<10.0	1	<10.0	1	<10.0		-	-
	1	6-7	75.3	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	1	<10.0		<10.0		-	-
		8-9	89	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
	1	14-15	123	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	1	<10.0		<10.0		-	-
		0-1	123	80.0	Ī	<0.050		<0.050		<0.050		<0.150	- [< 0.300	ſ	<10.0	1	<10.0		<10.0	Ī		
	1	2-3	152	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	3-4	161	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
BH-10	1/10/2023	4-5	210	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<u> </u>	
	1	7-8	234	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
	1	9-10	142	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<u> </u>	
	1																						_
	1	0-1	2,020	2,560		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
BH-11	1/9/2023	2-3	1,700	1,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	-	<10.0		<10.0		-	-
		3-4	578	576		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	I	-	-
	1	4-5	571	464	1	<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0	1	<10.0	1	-	-

				Chlorid	es1					BTEX	2									TP	H ³		
9.15.29.12 NMAC	C Closure Criteria for So	ils Impacted by a Rele	ase (51 ft - 100 ft):	< 10,000 m	ng/kg	< 10 mg	/kg							< 50 mg	g/kg							< 2,500 mg/kg	<1,000 mg/kg
6		Sample Depth Interval	Field Screening Results	Chlori		Benzei		Toluer	ne	Ethylben	zene	Total Xyl	enes	Total B		GRO		DRO		EXT D	RO	Total TPH (GRO+DRO+EXT DRO)	GRO+DRO
Sample ID	Sample Date	intervar	Chlorides													C ₆ - C	10	> C ₁₀ -	C ₂₈	> C ₂₈ -	C ₃₆		
		ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
		0-1	83.6	32.0		< 0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		2-3	350	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-12	1/10/2023	3-4	560	1,020		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-12	1/10/2023	4-5	574	688		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		22.1		<10.0		22.1	22.1
		6-7	232	288	S-06	<0.050		<0.050		<0.050		<0.150		<0.300		<50.0		2,250		660		2,910	2,250
		7-8	343	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		638		201		839	638
		0-1	2760	2,760		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		26.9		<10.0		26.9	26.9
		3-4	1210	1,300		<0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	-
		4-5	835	1,020		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	
		6-7	1500	1,330		<0.050	1	<0.050		<0.050		<0.150	1	<0.300	1	<10.0		<10.0		<10.0	1	-	
		9-10	2010	1,710		<0.050	1	<0.050		<0.050		<0.150	1	<0.300	1	<10.0		<10.0		<10.0	1	-	
BH-13	1/10/2023	14-15	3540	5,280		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	1	-	-
		19-20	2270	1,840		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	1	-	
		24-25	2590	2,480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		29-30	1100	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		34-35	1540	720		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		39-40	512	800		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
	1	0-1	1970	2,120		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		54.8		25.8		80.6	54.8
		2-3		800		<0.050		<0.050		<0.050		<0.150	QR-03	< 0.300		<10.0		<10.0		<10.0			
		3-4	-	624		<0.050		< 0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		4-5	922	720		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		6-7	1130	880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		7-8	1680	1,680		< 0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	-
		9-10	1410	1,310		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
BH-14	1/10/2023	14-15	3110	5,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		19-20	2430	3,120		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		24-25	1410	1,570		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		29-30	2610	3,840		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		34-35	1240	1,440	QM-07	<0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		39-40	681	704		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		44-45	512	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		0-1	3,180	3,200		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		29.4		<10.0		29.4	29.4
	1	2-3	-	2,240		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0	1	-	
		3-4	-	1,620		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
BH-15	1/9/2023	4-5	1,800	1,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		6-7	863	688		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	1	-	-
	1	7-8	570	672	1	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	1	-	
		9-10	531	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	QR-03	<10.0	QR-03	<10.0			
	1	0-1	530	384	Ì	<0.050		<0.050		<0.050		<0.150		<0.300	Ì	<10.0		<10.0		<10.0	1		
		2-3	507	448		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		3-4	587	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
BH-16	1/10/2023	4-5	466	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	561	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	<u> </u>	-	
					1		1		1				1		1						1		

<table-container></table-container>					Chlorid	les1					BTEX	2									TPF	ł ³		
<table-container> head <t< th=""><th>19.15.29.12 NMAC</th><th>C Closure Criteria for So</th><th>ils Impacted by a Relea</th><th>ase (51 ft - 100 ft):</th><th>< 10,000 r</th><th>ng/kg</th><th>< 10 mg</th><th>g/kg</th><th></th><th></th><th></th><th></th><th></th><th></th><th>< 50 mg</th><th>/kg</th><th></th><th></th><th></th><th></th><th></th><th></th><th>< 2,500 mg/kg</th><th><1,000 mg/kg</th></t<></table-container>	19.15.29.12 NMAC	C Closure Criteria for So	ils Impacted by a Relea	ase (51 ft - 100 ft):	< 10,000 r	ng/kg	< 10 mg	g/kg							< 50 mg	/kg							< 2,500 mg/kg	<1,000 mg/kg
<table-container> Image <t< th=""><th>Sample ID</th><th>Sample Date</th><th></th><th></th><th>Chlori</th><th>de</th><th>Benze</th><th>ne</th><th>Tolue</th><th>ne</th><th>Ethylben</th><th>zene</th><th>Total Xyl</th><th>enes</th><th></th><th></th><th>GRO</th><th></th><th>DRC</th><th>)</th><th>EXT D</th><th>RO</th><th></th><th>GRO+DRO</th></t<></table-container>	Sample ID	Sample Date			Chlori	de	Benze	ne	Tolue	ne	Ethylben	zene	Total Xyl	enes			GRO		DRC)	EXT D	RO		GRO+DRO
Image: bir image: bi	bumpie ib	Sumple Bute		Chlorides													C ₆ - C ₁	0	> C ₁₀ -	C ₂₈	> C ₂₈ -	C ₃₆		
Image: Proper temp Image: Propertem Image: Propertem<			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
here here isol isol <th< td=""><td></td><td></td><td>0-1</td><td>3,360</td><td>4,640</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th<>			0-1	3,360	4,640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Image Image <th< td=""><td></td><td></td><td>3-4</td><td>4,490</td><td>3,600</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th<>			3-4	4,490	3,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
<table-container> Image <t< td=""><td>BH-17</td><td>1/9/2023</td><td>6-7</td><td>1,860</td><td>2,680</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></t<></table-container>	BH-17	1/9/2023	6-7	1,860	2,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
101 104 104 104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>511 27</td> <td>1, 5, 2025</td> <td>7-8</td> <td>1,480</td> <td>1,340</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.150</td> <td></td> <td><0.300</td> <td>-</td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td>-</td> <td>-</td>	511 27	1, 5, 2025	7-8	1,480	1,340		<0.050		<0.050		<0.050		<0.150		<0.300	-	<10.0		<10.0		<10.0		-	-
Image: bit is the state is thest thes the state is the state is the state is the state				1,020	976		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
141 1.23 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20 <th1< td=""><td></td><td></td><td>14-15</td><td>436</td><td>384</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th1<>			14-15	436	384		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Birth Birth <th< td=""><td></td><td></td><td>0-1</td><td>3,580</td><td>3,680</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th<>			0-1	3,580	3,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Phine Phine <th< td=""><td></td><td></td><td>2-3</td><td>-</td><td>3,600</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th<>			2-3	-	3,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Image: book book book book book book book boo			3-4	-	3,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h h	BH-18	1/9/2023	4-5	3,250	3,280		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Image Image <th< td=""><td></td><td></td><td>7-8</td><td>658</td><td>928</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td><0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></th<>			7-8	658	928		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Image: book book book book book book book boo			8-9	541	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
B+19 14 1.66 1.70 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0			9-10	499	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Birly Indication Inditest inditest Inditest Indites		ſ	0-1	4,580	5,040		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		10.9		<10.0		10.9	10.9
Image Image <th< td=""><td></td><td></td><td>3-4</td><td>1,660</td><td>1,720</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td>< 0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td></td></th<>			3-4	1,660	1,720		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	
Indication Indicat	BH-19	1/9/2023	6-7	1,260	1,070		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
Image: book book book book book book book boo			8-9	450	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
B+20 I 34 I 2100 I 300 I 4000 I 40000 I 40000 I 4000 <td></td> <td></td> <td>9-10</td> <td>373</td> <td>288</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.150</td> <td></td> <td><0.300</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td>-</td> <td>-</td>			9-10	373	288		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-20 1/1/202 6-7 1.320 672 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0.050 0 0			0-1	3,580	3,480		<0.050		<0.050		< 0.050		<0.150		< 0.300		<10.0		118		47.6		165.6	118
1/10 672 400 40 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 40000 40000 40000			3-4	2,120	1,380		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
100 436 240 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>BH-20</td> <td>1/9/2023</td> <td>6-7</td> <td>1,320</td> <td>672</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td>1</td> <td><0.050</td> <td>1</td> <td><0.150</td> <td></td> <td><0.300</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td>-</td> <td>-</td>	BH-20	1/9/2023	6-7	1,320	672		<0.050		<0.050	1	<0.050	1	<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-2 O-1 158 2.0 0.050 0.050 0.150 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050			7-8	672	400		< 0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
A A B 128 128 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td></td> <td></td> <td>9-10</td> <td>436</td> <td>240</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.150</td> <td></td> <td><0.300</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td><10.0</td> <td></td> <td>-</td> <td>-</td>			9-10	436	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			0-1	158	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		3,400		641		4,041	3,400
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			2-3	198	128		<0.050		<0.050	1	<0.050	1	<0.150		<0.300		<10.0		34.6		<10.0		34.6	34.6
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			3-4	183	64.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		13.5		<10.0		13.5	13.5
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	BH-21	1/10/2023	4-5	123	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11.7		<10.0		11.7	11.7
1415 132 48.0 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 </td <td></td> <td></td> <td>6-7</td> <td>161</td> <td>32.0</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.050</td> <td></td> <td><0.150</td> <td></td> <td>< 0.300</td> <td></td> <td><10.0</td> <td></td> <td>137</td> <td></td> <td>13.9</td> <td></td> <td>150.9</td> <td>137</td>			6-7	161	32.0		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		137		13.9		150.9	137
BH-2 O-1 A470 5,600 -0,000 -0,000 -0,100 -0,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100 -1,100			8-9	186	32.0		< 0.050		<0.050		<0.050		<0.150		<0.300		<10.0		346		43.0		389.0	346
BH-20 Calibratic Safe Safe Color			14-15	132	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-20 3960 3960 5,560			0-1	4370	5,600		<0.050		< 0.050		<0.050		<0.150		< 0.300		<10.0		171		36.0		207	171
BH-22 1/10/2023 6-7 90.4 32.0 < <0.050 <0.050 <0.150 <0.030 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0				3960	· · ·		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		29.2		<10.0		++	
6-7 90.4 32.0 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <t< td=""><td></td><td></td><td>3-4</td><td>434</td><td>480</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.050</td><td></td><td><0.150</td><td></td><td>< 0.300</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td><10.0</td><td></td><td>-</td><td>-</td></t<>			3-4	434	480		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
	BH-22	1/10/2023	6-7	90.4	32.0	1	<0.050	1	<0.050	1	<0.050	1	<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
14-15 183 32.0 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 - -			8-9	236	64.0	1	<0.050	1	<0.050	1	<0.050	1	<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
			14-15	183	32.0	1	<0.050	1	<0.050	1	<0.050	1	<0.150		< 0.300		<10.0		<10.0		<10.0		-	-

<u>NOTES:</u> ft. F

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ft. Feet bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

OR-03

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

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.

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19.15.29.12 NM	MAC Closure Criteria f	or Soils Impacted by a	Chlorid	es1					BTEX ²	2									TPH	3		
	F	Release (51 ft - 100 ft):	< 10,000 n	ng/kg	< 10 mg	/kg							< 50 mg	/kg							< 2,500 mg/kg	<1,000 mg/kg
Sample ID	Sample Date	Sample Depth Interval	Chlorid	de	Benzer	ne	Toluer	e	Ethylbenz	zene	Total Xyl	enes	Total B1	rex	GRO		DRO		EXT DR	0	Total TPH (GRO+DRO+EXT DRO)	GRO+DRO
Sample ib	Sample Date														C ₆ - C ₁	.0	> C ₁₀ - 0	C ₂₈	> C ₂₈ - C	36		
		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	mg/kg
		0-1	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		1-2	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		2-3	464		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		3-4	384		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-12R	6/19/2023	4-5	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BIF12K	0/15/2025	5-6	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		6-7	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		7-8	112		<0.050		<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		8-9	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		9-10	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
NOTES:																						

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

Released to Imaging: 12/23/2024 2:47:02 PM

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

Method SM4500CI-B 1

2 Method 8021B

Method 8015M 3

19.15.29.12 NMAC Clo	osure Criteria for Soils	impacted by a Release	Chlorid	es1				BTEX	2									ТРН	3		
		(51 ft - 100 ft):	< 10,000 r	ng/kg	< 10 mg/kg							< 50 mg	/kg							< 2,500 mg/kg	<1,000 mg/kg
Sample ID	Sample Date	Sample Depth Interval	Chlorie	de	Benzene	Toluen	e	Ethylben	zene	Total Xyl	enes	Total BT		GRO		DRC		EXT D	-	Total TPH (GRO+DRO+EXT DRO)	GRO+DRO
													-	C ₆ - C ₁		> C ₁₀ -		> C ₂₈ -	-		
		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	mg/kg
		0-1	32		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		1-2	144		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		2-3	224		<0.050	< 0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		3-4	80		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
BH-12-24 A	1/9/2024	4-5	64		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		5-6	80		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		6-7	64		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		7-8	80		<0.050	< 0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		8-9	80		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
		9-10	80		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		0-1	64		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		1-2	224		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		2-3	464		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		3-4	416		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-12-24 B	1/9/2024	4-5	256		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
01112 240	1, 3, 2024	5-6	208		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		6-7	208		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		7-8	224		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		8-9	192		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		9-10	112		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0		-	-
		0-1	48		<0.050	<0.050		<0.050		<0.150	[< 0.300		<10.0		<10.0		<10.0		-	-
		1-2	144		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		2-3	192		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		3-4	160		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
BH-12-24 C	1/9/2024	4-5	144		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
BH-12-24 C	1/9/2024	5-6	128		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		6-7	112		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		7-8	144		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		8-9	96		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
		9-10	176		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
	1	0-1	48		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		1-2	48		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		2-3	176		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		3-4	272		<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-
		4-5	240		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
BH-12-24 D	1/9/2024	5-6	352		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			
		6-7	336		<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0			-
		7-8	224	1	<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	1	<10.0			
		8-9	224	1	<0.050	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	1	<10.0			
		9-10	240	1	<0.050	<0.050		<0.050		<0.150		< 0.300		<10.0		<10.0		<10.0			-

NOTES:

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ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500CI-B

2 Method 8021B

3 Method 8015M

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

TABLE 5 SUMMARY OF ANALYTICAL RESULTS 2024 CONFIRMATION SAMPLING - nMLB1122858011 NMLB1209641725 CONOCOPHILLIPS **BIG GEORGE STATE #3** EDDY COUNTY, NM

									BTEX	2								т	PH ³		
formula ID	Samula Data	Sample Depth	Chlorid	e1	Bonzor		Toluen		Ethulhon		Total Vul		Total PT	τv	GRO		DRO		EXT D	RO	Total TPH
Sample ID	Sample Date				Benzer	ie	Toluen	ie	Ethylben	zene	Total Xyl	enes	Total BT	EX	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
Reclamation	Closure Criteria for So	ils 0-4 ft bgs:	<u>600 mg/</u>	<u>′kg</u>	<u>10 mg/l</u>	<u>kg</u>							<u>50 mg/k</u>	kg	-						<u>100 mg/kg</u>
Site RRALs for Su	ubsurface (>4 ft bgs) So	ils (GW >100 ft):	<u>20,000 m</u>	<u>g/kg</u>	<u>10 mg/</u>	<u>kg</u>							<u>50 mg/k</u>	kg	-						<u>2,500 mg/kg</u>
FS-1	12/6/2024	7	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-2	12/6/2024	4	1,890		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-3	12/6/2024	4	1,280		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-4	12/6/2024	4	2,140		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-5	12/6/2024	4	960		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-6	12/6/2024	4	1,200		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-7	12/6/2024	4	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-8	12/6/2024	1	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-9	12/6/2024	1	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-10	12/6/2024	3	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-11	12/6/2024	1	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		98.7		<10.0		98.7
FS-12	12/6/2024	1	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		34.7		<10.0		34.7
FS-13	12/6/2024	1	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		23.7		<10.0		23.7
FS-14	12/6/2024	4	1,500		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	12/6/2024	-	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-2	12/6/2024	-	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-3	12/6/2024	-	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-1	12/6/2024	-	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-2	12/6/2024	-	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-3	12/6/2024	-	80		<0.050		< 0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-4	12/6/2024	-	2,840		<0.050		< 0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
* SSW-4 (2')	12/9/2024	-	384		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-1	12/6/2024	-	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-2	12/6/2024	-	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-1	12/6/2024	-	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-2	12/6/2024	-	4,200		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-3	12/6/2024	-	2,880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

Released to Imaging: 12/23/2024 2:47:02 PM

ft. Feet

bgs Below ground surface

Milligrams per kilogram mg/kg ТРН Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

Method 8021B

- 2
- 3 Method 8015M

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

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

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

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

TABLE 6 SUMMARY OF ANALYTICAL RESULTS SOIL BACKFILL CONOCOPHILLIPS CAVENESS PIT (32.7486806, -103.8670468) EDDY COUNTY, STATE

								BTEX	2								TF	۲H³		
Sample ID	Sample Date	Chlorid	le ¹	Benzer	20	Toluen	•	Ethylbenz	2000	Total Xyle	noc	Total B	EV	GRO		DRO		EXT DR	0	Total TPH
	Sample Date			Delizei	le	Toluell	e	Ethylbenz	lene		illes	TOTAL	EA	C ₆ - C ₁	.0	> C ₁₀ - 0	C ₂₈	> C ₂₈ - C	2 ₃₆	(GRO+DRO+EXT DRO)
		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
BACKFILL - COMPOSITE	2/27/2024	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

-

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APPENDIX A C-141 Forms

	: 12/20/20	024 2:28:19	PM							Page 28
								RE	CE	VED
District 1				St	ate of `	New Mex	ico	ļ		
625 N. French	Dr., Hobbs, M	IM 88240					Resources	A	UG 2	Form C-14 Revised October 10, 20
301 W. Grand	Avenue, Arto	sia, NM 88210								
<u>District III</u> 000 Rio Brazos	s Road, Azteo	. NM 87410				vation Div		NMO	CD A	Support Support is to appropria
District IV 1220 S St Fran						St. Franc				with Rule 116 on bas side of for
	cis Dr., Salita					, NM 875				
			Kele	ease Notific	ation			_	-3	
<u>M48/12</u> Name of Co			EDATIN	GLLC +291	2-7	OPERA7		at Ellis	Initia	al Report 🔲 Final Rep
Address				dland, TX 7970		Telephone N		230-007	7	
Facility Nar			George	<u></u>	_	Facility Typ		k Battery		
Surface Ow				Mineral (_					lo. (API#) 30-015-28759
Sui lace Ow	iler State								Lease r	NO. (AFI#) 50-015-28759
Unit Letter	Section	Township	Range	LOCA Feet from the		N OF RE	EASE Feet from the	East/We	est Line	County
J	12	175	28E	r cet nom me		South Line		Laso	SSC LINC	Eddy
	l					· · · · · · · · · · · · · · · · · · ·				L
				Latitude 32	50.869	Longita	ide 104 07.595			
				NAT	URE	OF REL				·
Type of Rele Source of Re			.				Release 50bbls			Recovered 45bbls
Source of Re	lease wate	er tank				Date and F	lour of Occurrent			Hour of Discovery
Was Immedia	ate Notice (If YES, To				
			Yes ∟	No Not R	equired			Mike Bra		
By Whom? Was a Water	Josh R						lour 07/28/2011			
was a water	course Read		Yes 🗵	No		IT YES, VO	olume Impacting	the water	course.	
If a Watercon	urse was Im									
		-	-							
Describe Cau	use of Probl	em and Reme	dial Actio	n Taken.*						
A sudden rug	sh of produc	tion caused a	tank over	flow due to an ala	m svste	m failure. T	he alarm has beer	n repaired.		
Describe Are	a Affected	and Cleanup /	Action Tal	ken.*						
Initially 50bl	ols was relea	used from the	tank insid	e the facility wall	s of the	Big George S	tate Tank Battery	. We wei	e able to	recover 45bbls with a vacuum
truck. The sp	pill area me	asure roughly	30' x 30'	inside the facility	walls.	All free fluid	has been picked	up and cor	ntaminate	d gravel has been removed.
		Il site area to e emediation we		any possible conta	aminatio	n from the re	lease and we will	present a	work pla	n to the NMOCD for approval
prior to any s	aginneann n		UIK.							
I hereby certi	ify that the i	nformation g	iven above	e is true and comp	lete to t	ne best of my	knowledge and u	understand	I that purs	suant to NMOCD rules and
regulations a	Il operators	are required t	o report a	nd/or file certain i	release n	otifications a	nd perform corre	ctive actio	ns for rel	eases which may endanger
should their	operations h	ave failed to a	acceptan adequately	ce of a C-141 rep investigate and i	on by in remediat	e contaminat	iarked as "rinal r	cepoπ" do reat to σro	es not rei und wate	ieve the operator of liability r, surface water, human health
- Should their t										ompliance with any other
or the enviro		ve and/or rem	ulations.					<u> </u>		
	, or local lav	vs and/or rege					OIL CON	SERYA	<u>VIION</u>	DIVISION
or the enviro	, or local law		$\overline{}$.1	
or the enviro	, or local law		2.	5				al,],4	Bren	uce
or the environ federal, state, Signature:	10	Z Y	Russo	5		Approved by	Signed By District Supervise	Mily sor:	Bren	
or the environ federal, state, Signature: Printed Name	10		Russo	5			Signed By District Supervis			With
or the environ federal, state, Signature:	10		Russo				Signed By		Brend xpiration	With
or the environ federal, state, Signature: Printed Name	1		oordinato	······································			Signed By District Supervis teAUG 1 6			Date:
or the environ federal, state, Signature: Printed Name Title: E-mail Addre	ess:	Josh HSE C	oordinato	ces.com		Approval Da Conditions o	Signed By District Supervis teAUG 1 6	2011 _e		With
or the environ federal, state, Signature: Printed Name Title: E-mail Addre	ess: 02/2011	Josh HSE C jrusso@cond	oordinato choresoure one: 4	······································		Approval Da Conditions o emediatio	Signed By District Supervis teAUG 1 6 f Approval: n per OCD Ru	2011 <u>E</u>		Date:
or the environ federal, state, Signature: Printed Name Title: E-mail Addre Date: 08/	ess: 02/2011	Josh HSE C jrusso@cond	oordinato choresoure one: 4	ces.com	R	Approval Da Conditions o emediatio lines. SUE	Signed By District Supervis teAUG 1 6	2011 E		Date:

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Released to Imaging: 12/23/2024 2:47:02 PM

Bratcher, Mike, EMNRD

From:Joshua Russo [jrusso@concho.com]`Sent:Tuesday, August 02, 2011 4:23 PMTo:Bratcher, Mike, EMNRDCc:Cliff P. BrunsonSubject:Big George SWD - C-141 Initial ReportAttachments:BIG GEORGE SWD -- DATE OF RELEASE -- 07-27-2011.pdf

Mr. Bratcher,

Please see attached the C-141 Initial Report for a release we had at the Big George SWD.

Thank you,

Joshua Russo

HSE Coordinator 550 W. Texas Ave, Suite 100 Midland, Texas 79701 Phone: (432) 683-7443 Cell: (432) 212-2399 jrusso@conchoresources.com



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Bratcher, Mike, EMNRD

From:	Joshua Russo [jrusso@concho.com]
Sent:	Thursday, July 28, 2011 8:35 AM
To:	Bratcher, Mike, EMNRD
Subject:	Big George TB release - Notification

Mr. Bratcher,

Please see below the details to a immediately reportable quantity release:

On 07-27-11 at 10:15am, a 50bbl spill of produced water was found at the Big George Battery. The incident was caused by a sudden rush of water coming into battery causing water tanks to run over due to alarm system failure and pump failure. Repaired Murphy on transfer pump and checked out alarm system. All fluid was contained within dike and has been recovered and put back into water tank. We will scrape and removed contaminated soil from within dike. We will follow up with a C-141 Initial Report.

GPS coordinates, driving directions, and legal description listed below.

N 32* 50.869 W 104* 07.595 Big George Battery Sec.12-T17S-R28E Eddy County, NM Off of Hwy 82, T/N on Old Loco Road, to 3 miles, T/W and go 1.5 miles, road curves back to the south, second battery on left.

Thank you,

Joshua Russo

HSE Coordinator 550 W. Texas Ave, Suite 100 Midland, Texas 79701 Phone: (432) 683-7443 Cell: (432) 212-2399 jrusso@conchoresources.com



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Page 3

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

Laboratory data including chain of custody

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

Received by OCD: 12/20/	2024 2:28:19 PM State of New Mexico	Page 32 of 199
		Incident ID
Page 4	Oil Conservation Division	District RP
		Facility ID
		Application ID
regulations all operators ar public health or the environ failed to adequately investi addition, OCD acceptance and/or regulations. Printed Name: Signature:	nment. The acceptance of a C-141 report by the OCD does not gate and remediate contamination that pose a threat to ground of a C-141 report does not relieve the operator of responsibility	nd perform corrective actions for releases which may endanger ot relieve the operator of liability should their operations have
OCD Only		
Keceived by:	D	Date:

Received by OCD: 12/20/2024 2:28:19 PM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

<u>Remediation Plan Checklist</u> : Each of the following items must b	e included in the plan.
 Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation poin Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29. Proposed schedule for remediation (note if remediation plan times) 	12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around predeconstruction.	roduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name:	Title:
Signature: 1473	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
Approved Approved with Attached Conditions of	Approval Denied Deferral Approved
Signature:	Date:

Page 5

Page 6

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

<u>Closure Report Attachment Checklist</u>: Each of the following it	tems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Signature: /4 7 3	
email:	Telephone:
	1
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

APPENDIX B Site Characterization Data

Received by OCD: 12/20/2024 2:28:19 PM

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		0-02933	6	5								1 of
Proje	ect Na	ıme: Big (George	e Sta	te #3	3						
Bore	hole L	ocationGPS	Coordin	ate: 3	2.8479	981, -1	104.12	7026			Surface Elevation: 3714 ft	
Bore	hole N	Number:DTV	N						B	Boreh Diame	ole Date Started: 1/3/2023 Date Finished: 1/3	3/2023
DEPTH (ft)	OPERATION TYPE	SAMPLE XT CHLORIDE FIELD SCREENING (ppm)	U VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)		PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS While Drilling	EMARK
											- CALICHE (Older Pad Material): White to pale brown, medium dense, dry, with fine grained sand - CALICHE: White to pale brown, medium dense, dry, with fine grained sand -SM- SAND: White to pale brown, loose, dry, very fine to fine grained, silt-rich, with caliche nodules -SM- SAND: White to pale brown, loose, dry, very fine- to fine grained, with caliche fragments -SM- SAND: Brown, loose, dry, fine grained, with caliche nodules -SC- SAND: Dark brown, loose, slightly moist, fine to coarse grained, with fine grained gravel and clayey sand -SP-SM- SAND: Light brown, dense, dry, fine to coarse grained, with fine grained gravel -SP- GRAVELLY SAND:Light brown, dense, dry, fine to coarse grained	
Sam Type	pler s:	Split Spoon Shelby Bulk Sample Grab Sample		Acetate /ane S Discret Sample Test Pi	e	r T		: Mud Rota	tinuous nt Auge sh	s er	Hand Auger Notes: Air Rotary Surface elevation is an estimated value from Google E data. Direct Push Core Barrel	Earth



(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= (quarters are smallest	,) AD83 UTM in meters)	(In feet)
POD Number	POD Sub- Code basin Cou	QQQ Inty 64 16 4 Sec Tws F	ang X	Y Distance	Depth Depth Water Well Water Column
RA 12307 POD1	RA EI	-	-	3633981 🥌 1457	7 140 58 82
				Average Depth t	o Water: 58 feet
				Minimur	n Depth: 58 feet
				Maximun	n Depth: 58 feet
Decerd County 1					

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 581744.8

Northing (Y): 3634731.42

Radius: 2000

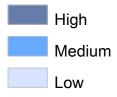
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

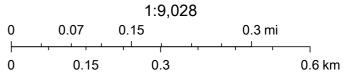
OCD Potential Karst Map



12/16/2022, 2:06:15 PM

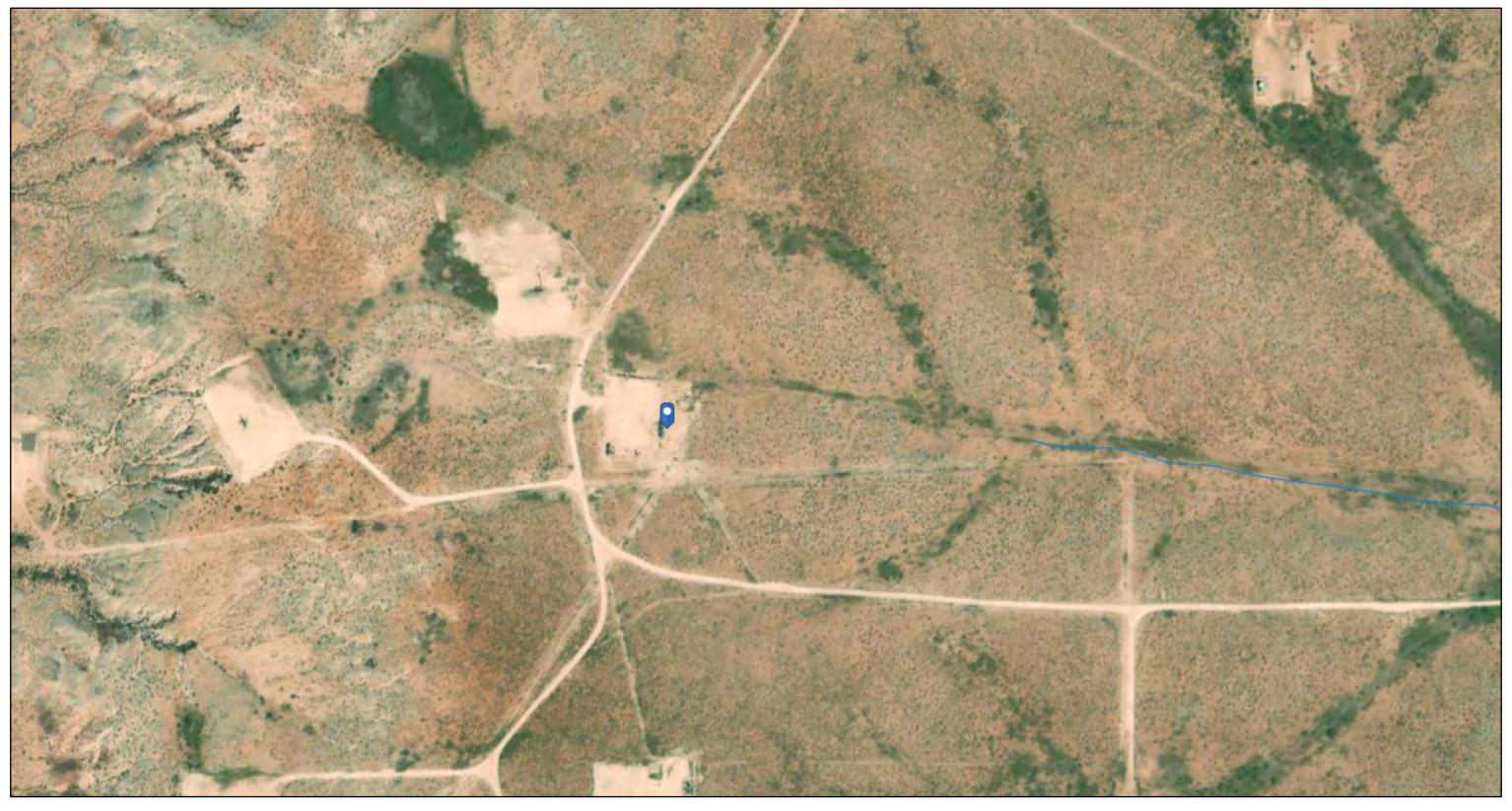
Karst Occurrence Potential





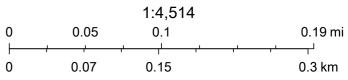
BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar

OCD Waterbodies Map



12/16/2022, 2:10:02 PM

OSE Streams



Esri, HERE, Garmin, iPC, Maxar, NM OSE

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APPENDIX C Regulatory Correspondence

Poole, Nicholas

From:	Knight, Tami C. <tknight@nmslo.gov></tknight@nmslo.gov>
Sent:	Tuesday, September 24, 2024 8:30 AM
То:	Llull, Christian
Cc:	Poole, Nicholas
Subject:	RE: (Revised Remediation Work Plan Addendum) Big George State #3 Release(s)
	(nMLB1209641725 (nMLB1122858011)) 3-12-2012 & 7-27-2011

You don't often get email from tknight@nmslo.gov. Learn why this is important

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

Please follow the approved workplan.

Thank you



Tami C. Knight, CHMM Environmental Specialist Environmental Compliance Office 505.670-1638 New Mexico State Land Office tknight@nmslo.gov nmstatelands.org



My email has changed from <u>tknight@slo.state.nm.us</u> to <u>tknight@nmslo.gov</u>, please update your records to reflect the change. Note changes: <u>spills@nmslo.gov</u> and <u>eco@nmslo.gov</u>.

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From: Llull, Christian <Christian.Llull@tetratech.com>
Sent: Thursday, September 12, 2024 5:54 PM
To: Knight, Tami C. <tknight@nmslo.gov>
Cc: Poole, Nicholas <NICHOLAS.POOLE@tetratech.com>
Subject: [EXTERNAL] Re: (Revised Remediation Work Plan Addendum) Big George State #3 Release(s) (nMLB1209641725 (nMLB1122858011)) 3-12-2012 & 7-27-2011

We found the ECO approval today.

Please confirm that approval for one release work plan (with a concurrent shared remedy) will cover both incidents. I know you have mentioned this in the past.

Christian

Get Outlook for iOS

From: Knight, Tami C. <<u>tknight@nmslo.gov</u>>
Sent: Wednesday, September 11, 2024 4:39:51 PM
To: Llull, Christian <<u>Christian.Llull@tetratech.com</u>>
Cc: Poole, Nicholas <<u>NICHOLAS.POOLE@tetratech.com</u>>
Subject: RE: (Revised Remediation Work Plan Addendum) Big George State #3 Release(s) (nMLB1209641725
(nMLB1122858011)) 3-12-2012 & 7-27-2011

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

No problem...just making sure nothing has changed and I'm missing something. Happy juggling!

From: Llull, Christian <<u>Christian.Llull@tetratech.com</u>>
Sent: Wednesday, September 11, 2024 3:38 PM
To: Knight, Tami C. <<u>tknight@nmslo.gov</u>>
Cc: Poole, Nicholas <<u>NICHOLAS.POOLE@tetratech.com</u>>
Subject: [EXTERNAL] Re: (Revised Remediation Work Plan Addendum) Big George State #3 Release(s) (nMLB1209641725
(nMLB1122858011)) 3-12-2012 & 7-27-2011

Apologies Tami. I didn't have it in my files. Let me get with Nicholas.

Christian

Get Outlook for iOS

From: Knight, Tami C. <<u>tknight@nmslo.gov</u>>
Sent: Wednesday, September 11, 2024 4:33:07 PM
To: Llull, Christian <<u>Christian.Llull@tetratech.com</u>>
Cc: Poole, Nicholas <<u>NICHOLAS.POOLE@tetratech.com</u>>
Subject: RE: (Revised Remediation Work Plan Addendum) Big George State #3 Release(s) (nMLB1209641725
(nMLB1122858011)) 3-12-2012 & 7-27-2011

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I think we approved this already, correct?



Tami C. Knight, CHMM Environmental Specialist Environmental Compliance Office 505.670-1638 New Mexico State Land Office in ftknight@nmslo.gov nmstatelands.org

My email has changed from <u>tknight@slo.state.nm.us</u> to <u>tknight@nmslo.gov</u>, please update your records to reflect the change. Note changes: <u>spills@nmslo.gov</u> and <u>eco@nmslo.gov</u>.

CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Llull, Christian <<u>Christian.Llull@tetratech.com</u>>
Sent: Tuesday, September 10, 2024 8:31 AM
To: SLO Spills <<u>spills@slo.state.nm.us</u>>
Cc: Knight, Tami C. <<u>tknight@nmslo.gov</u>>; Poole, Nicholas <<u>NICHOLAS.POOLE@tetratech.com</u>>
Subject: [EXTERNAL] (Revised Remediation Work Plan Addendum) Big George State #3 Release(s) (nMLB1209641725
(nMLB1122858011)) 3-12-2012 & 7-27-2011

Tami:

Attached for your review is the Revised Release Characterization and Remediation Work Plan Addendum for the Big George State #3 (nMLB1209641725/2RP-1079).

This release has a coincident footprint with a previous release; 2RP-854 / nMLB1122858011. Remediation and reclamation will be completed concurrently.

This revised WP addendum has been approved by NMOCD, correspondence included in the attached report. The nMLB1122858011 report has also been approved by OCD.

Based on our understanding, ECO approval of this specific Work Plan would cover both incidents at the Site, as the remedy is identical.

Big George State #3 Battery ConocoPhillips (Heritage Concho) *On behalf of Spur Energy Partners LLC* Eddy County, New Mexico Incident ID nMLB1209641725 2RP-1079 Approximate Release Location: 32.847612° -104.126449° Landowner: NMSLO

PROJECT BACKGROUND

• Site is in Eddy County, NM.

- According to information provided on the C-141, the 3/12/2012 release was caused when "the ¼ nipple on the discharge side of the water pump failed due to vibration and corrosion."
 - Initially 8 bbls of produced water were released from the water pump and COG was able to recover 7 bbls with a vacuum truck.
 - "The spill area measured roughly 10' x 60' inside the tank battery with an area of overspray measuring roughly 30' x 50' on location outside of the tank battery. All free fluids have been picked up and the overspray area has been scraped with a backhoe." The C-141 also notes that "This spill area is identical to the spill from 07/27/2011. BBC will handle the remediation and closure of this release as well as the 07/27/2011 spill event."
- The Site is located on NMSLO land. The site is currently operated by Spur Energy Partners LLC.
 - COP was contacted based on Spur's request to re-activate the Big George State #3 SWD.
 - Because this well is on State lands, it requires an SWD easement with NMSLO.
 - Spur recently received email from Mike McMillan with NMSLO requesting that Spur clean up two open spills (RP1215 and RP854).
- Based on online NMOCD imaging correspondence from Bradford Billings, NMOCD, both 2RP-854 and 2RP-1079 are deferred by the Oil Conservation Division (OCD). As such, generally speaking, these sites will be indicated as deferred until Plugging & Abandonment (P&A) activities. Although not specifically detailed, once the battery has been abandoned, the site would be scheduled for remediation to officially close the incidents.
 - Documents indicate that some remediation was completed by BBC.
 - The extents of remediation are unclear.
- A DTW boring was completed on the Big George lease pad. The boring was left open for 72 hours and gauged by TT personnel on January 13. Depth to water was determined to be greater than 50' BGS.
- This an area of Medium Karst Potential.
- From January 9 through January 11, 2023, Tetra Tech personnel were on site to assess and delineate the release area(s).
 - As extents were unclear and largely based on BBC remediation photos, the area was broadly sampled.
 - Twenty-two (22) borings and eight (8) hand auger locations were completed in and around the former tank battery area vicinity.
 - One hundred and sixty-six (166) samples were collected and analyzed for Chloride, TPH and BTEX.
 - Boring Location BH-21 exceeded the proposed RRALs for TPH in the upper 1-foot.
- A Work Plan was submitted by Tetra Tech on behalf of COP, dated February 28, 2023, to the NMOCD.
- The Work Plan was denied by Ms. Brittany Hall on June 8, 2023, with the following comments:
 - Remediation plan denied. Horizontal and vertical delineation will need to be completed at BH-12. Delineation at BH-12 will need to be completed at approximately the same location of the original borehole. A borehole within 1-2 feet of the original borehole location will be acceptable. Horizontal delineation will need to occur in the four cardinal directions of the BH-12/the replacement borehole for BH-12.
 - 2RP-1079 closed. Refer to incident #NMLB1209641725 in all future correspondence.
 - Submit a complete report through the OCD Permitting website by 9/8/2023.
- On June 20, 2023, Tetra Tech personnel returned to the Site to reassess the BH-12 boring location.
 - One (1) boring (BH-12R) was completed approximately 2-feet east of boring location BH-12.
 - The boring was continuously sampled from surface to 10-feet (total depth).
 - All analytical results associated with boring location BH-12R were below the proposed Site RRALs for chloride, TPH and BTEX, therefore no further delineation is necessary.
 - A Work Plan was submitted by Tetra Tech on behalf of COP, dated August 24, 2023, to the NMOCD.
- The Work Plan was denied by Ms. Brittany Hall on September 20, 2023, with the following comments:
 - The OCD spoke to a Spur representative and Spur stated that they will not be building in the vicinity of the release location.
 - Per <u>19.15.29.12</u> (C)(2) The responsible party shall restore the impacted surface area of a release occurring on a developed well pad, central tank battery, drilling site, compressor site or other exploration, development, production or storage sites to meet the standards of Table I of <u>19.15.29.12</u> NMAC or other applicable remediation standards and restore and reclaim the area pursuant to <u>19.15.29.13</u> NMAC.
 - As the area of the release is no longer reasonably needed for production operations or for subsequent drilling operations, the site must meet the requirements of <u>19.15.29.12</u> NMAC and <u>19.15.29.13</u> NMAC. Horizontal delineation of BH-12 was not completed in the four cardinal directions as instructed in the

previous rejection for this incident number, see application ID 191222. Horizontal delineation will need to be completed.

- Submit a complete report through the OCD Permitting website by 12/20/2023.
- A 90-day extension was requested on December 13, 2023. The extension was approved for a new due date of March 19, 2024
- On January 9, 2024, 2023, Tetra Tech personnel returned to the Site to reassess the BH-12 boring location.
 - Four (4) borings (BH-12-24 A through D) were completed 5 to 10 feet in the cardinal directions of the boring location BH-12.
 - The boring was continuously sampled from surface to 10-feet (total depth).
 - All analytical results associated with the boring locations were below the proposed Site RRALs for chloride, TPH and BTEX, therefore no further delineation is necessary.
- An extension was requested on March 21,2024 to allow time for official negotiations between COP and Spur. The extension was approved on March 21, 2024, by Brittany Hall with a new due date of June 17, 2024.
- Based on the data and conversations with Spur, COP proposes the removal of approximately 445 cubic yards of impacted material for remediation and reclamation.
 - Areas will be excavated from 1 to 7 ft bgs or until acceptable results are obtained.
 - Fourteen (14) confirmation floor sample and twelve (12) confirmation sidewall samples are proposed for verification of the 4,481 sf remediation.
- Once analytical results are received, the excavation will then be backfilled with clean material to surface grade.
- Following completion of the proposed remedial activities and once reclamation requirements are achieved in the upper 4 feet, the caliche pad area no longer in use will be reclaimed along with any areas disturbed by remediation.
- As of June 11, 2024, Tetra Tech has been provided documentation that Spur will be moving a temporary H-pump System onto the Big George lease pad, and that it will be in operation for the next 4 – 6 months. As a result, Spur requested that the remediation and reclamation be put on hold until the temporary system is relocated off pad.

19.15.29.13 NMAC will be met, and reclamation details are provided.

Please let me know at your earliest convenience if we are cleared to proceed. If you have any questions, do not hesitate to reach out.

Christian Llull, P.G. | Program Manager Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetratech.com

Tetra Tech | Leading with Science[®] | OGA

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

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From:	OCDOnline@state.nm.us
To:	Llull, Christian
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 407990
Date:	Tuesday, December 3, 2024 10:35:52 AM

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

To whom it may concern (c/o Christian LLuLL for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nMLB1122858011.

The sampling event is expected to take place:

When: 12/06/2024 @ 10:00 **Where:** J-12-17S-28E 1650 FSL 1650 FEL (32.8477631,-104.1267548)

Additional Information: Please contact Nicholas Poole, Project Manager at +1 (512) 560-9064

Additional Instructions: These confirmation sidewall and floor samples will be representative of no more than approximately 400

square feet of excavated area. Confirmation samples will be sent to an accredited analytical laboratory for

analysis of chloride, TPH, and BTEX. Once acceptable results are received, the excavation will then be

backfilled with clean material to surface grade.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From:	OCDOnline@state.nm.us
То:	Llull, Christian
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 410137
Date:	Monday, December 9, 2024 4:19:11 PM

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To whom it may concern (c/o Christian LLuLL for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nMLB1122858011.

The sampling event is expected to take place:

When: 12/09/2024 @ 14:00 **Where:** J-12-17S-28E 1650 FSL 1650 FEL (32.8477631,-104.1267548)

Additional Information: We received analytical results this afternon which necessitated an additional unplanned sampling event. We will request a variance to the rule. Please contact Nicholas Poole, Project Manager at +1 (512) 560-9064

Additional Instructions: 32.8477631,-104.1267548

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Poole, Nicholas

From:	Llull, Christian
Sent:	Monday, December 9, 2024 4:25 PM
То:	Enviro, OCD, EMNRD
Cc:	Hall, Brittany, EMNRD; Poole, Nicholas
Subject:	C-141N Variance Request - nMLB1122858011, Application ID: 410137

Good afternoon,

I am requesting a variance to the two business day notification to continue confirmation sampling outside of the initial notice period. We received an exceedance of the action levels in our initial confirmation sampling data and need to continue sampling today (12/9/2024).

Below and attached is the sampling notice submitted through the OCD Permitting portal, please let me know if any additional information is needed.

Christian

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, December 9, 2024 4:18 PM
To: Llull, Christian <christian.llull@tetratech.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 410137

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

To whom it may concern (c/o Christian LLuLL for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nMLB1122858011.

The sampling event is expected to take place:

When: 12/09/2024 @ 14:00 Where: J-12-17S-28E 1650 FSL 1650 FEL (32.8477631,-104.1267548)

Additional Information: We received analytical results this afternon which necessitated an additional unplanned sampling event. We will request a variance to the rule. Please contact Nicholas Poole, Project Manager at +1 (512) 560-9064

Additional Instructions: 32.8477631,-104.1267548

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From:	Hall, Brittany, EMNRD
To:	Llull, Christian
Cc:	Poole, Nicholas; Enviro, OCD, EMNRD; Bratcher, Michael, EMNRD
Subject:	RE: [EXTERNAL] C-141N Variance Request - nMLB1122858011, Application ID: 410137
Date:	Tuesday, December 10, 2024 8:02:48 AM

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

Christian,

The variance request is approved. Please proceed on your schedule.

Please include a copy of this correspondence in the next submittal.

Thank you, **Brittany Hall ●** Environmental Specialist Environmental Bureau Projects Group EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87110 505.517.5333 | <u>Brittany.Hall@emnrd.nm.gov</u> http://www.emnrd.nm.gov/ocd/

<u>Effective 12/1/2024</u>: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <u>https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/</u> under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

The Digital C-141 guidance documents can be found at <u>https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ or https://www.emnrd.nm.gov/ocd/ocd-forms/</u>.

From: Llull, Christian <christian.llull@tetratech.com>
Sent: Monday, December 9, 2024 3:25 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Poole, Nicholas
<NICHOLAS.POOLE@tetratech.com>
Subject: [EXTERNAL] C-141N Variance Request - nMLB1122858011, Application ID: 410137

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

Good afternoon,

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Below and attached is the sampling notice submitted through the OCD Permitting portal, please let me know if any additional information is needed.

Christian

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, December 9, 2024 4:18 PM
To: Llull, Christian <<u>christian.llull@tetratech.com</u>>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 410137

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

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Additional Information: We received analytical results this afternon which necessitated an additional unplanned sampling event. We will request a variance to the rule. Please contact Nicholas Poole, Project Manager at +1 (512) 560-9064

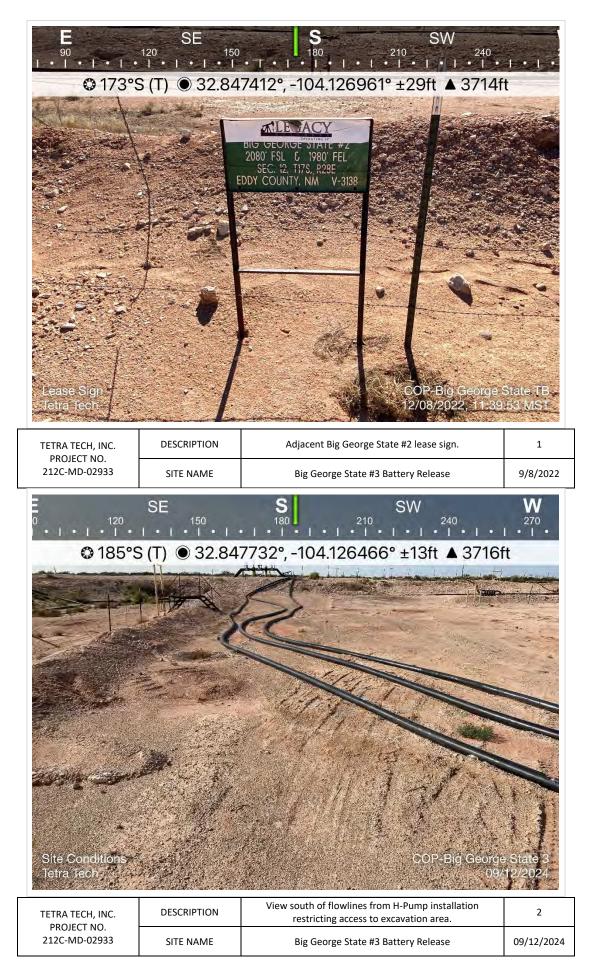
Additional Instructions: 32.8477631,-104.1267548

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

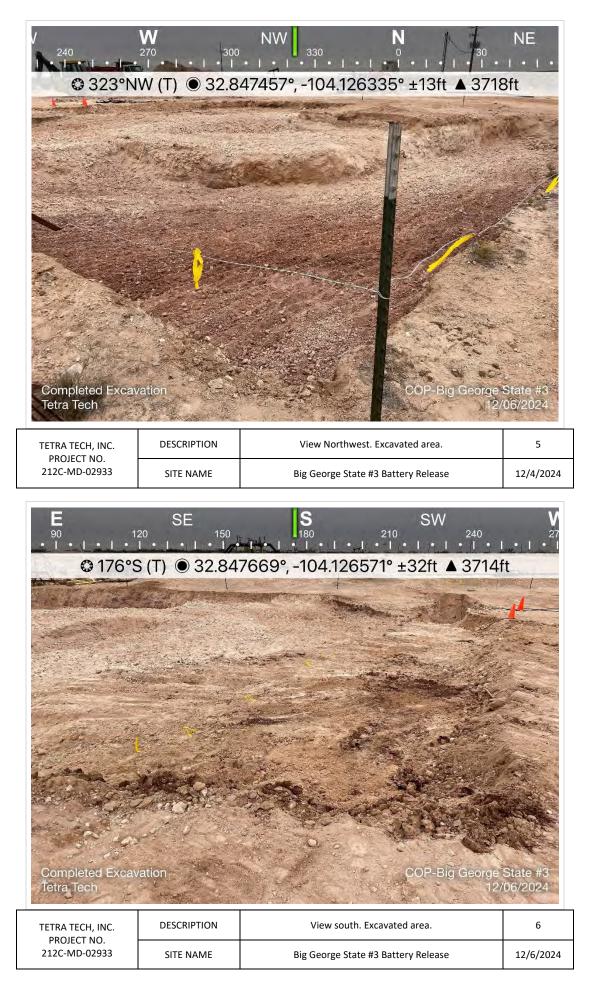
• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

APPENDIX D Photographic Documentation

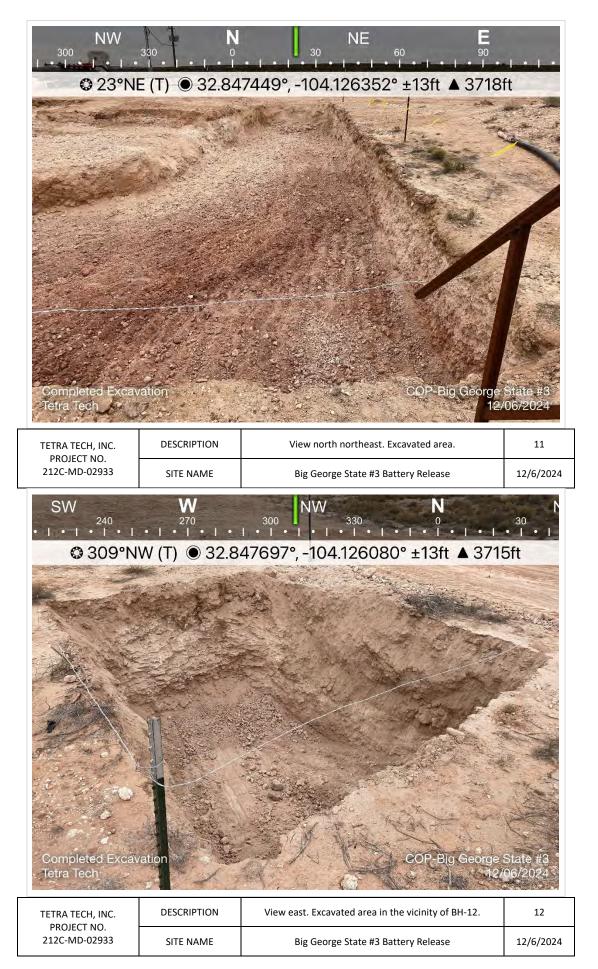




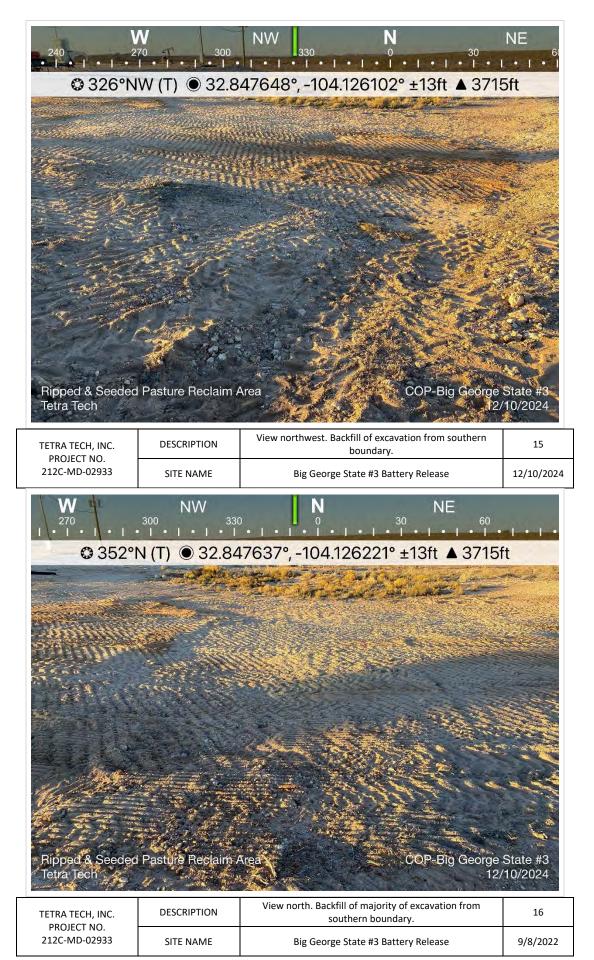


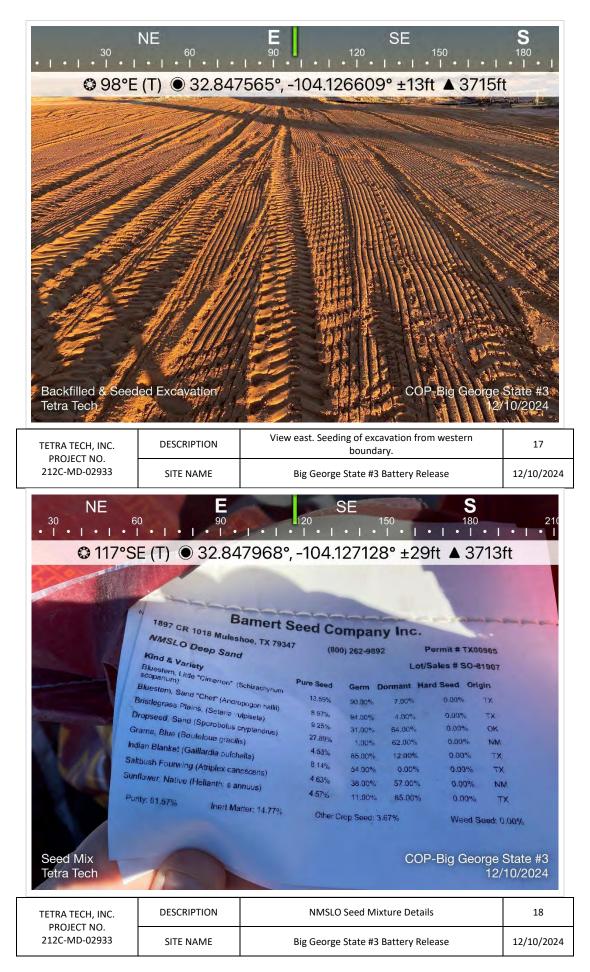












APPENDIX E Waste Manifests

Received by OCD: 12/20/2024 2 RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	2:28:19 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck #	IKE TAVAREZ HW-719896	Ticket #. Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #:	28759
	Card # Job Ref #	1	Rig: County	NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service	TT WE	Quar	itity Units	and the second second
Contaminated Soil (RCRA Exe	mpt)		16.00 yards	
_ RCRA Non-Exempt: Oil field v characteristics established in RCRA	above described was as generated from converse which is non- a regulations, 40 CI ation is attached to	aste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	luction operations and I the minimum standa dous waste as defined ed waste is non-hazar	I are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature	- 10 C - 10 C	R360 Representat	tive Signature	
ar				
Customer Approval			1,1	_
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date	:	

Received by OCD: 12/20/2024 2:28:19 PM NEW MEXICO	O NON-HAZARDOUS OILFIE	LD WASTE MANIFEST	Company Man Base 64 of 199 Name I Ke Tavaccz
R360 ENVIRONMENTAL SOLUTIONS	(PLEASE PRINT)	*REQUIRED INFORMATION*	Phone No
	GENERATOR	Ν	NO. HW- 719896
Generator Manifest # Generator Name Phillips Address	Lease/V Name & County API No.	No. A Big Geor	ge Starp # 3 Kelear
City, State, Zip Phone No	Rig Nam AFE/PO		
Dil Based Muds NON-INJECT Dil Based Cuttings Washout Wa Water Based Muds Completion F Water Based Cuttings Produced Wa Produced Formation Solids Gathering Lin Tank Bottoms INTERNAL US	ABLE WATERS ter (Non-Injectable) luid/Flow Back (Non-Injectable) ter (Non-Injectable) ne Water/Waste (Non-Injectable)	TOP SOIL & CALICH	3P WASTE STREAMS
All non-exempt E&P waste must be ana	N-EXEMPT E&P Waste/Service Identif alysed and be below threshold limits fo	or toxicity (TCLP), Ignitability, Corrosivity a	
Non-Exempt Other DISPOSAL QUANTITY B - BARREI	LS L - LIOUID	*please select from Non-Exempt W	E - EACH
per load basis only) Oil field waste which is non-haz 40 CFR 261.21-261.24, or listed waste as non-hazardous is attact MSDS Information	able regulation. oil and gas exploration and production zardous that does not exceed the minin hazardous waste as defined by 40 CFF ched. (Check the appropriate items as RCRA Hazardous W	n operation and are not mixed with non-e num standards for waste hazardous by cl 3, part 261, subpart D, as amended. The f provided) aste Analysis	has been properly described, classified and exempt waste (R360 Accepts certifications on a haracteristics established in RCRA regulations, following documentation demonstrating the Other (Provide Description Below) rder, documentation of non-hazardous waste
	n of the waste must accompany this fo		
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were picked up at th SHIPMENT DATE DRIVER'S SIGNATURI	12	R Andreu Ime Io. D. MABO	
TRUCK TIME STAMP	DISPOSAL FACI	RIName/No.	ECEIVING AREA
Permit No. Address Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Can NORM READINGS TAKEN? (Circle One) YES PASS THE PAINT FILTER TEST? (Circle One) YES	S NO IF YES, V	lo. <u>575-392-6368</u> was reading > 50 micro roentgents?	(Circle One) YES NO
Feet Inches	TANK BOTTON	IS	
1st Guage Increase 2nd Guage Increase Received Increase		BS&W/BBLS Received Free Water Total Received	BS&W (%)
I hereby certify that the above load material has been (circle one): NAME (PRINT) Released to Imaging: 12/23/2024 2:47:02 PM White - R360 ORIGINAL	ACCEPTED DENIED DATE Vellow- TRANSPORTER COPY Pin	If denied, why?	SIGNATURE .

Received by OCD: 12/20/2024 2:28	Customer #:	IKE TAVAREZ HW-721726	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig:	700-1656414 Page 65 of 199 O6UJ9A000JEC 12/4/2024 CONOCOPHILLIPS 40946 28759 BIG GEORGE STATE 003
	Job Ref #	2	County	EDDY (NM)
Facility: CRI				
Product / Service	a conto ga	Qua	ntity Units	
Contaminated Soil (RCRA Exem	pt)		16.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	ove described was generated from of ste which is non- egulations, 40 CI on is attached to	aste is: iI and gas exploration and pro- hazardous that does not excee FR 261.21-261.24 or listed haza demonstrate the above-descril	duction operations and d the minimum standa ardous waste as defined bed waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	
Customer Approval	6 - // De- 11		\mathcal{L}	
	TH	IS IS NOT AN IN	VOICE!	
Approved By:		Date	9:	

Received by OCD: 12/20/202	4 2:28:19 PM	MEXICO NON-HAZARDO	OUS OILFI	ELD WASTE MA	NIFEST		111111111111111111111111111111111111111	e 66 of 199 n
R360 ENVIRONMENTAL SOLUTIONS		(PLEAS	SE PRINT)	*REQUIRED	INFORMATIO)N* Phone		T DE DE DE T
		GENE	RATO	1		NO. HW-	721	726
Generator Manifest #			Locatio	on of Origin	eil annie teilu	on a stiller and	101-101 a	inter .
Generator Name Concerco	whilly	25	Lease/ Name		Zin G.	corap	State	#3
Address	Tale in a di	Company and presurvers	County	in Normanian admit	and drawn	104	direct-vi	mo3-
City Pasta Zin		South Park Internet	API No Big Na	 me & No		U HIS ROLLING	limo & No.	TUR
City, State, Zip Phone No	urik Aru	number of the second second	AFE/P		Min-Montuk	er Mur Au	- Jah 05	AFEA
		ice Identification and Amoun	it (place vol	ume next to waste t		or cubic yards) T E&P WASTE ST	REAMAS	-
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Wasl Comp Produ	-INJECTABLE WATERS hout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Inj uced Water (Non-Injectable) ering Line Water/Waste (Non-Ir	Shurt at na		v di San San se se si San se se si	ile seriese Look – n Look – n		triati sinai kasil
E&P Contaminated Soil		RNAL USE ONLY Washout (exempt waste)	YES	NO	TOP SOIL & CA QUANTITY	LICHE SALES	TOP SOIL	CALICHE
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLING	COMPLETION	TLO	PRODUCTION		GATHERING L	LANG WEIGHT	UNEIGHE
		NON-EXEMPT F&P Waste/	Service Ident	ification and Amount			000 g	Anter States
All non-i	exempt E&P waste mus	st be analysed and be below thr	eshold limits	for toxicity (TCLP), Ign *please select fro				Tenas
	0	BARRELS	L - LIQUIE		Y - YARDS	1/2/2	3 E - EA	CH
DISPOSAL QUANTITY I hereby certify that the above listed mater						aste has been pro		
packaged, and is in proper condition for tra	nsportation according t	to applicable regulation.						
	per load basis only)	ted from oil and gas exploration	and producti	on operation and are r	tot mixed with h	on-exempt waste	(H300 Accepts	certifications on a
	D CFR 261.21-261.24, c waste as non-hazardous MSDS Information Emergency non-hazardo	non-hazardous that does not ex or listed hazardous waste as de s is attached. (Check the approp RCRA bus, non-oilfield waste that has scription of the waste must account	fined by 40 C riate items a Hazardous \ been ordered	FR, part 261, subpart D s provided) Waste Analysis by the Department of), as amended. T	he following docu	imentation den de Description	Below)
(PRINT) AUTHORIZED AGE	INTO SIGNATURE		DATE			SIGNATURE		
(FRINT) AUTRONIZED AUT	EN 15 SIGNALORE	TRANS	SPORT	FR		SIGNATORE		
Transporter's Mc/l Name Address Address Address Transporter Ticket #	ables t	as Treas		s Name lame No	2601 501	Basti	1/05	
I hereby certify that the above named mate	rial(s) was/were picked	d up at the Generator's site liste			dent to the dispo	sal facility listed l	pelow.	NAME AND ADDRESS
SHIPMENT DATE	DRIVER'S S	SIGNATURE	-6	DELIVERY DATE	4	DRIVER'S	SIGNATURE	and on the second se
TRUCK TIME STAN		DISPOSA	L FAC	LITY	Name/No	RECEIVING	AREA	
Site Name/ Permit No. Address Halfway Facil 6601 Hobbs Hwy L		er 66 Carlsbad, NM 88220	Phone	No. <u>575-</u>	392-6368	i w ma		
NORM READINGS T PASS THE PAINT FILTER		YES NO	If YES,	was reading > 50 n	nicro roentgent	s? (Circle One)	YES	NO
Feet		TANK E	BOTTO	MS		and and a stray of the	a dia nataona Ny INSEE dia mampina	notice =
1st Guage		incites internet in	and the set of the	BS&W/BBLS	A DATE OF BUILDING AND A DATE OF A D	No. of the local distribution of the local d	BS&W (%)	CHE CONTRACTOR
2nd Guage		and the second second second	una i los mais		ee Water Received	in the second second		ting 1 -
I hereby certify that the above load materia	has been (circle one):	ACCEPTED	DENIED	If denie	11	CC	andric wanyit profi for off a	and age of the second sec
NAME (PRINT)		DATE	1 24	TITLE		SIGN	ATURE	
Released to Imaging: 12/23/2	2024 2:47:02 PA White - R360 ORIGIN		COPY I	ink- GENERATOR SITE	COPY Gold	- RETURN TO GE	VERATOR	•

Received by OCD: 12/20/2024 2:28	Customer #:	IKE TAVAREZ HW-718966	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	100 m	Qua	ntity Units	All States and All States
Contaminated Soil (RCRA Exemp	ot)		16.00 yards	
<u>X</u> RCRA Exempt: Oil Field Wastes g _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation _ MSDS Information _ RCRA H Driver/ Agent Signature	te which is non- gulations, 40 Cl on is attached to	-hazardous that does not exceed FR 261.21-261.24 or listed haza demonstrate the above-describ	d the minimum standar rdous waste as defined bed waste is non-hazar edge Other (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Customer Approval	22.27		0	
	тн	IS IS NOT AN INV	/OICE!	
Approved By:		Date	:	

	MEXICO NON-HAZARDO	OU OILITELD WHOTE I	ANIFEST Company Man Page 68 of 199
			D INFORMATION* Name Ke Jana Arz
	GENE	RATOR	NO. HW- 718966
Generator Manifest #		Location of Origin	110000
Generator Name Conoco Phi, 11	ips	Lease/Well Name & No.	Big Gronge STAT #3
Address	-	County	
		API No.	30-015-28759
City, State, Zip		Rig Name & No AFE/PO No	
	Service Identification and Amoun		e type in barrels or cubic yards)
	NON-INJECTABLE WATERS	and the second	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inj	ectable)	Dung Truck
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Ir	iectable)	Dump Iruck
Tank Bottoms	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	G COMPLETION	PRODUCTION	N GATHERING LINES
All non-exempt E&P wast	NON-EXEMPT E&P Waste/ e must be analysed and be below thro	Service Identification and Amou eshold limits for toxicity (TCLP).	nt Ignitability, Corrosivity adn Reactivity,
Non-Exempt Other			from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	16 Y - YARDS E - EACH
		Part 261 or any applicable stat	e law. That each waste has been properly described, classified and
packaged, and is in proper condition for transportation accor RCRA EXEMPT: Oil field wastes go		and production operation and a	re not mixed with non-exempt waste (R360 Accepts certifications on a
per load basis only	Y)		
			r waste hazardous by characteristics established in RCRA regulations, rt D, as amended. The following documentation demonstrating the
	ardous is attached. (Check the approp		Other (Provide Description Below)
			of Public Safety (the order, documentation of non-hazardous waste
	a description of the waste must acco		
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE
	TRANS	SPORTER	
Transporter's McAubb Po,	tpers	Driver's Name	-
Address 1504 W. Car	Isbad Huy	Print Name	HIDAG LEVLEYO
Phone No. <u>S75-S9771</u> Transporter Ticket #	00.50	Phone No Truck No	513-0291-3311
I hereby certify that the above named material(s) was/were	picked up at the Generator's site liste		ncident to the disposal facility listed below.
SHIPMENT DATE DR	IVER'S SIGNATURE	12-0-1-20 DELIVERY DATE	24 all-av to com
TRUCK TIME STAMP		L FACILITY	RECEIVING AREA
	DISTUSP	LIAULIII	
Site Name/			Name/No
Permit No. Halfway Facility / NM1-00			
Permit No. Halfway Facility / NM1-00 Address 6601 Hobbs Hwy US 62 / 180 Mile M	Marker 66 Carlsbad, NM 88220	Phone No. 57	Name/No
Permit No. Halfway Facility / NM1-00	Marker 66 Carlsbad, NM 88220 One) YES NO	Phone No. 57	Name/No
Permit No. Address 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (Marker 66 Carlsbad, NM 88220 One) YES NO One) YES NO	Phone No. <u>57</u> If YES, was reading > 5	Name/No
Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle (Feet	Marker 66 Carlsbad, NM 88220 One) YES NO One) YES NO	Phone No. <u>57</u> If YES, was reading > 5 BOTTOMS	Name/No
Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle (Feet	Marker 66 Carlsbad, NM 88220 One) YES NO Dne) YES NO TANK E	Phone No. <u>57</u> If YES, was reading > 5 BOTTOMS	Name/No
Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle (Feet	Marker 66 Carlsbad, NM 88220 One) YES NO Dne) YES NO TANK E	Phone No. <u>57</u> If YES, was reading > 5 BOTTOMS BS&W/BB	Name/No.
Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle (Feet 1st Guage 2nd Guage	Marker 66 Carlsbad, NM 88220 One) YES NO Dne) YES NO TANK E Inches	Phone No. <u>57</u> If YES, was reading > 5 BOTTOMS BS&W/BB	Name/No.
Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle (1st Guage 2nd Guage Received	Marker 66 Carlsbad, NM 88220 One) YES NO TANK E Inches one): ACCEPTED DATE	Phone No. <u>57</u> If YES, was reading > 5 BOTTOMS BS&W/BB	Name/No.

Received by OCD: 12/20/2024 2:28	Customer #:	IKE TAVAREZ HW-721727	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	a de ser altre	Quar	ntity Units	
Contaminated Soil (RCRA Exempt)			13.00 yards	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re- amended. The following documentation MSDS Information _ RCRA F	esource Conserver described was generated from of the which is non- egulations, 40 CI on is attached to	vation and Recovery Act (RCR aste is: bil and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazar	I are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature	1.1.2.2	R360 Representat	tive Signature	26
		· · · · · · · · · · · · · · · · · · ·		13
Customer Approval	1000			
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date		

Received by OCD: 12/20/2024 2:2	28:19 EW MEXICO	NON-HAZARDOU	S OILFIEL	D WASTE MA	NIFEST	Comp	any Manpag	ec7010171991
R360 (PLEASE PRINT) *REQUIRED INFORMATION* Name Phone No							41/22/10	
1	a mare	GENER	ATOR		Cran Life	NO. HW	721	727
Generator Manifest #	eth dun	tenike (Location		17 mg	1. 1. 1. 1.	all all a	1010
Generator Name	hillins	a and the angle of	Lease/We Name & I County		in Geo	and star	te 13	1000) 1000]
		The state of the second	API No.	P No.	and the second second	त्वर के अपू जन्मी संस्था में	The Part	Dill I
City, State, Zip Phone No	Jone Lotta	and a state based option of	Rig Name AFE/PO N		100	ailt e -	M- Wea	
EXEMPT E&	P Waste/Service Identif		olace volum	e next to waste t	ype in barrels o	or cubic yards)		- Anteland
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	Completion Flui Produced Water	LE WATERS (Non-Injectable) d/Flow Back (Non-Inject r (Non-Injectable) Water/Waste (Non-Injec	count of of th		y eth philidit coltar dones biog ett pour	how it		
Tank Bottoms	INTERNAL USE		NCO.	No. 100	TOP SOIL & CAI	LICHE SALES	TOP SOIL	CALICHE
Gas Plant Waste	DRILLING	(exempt waste)	YES	NO PRODUCTION	QUANTITY	GATHERING L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GALIGHE
WASTE GENERATION PROCESS.		XEMPT E&P Waste/Ser	vice Identific				William Street	INHO DE
All non-exempt Non-Exempt Other	E&P waste must be analys	sed and be below thresh	old limits for	toxicity (TCLP), Igni *please select fro				iana anna anna anna anna anna anna anna
DISPOSAL QUANTITY	B - BARRELS	in the second	L - LIQUID	alle marked in	Y - YARDS	-13	E - EA	NCH
DEPENDING SYEMART Oil field	ition according to applicab wastes generated from oil basis only) waste which is non-bazari	le regulation. I and gas exploration and dous that does not excer	d production ed the minim	operation and are n um standards for w	ot mixed with no aste hazardous t	on-exempt waste	e (R360 Accepts : established in	certifications on a RCRA regulations,
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-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)								
uetermi	nation and a description of							
(PRINT) AUTHORIZED AGENTS SIG	NATURE	TRANSP				SIGNATURE	11	
Transporter's Manual Address	bs Rinter		Driver's N Print Nar	Name	aben.	Basy	1155	
Address Phone No.			Phone No		132		Li i	
Transporter Ticket #		A	Truck No		<u> </u>	al facility listed	holon	that the back starts
I hereby certify that the above named material(s) v	DRIVER'S SIGNATURE	Generator's site listed a	12	DELIVERY DATE		170	S SIGNATURE	any) No s
TRUCK TIME STAMP		DISPOSAL	FACIL		Name/No	RECEIVING	AREA	28
Site Name/ Permit No. Address 6601 Hobbs Hwy US 62/	NM1-006 180 Mile Marker 66 Carls	bad, NM 88220	Phone No	o. <u>575-</u>	392-6368	obert Lood Toro		arao ^{ara} da Arao
NORM READINGS TAKEN PASS THE PAINT FILTER TEST		NO	If YES, w	vas reading > 50 n	nicro roentgent	ts? (Circle One)	YES	NO
Feet	Inches	TANK BO	TTOM	IS	- 670 - 670			
1st Guage	interios			BS&W/BBLS	Received ee Water	and the set	BS&W (%)	ologina -
2nd Guage Received		The second secon	I ve filter of		Received	And	Devery Commission	inni e
I hereby certify that the above load material has b	een (circle one):	4724	denied 7	A If denie	d, why?	An	Uni	tariail Minim
Rejeased to Imaging: 12/23/2024	2:47:02 PM	DATE allow- TRANSPORTER CO	OPY Pin	TITLE k- GENERATOR SITI	E COPY Gol	d- RETURN TO G	INATURE	

	28: Eustomer:	CONOCOPHILLIPS	Ticket #:	700-1656534 Page 71 of 199	
	Customer #:		Bid #:	O6UJ9A000JEC	
		IKE TAVAREZ	Date:	12/4/2024 CONOCOPHILLIPS	
	AFE #:		Generator: Generator #:		
ENVIRONMENTAL	PO #: Manifest #:	HW-721731	Well Ser. #:		
SOLUTIONS	Manif. Date:		Well Name:		
Permian Basin	Hauler:	MCNABB PARTNERS	Well #: Field:	003	
	Driver Truck #	ANDREW M30	Field #:		
	Card #	1000	Rig:	NON-DRILLING	
	Job Ref #	6	County	EDDY (NM)	
Facility: CRI					
Product / Service	7.324	Quan	tity Units		
Contaminated Soil (RCRA Exempt)		16.00 yards			
Generator Certification Stateme I hereby certify that according to the	ent of Waste St Resource Conser	vation and Recovery Act (RCR)	A) and the US Enviro	onmental Protection Agency's July	
Generator Certification Stateme I hereby certify that according to the 1988 regulatory determination, the ab	ent of Waste St Resource Conser- pove described wa generated from o aste which is non- regulations, 40 CF tion is attached to	vation and Recovery Act (RCR) aste is: will and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazar edge Other (Pro-	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Generator Certification Stateme I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA is amended. The following documentat MSDS Information _ RCRA	ent of Waste St Resource Conser- pove described wa generated from o aste which is non- regulations, 40 CF tion is attached to	vation and Recovery Act (RCR) aste is: oil and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	uction operations and the minimum standar dous waste as defined ed waste is non-hazar edge Other (Pro-	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Generator Certification Stateme I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA atnended. The following documentat MSDS Information RCRA Driver/ Agent Signature	ent of Waste St Resource Conser- bove described was generated from o aste which is non- regulations, 40 CF tion is attached to Hazardous Waste	vation and Recovery Act (RCR) aste is: oil and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ e Analysis Process Knowle	uction operations and the minimum standar dous waste as defined ed waste is non-hazar edge Other (Pro- ive Signature	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	

Received by OCD: 12/20/2024 2:28:18	MEXICO NON-HAZARDO	US OILFIELD WASTE	MANIFEST Co	ompany Man Page c 7210 fi 1991 ame <u>TK Tauror 17</u>
	(PLEAS	E PRINT) *REQUIRI	ED INFORMATION*	none No
	GENE	RATOR	NO. H	
Generator Manifest #		Location of Origin	a altanda editar sandr	Anna Annait
Generator Name <u>Conoco Phillip</u>	Caller Construction Construction Construction	Lease/Well Name & No. County API No.	Rig George Scal	- 003
City, State, Zip Phone No	espectant destructions interpretation (1916) opportunit	Rig Name & No AFE/PO No		an a
EXEMPT E&P Waste	e/Service Identification and Amount	(place volume next to was	te type in barrels or cubic yard OTHER EXEMPT E&P WAST	
Oil Based Muds Oil Based Cuttings Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inj	the standard and a standard and	on ward pointer and with the e- particular of transmission and vi- trained and pointer and second	
E&P Contaminated Soil	INTERNAL USE ONLY	NED	TOP SOIL & CALICHE SALES	
Gas Plant Waste DRILLIN	Truck Washout (exempt waste)	YES NO	QUANTITY N GATHERIN	TOP SOIL CALICHE
	NON-EXEMPT E&P Waste/S	ervice Identification and Amou	ntineentee	formerte generalitet in sport - ers
All non-exempt E&P wa	ste must be analysed and be below thre		Ignitability, Corrosivity adn React from Non-Exempt Waste List	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	16 Y-YARDS	E - EACH
Per load basis or Qil field waste w 40 CFR 261.21-2 waste as non-ha MSDS Informatii EMERGENCY NQN-OILFIELD Emergency non-l	hich is non-hazardous that does not exc 61.24, or listed hazardous waste as defi zardous is attached. (Check the appropr	eed the minimum standards fo ned by 40 CFR, part 261, subpa iate items as provided) Hazardous Waste Analysis een ordered by the Department	r waste hazardous by characteris rt D, as amended. The following Other (F	tics established in RCRA regulations, documentation demonstrating the Provide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		ATE	SIGNATURE	
	e picked up at the Generator's site listed	12-4-24 DELIVERY DATE	_ dish b	VER'S SIGNATURE
TRUCK TIME STAMP	DISPUSA	L FACILITY	RECEIVIN Name/No	US AREA
Site Name/ Permit No. Address 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 57	5-392-6368	
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		If YES, was reading > 5	0 micro roentgents? (Circle Or	ne) YES NO
		OTTOMS	conclusion on these shares	e elegistrat heret interact el
Feet 1st Guage 2nd Guage Received		ned to Part and the	LS Received Free Water tal Received	BS&W (%)
hereby certify that the above load material has been (circl	e one): ACCEPTED	DENIED If de	nied, why?	Ju-2
NAME (PRINT) Recleased to Imaging: 12/23/2024 2:47.	DATE			

Received by OCD: 12/20/2024 2:24	8: Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	IKE TAVAREZ HW-721728	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	P. Director	Quan	ity Units	and the second sec
Contaminated Soil (RCRA Exemp	ot)	1	6.00 yards	
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation MSDS Information _ RCRA H	esource Conser- ve described wa enerated from o te which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCRA aste is: il and gas exploration and produ hazardous that does not exceed rR 261.21-261.24 or listed hazard demonstrate the above-describe	ction operations and the minimum standar lous waste as defined d waste is non-hazar	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	and the second	R360 Representati	ve Signature	and the second second
Willin Love			()	<u>\</u>
Customer Approval	11 S 1	No. 10 States		1
	тні	S IS NOT AN INV	OICE! V	
Approved By:		Date:		

Received by OCD: 12/20/2024 2:28:19 PMME	XICO NON-HAZARDOUS OILF	IELD WASTE MA	NIFEST	Company Man Pr	nget740fi199
R360	(PLEASE PRINT)	*REQUIRED	INFORMATIO	Natile	males
	GENERATO	R		NO. HW- 721	728
Generator Manifest #	Locati	on of Origin	the are all	and the strength of the strength of	same
Generator Name Canaca Phillip	Dease, Lease, Name		9 6e	orge state	HA CH
Address	Count	y all tank as reg too	Harry Martha	to the court of an interior w	Ingal
City, State, Zip	API N	o ame & No	2-01	5-22/59	M pin
Phone No.	AFE/P			Chartene - with	9/11/
	Identification and Amount (place vo	lume next to waste t		or cubic yards) PT E&P WASTE STREAMS	- The Constant
Oil Based Cuttings Washou	JECTABLE WATERS t Water (Non-Injectable)		UTHEN EXEIVIP	TENE WASTE STREAMS	VII60
Water Based Cuttings Produced	ion Fluid/Flow Back (Non-Injectable) d Water (Non-Injectable)	o december on 1	Con and De	ump lover	ter int
Tank Bottoms	ng Line Water/Waste (Non-Injectable)	Contraction of the second	TOP SOIL & CA	UCHE SALES	Harris -
EAP Contaminated Soli	ashout (exempt waste) YES	NO)	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION	PRODUCTION		GATHERING LINES	
All non-exempt F&P waste must be	NON-EXEMPT E&P Waste/Service Iden e analysed and be below threshold limits	tification and Amount for toxicity (TCLP), Jan	tability. Corrosiv	vity adn Reactivity.	
Non-Exempt Other				t Waste List on back	anosi (
DISPOSAL QUANTITY B - BA	RRELS L - LIQUI	ST PAN	GY - YARDS	and and clong it is not all set	ACH
I hereby certify that the above listed material(s), is (are) not hazardous		any applicable state la	w. That each wa	aste has been properly describe	d, classified and
	pplicable regulation. from oil and gas exploration and product	ion operation and are r	ot mixed with n	on-exempt waste (R360 Accept	s certifications on a
per load basis only) RCRA NON-EXEMPT: Oil field waste which is nor	n-hazardous that does not exceed the min	nimum standards for w	aste hazardous l	ov characteristics established in	RCBA regulations
40 CFR 261.21-261.24, or lis	sted hazardous waste as defined by 40 C attached. (Check the appropriate items a	FR, part 261, subpart D			
MSDS Information	RCRA Hazardous			Other (Provide Description	n Below)
	non-oilfield waste that has been ordered ption of the waste must accompany this		Public Safety (th	e order, documentation of non-	hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE			SIGNATURE	li ri
the second s	TRANSPORT	ER			- I - Groot
Transporter's manabb Parto		's Name		NAME (COLOR) MARKE	Dealer F
Address	Print N		HIBGI DE DI	a tercer	
Phone No	Phone Truck	Accession of the second se	ma	1212	
I hereby certify that the above named material(s) was/were picked up			ent to the dispo	sal facility listed below.	
SHIPMENT DATE DRIVER'S SIGN.	ATURE	DELIVERY DATE	7	DRIVER'S SIGNATURE	
TRUCK TIME STAMP	DISPOSAL FAC	ILITY	an Cura	RECEIVING AREA	1811a
IN: DUT:			Name/No	he day for a former	
Site Name/ Permit No. Halfway Facility / NM1-006	Phone	No. 575-3	392-6368	6	
Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66	i Carlsbad, NM 88220	110.	100	and complete the second second	
		, was reading > 50 п	iicro roentgent	s? (Circle One) YES	NO
PASS THE PAINT FILTER TEST? (Circle One)	YES NO			sublice to transfer of the sub-sec-	and the second se
Feet Inc	TANK BOTTO	HERE AND THE	fil!o	ing production of the states	- Mico
1st Guage	ada (Areana) karal kara ya pangala. Tana kara hari kara ya pangalang ada a	BS&W/BBLS Fr	Received ee Water	BS&W (%)	ALC MARK
Received	and a construction of the		Received	and the second states and the second	001000 m.
hereby certify that the above load material has been (circle one):	ACCEPTED DENIED	If denied	l, why?	and only of the state	June -
NAME (PRINT)	DATE	TILE		SIGNATURE	mapp
Released to Imaging: 12/23/2024 2:47:02 PM		Pink- GENERATOR SITE	CODV Dela	L RETURN TO GENERATOR	

Received by OCD: 12/20/2024 2:2 PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-720178	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		IPS
Facility: CRI					
Product / Service		Quai	ntity Units	11 2 2	
Contaminated Soil (RCRA Exem	ipt)		16.00 yards		
Generator Certification Stateme I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes _ RCRA Non-Exempt: Oil field was characteristics established in RCRA r amended. The following documentat _ MSDS Information _ RCRA	Resource Conserv ove described wa generated from o iste which is non- egulations, 40 CF ion is attached to	vation and Recovery Act (RCR iste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	luction operations and I the minimum standar rdous waste as defined bed waste is non-hazard	are not mixed with ds for waste hazard l in 40 CFR, part 26 dous. (Check the ap	non-exempt waste ous by 1, subpart D, as propriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	The second	
Customer Approval					
	тні	S IS NOT AN INV	OICE!		
Approved By:		Date	:		

Received by OCD: 12/20/2024 2	:28:19 PM MEXICO NON-HAZARDO	OUS OILFIELD WASTE I	MANIFEST C	ompany Man Comer Reportalise
R360			ED INFORMATION*	ame The I charley
	GENE	RATOR	NO.	W- 720178
Generator Manifest #		Location of Origin _		120110
Generator Name Go		Lease/Well Name & No.	Richman 3	
Address		County	Flori	
		API No.	30,015-28	159
City, State, Zip Phone No		Rig Name & No AFE/PO No		
	P Waste/Service Identification and Amount		te type in barrels or cubic var	ds)
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WAST	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)			
Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)		Dup	
Produced Formation Solids	Gathering Line Water/Waste (Non-Inj	jectable)	TOP SOIL & CALICHE SALES	
E&P Contaminated Soil	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:				
		Service Identification and Amou		
All non-exemp	t E&P waste must be analysed and be below three	eshold limits for toxicity (TCLP),	Ignitability, Corrosivity adn Reac	
Non-Exempt Other		*please select	from Non-Exempt Waste List	on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	16 Y-YARDS	E-EACH
hereby certify that the above listed material(s), i	s (are) not hazardous waste as defined by 40 CFR	Part 261 or any applicable stat	e law. That each waste has beer	properly described, classified and
packaged, and is in proper condition for transport	ation according to applicable regulation.			
	l wastes generated from oil and gas exploration a d basis only)	and production operation and a	re not mixed with non-exempt w	aste (R360 Accepts certifications on a
	I waste which is non-hazardous that does not exc	need the minimum standards for	r waste hazardous by characteris	stics established in BCBA regulations
40 CFR	261.21-261.24, or listed hazardous waste as defi	ined by 40 CFR, part 261, subpa	rt D, as amended. The following	documentation demonstrating the
	as non-hazardous is attached. (Check the appropr Information	Hazardous Waste Analysis	Other (Provide Description Below)
	ency non-hazardous, non-oilfield waste that has b			
	ination and a description of the waste must acco			
(PRINT) AUTHORIZED AGENTS SIG	NATURE	DATE	SIGNATURE	
	TRANS	PORTER		
Transporter's Name McdLbb (Driver's Name	Joel Sul	. 4
Address		Print Name		1
Phone No.		Phone No.		
Transporter Ticket #		Truck No	m36	
hereby certify that the above named material(s)	was/were picked up at the Generator's site listed	above and delivered without i	ncident to the disposal facility lis	sted below.
12-5-19 9K	DRIVER'S SIGNATURE	DELIVERY DATE	DRI	VER'S SIGNATURE
TRUCK TIME STAMP	DISPOSA	L FACILITY	RECEIVI	NG AREA
IN: OUT:			Name/No.).9
Site Name/				
Permit No. Halfway Facility /	NM1-006	Phone No. 57	5-392-6368	
Address 6601 Hobbs Hwy US 62 /	180 Mile Marker 66 Carlsbad, NM 88220			
NORM READINGS TAKEN	I? (Circle One) YES NO	If YES, was reading > 5	0 micro roentgents? (Circle O	ne) YES NO
PASS THE PAINT FILTER TEST				
	TANK	OTTOMS		
Feet	Inches			
1st Guage		BS&W/BE	BLS Received Free Water	BS&W (%)
Received		Tr	tal Received	
hereby certify that the above load material has b	een (circle one): ACCEPTED	DENIED If de	nied, why?	9
NAME (PRINT)	DATE DATE	TITLE		SIGNATURE
Released to Imaging: 12/23/202	4 2:47:02 PM e - R360 ORIGINAL Yellow- TRANSPORTER (
donc@northstarforms.com (877)499-0492	TENOW UNDINAL TENOW- TRANSPORTER (COPY Pink- GENERATOR S	ITE COPY Gold- RETURN TO	GENERATUR

R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	IKE TAVAREZ HW-7211730	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	1	Quant	ity Units	
Contaminated Soil (RCRA Exemp	t)	1	6.00 yards	
X RCRA Exempt: Oil Field wastes ge _ RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation _ MSDS Information _ RCRA Ha	e which is non- gulations, 40 CF n is attached to	hazardous that does not exceed to R 261.2 -261.24 or listed hazard demonstrate the above describe	he minimum standar ous waste as defined d waste is non-hazard	ds for waste hazardous by in 40 CFR, part 261, subpart D, as
	1.98 - A. A. A.	R360 Representati	Ve Signature	
Driver/ Agent Signature				
Driver/ Agent Signature		())		
Customer Approval		5	2	
uR	тні	S IS NOT AN INV		
uR	тні	S IS NOT AN INV Date:	OICE!	

Received by OCD: 12/20/2024 2:28	S: NEW MEXICO NON-H	HAZARDOUS OILFII	LD WASTE MA	ANIFEST	Company Man 🖉	Cage: 78:06:199
R360 ENVIRONMENTAL SOLUTIONS		(PLEASE PRINT)	*REQUIRED	INFORMATIO	ON* Name	Tavarez
	Non-	GENERATOR	Section and the section of the secti	1	NO. HW- 721	
Generator Manifest #			n of Origin			anut?
C	to Il men	Lease	Vell	rowoj 27 barolo	8 . 13 2	igmin ^a
Generator Name <u>Conce</u>		Name & County	a No	19 DEE190	Dratt #3 Nr	Antige IP
		API No.	inter Saltaberta	titud musiki dal	Topper to all polyage	APTER
City, State, Zip	and the or that have a market		ne & No. 🛛 💻	nnu od is onu Lagina toma	A PART AND	ALA DIA
Phone No.		AFE/PO			and the second of	- THE WY
Oil Based Muds	Vaste/Service Identification a NON-INJECTABLE WATE		me next to waste i		T E&P WASTE STREAMS	
Oil Based Cuttings	Washout Water (Non-Inje	ectable)			North and the set of the	antice T
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Ba Produced Water (Non-Inj			ndt million is e		
Produced Formation Solids	Gathering Line Water/Wa					altored .
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt v	waste) YES	(NO)	TOP SOIL & CAI QUANTITY	TOP SOIL	CALICHE
		PLETION	PRODUCTION		GATHERING LINES	ON REPORTE
		&P Waste/Service Identit				Contraction of the
	P waste must be analysed and b	e below threshold limits f	or toxicity (TCLP), Ign			
Non-Exempt Other		A CONTRACTOR OF A CONTRACTOR O	*please select fro	om Non-Exemp	t Waste List on back	Contraction of the second
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	fuel again and he	16 Y - YARDS	E-	EACH
I hereby certify that the above listed material(s), is (ar			ny applicable state la	aw. That each wa	aste has been properly describ	ed, classified and
packaged, and is in proper condition for transportation RCRA EXEMPT: Oil field wa	n according to applicable regulat istes generated from oil and gas		n operation and are r	not mixed with no	on-exempt waste (R360 Accep	ts certifications on a
per load ba	sis only)					
	ste which is non-hazardous that .21-261.24, or listed hazardous w					
waste as no	on-hazardous is attached. (Check	the appropriate items as	provided)			
		RCRA Hazardous W	12	B.L.C. C.A. Jak	Other (Provide Description	
	non-hazardous, non-oilfield wast ion and a description of the wast			Public Salety (th	e order, documentation of nor	-nazaroous waste
(PRINT) AUTHORIZED AGENTS SIGNATL		DATE			SIGNATURE	
Transporter's	2	FRANSPORTE	MALE REAL FRAME	A 1		
Name	1	Driver's		Andrew		
Address		Print Na Phone N	The second secon			
Transporter Ticket #		Truck N		m30		
I hereby certify that the above named material(s) was,	/were picked up at the Generato	r's site listed above and d	elivered without incid	lent to the dispo	sal facility listed below.	2
SHIPMENT DATE	DRIVER'S SIGNATURE	12	DELIVERY DATE	- dit	DRIVER'S SIGNATURE	
TRUCK TIME STAMP		SPOSAL FACI			RECEIVING-AREA	
IN: OUT:	Die	JI COALTACI	-	Name/No.	A	
Site Name/			e = 100000 a			
Permit No. Halfway Facility / NN		Phone N	lo. <u>575-</u>	392-6368		
and the second se	Mile Marker 66 Carlsbad, NM 8	\				
NORM READINGS TAKEN? (C	In Neuris	ALL R. AND AND PARTY AND AND ADDRESS OF	vas reading > 50 n	nicro roentgent	s? (Circle One) YES	NO
PASS THE PAINT FILTER TEST? (C		aburda and a strain when	en andreas		and any local sector of	
East	-	ANK BOTTON	IS			
1st Guage	Inches	Two or the albara title.	BS&W/BBLS	the second s	BS&W (%)
2nd Guage	29 0 00 0 00 0 00 0 0 0 0 0 0 0 0 0 0 0			ee Water		initianii 11,2 mile
Received	and the second sec	No moreally	Total	Received	and the second	
I hereby certify that the above load material has been	(circle one): ACCEPTED	DENIED	If denie	d, why?	Contraction of the second	Contract of
NAME (PRINT)	194	2	1111			
	DATE		TITLE		SIGNATURE	

Received by OCD: 12/20/2024 2:24 RECEIVER SOLUTIONS Permian Basin	8: Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	IKE TAVAREZ HW-721729	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759	IPS
Facility: CRI					
Product / Service	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Quan	tity Units	No. of the Carlo	1 1
Contaminated Soil (RCRA Exemp	ot)		16.00 yards		
1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation _ MSDS Information _ RCRA H Driver/ Agent Signature 	enerated from o te which is non- gulations, 40 CF on is attached to	il and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar dous waste as defined ed waste is non-hazard dge Other (Prov	ds for waste hazard I in 40 CFR, part 26 dous. (Check the ap	ous by 1, subpart D, as propriate items):
	THI	S IS NOT AN INV	OICE!		
Approved By:		Date:			

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Received by OCD: 12/20/2024 2:2	28:18 PM MEXICO N	ION-HAZARDOU	S OILFIELD WA	STE MAN	IIFEST	Com	pany Man Pag	ge 80 of 199
ENVIRONMENTAL SOLUTIONS		(PLEASE	PRINT) *RE	QUIRED IN	FORMATIC)N*	ne No	2
A CONTRACTOR	1244	GENER	ATOR		AND INC.	NO. HW	-721	729
Generator Manifest #	Oh-11'	the second se	Location of Origi Lease/Well	n R	a Ge	arge	elie die	mon # Q
Generator NameAddress	FAD DODS	te a cho H. militaria N.C. That aligned in	Name & No. County	And En	9.04	594	27 91 4	end - Cours
City, State, Zip	1	n n 4 dian and a dian and an	API No. Rig Name & No.	30	5-01	5-28	254	
Phone No.	Waste/Service Identifica	ation and Amount (n	AFE/PO No.	to waste two	e in harrels r	or cubic vards)	and and fr	114
Oil Based Muds	NON-INJECTABLE	WATERS	NOCE VOIDING NEXT			FE&P WASTES		
Water Based Muds Water Based Cuttings		Flow Back (Non-Injecta	able)		Dur	mp 1	ruck	solat
Produced Formation Solids		ater/Waste (Non-Injec	table)	T	OP SOIL & CAL	ICHE SALES	1.001 - 0.01200 1.001 - 0.0120	up ru
Gas Plant Waste	Truck Washout (e)			UCTION	QUANTITY	GATHERING	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION EMPT E&P Waste/Sen				GATHERING	LINES	Bengaben 1
All non-exempt I Non-Exempt Other	&P waste must be analysed	I and be below thresh	old limits for toxicity	(TCLP), Ignita		ty adn Reactivit Waste List on		THE REAL PROPERTY AND INC.
DISPOSAL QUANTITY	B - BARRELS	72	- LIQUID dend my	101/6	Y - YARDS		E-E/	ACH
Per load Oil field Oil fie	wastes generated from oil a basis only) waste which is non-hazardoo 61.21-261.24, or listed haza s non-hazardous is attached, formation cy non-hazardous, non-oilfie nation and a description of th	us that does not excee rdous waste as define (Check the appropriat RCRA Ha Id waste that has bee	d the minimum stand d by 40 CFR, part 261 e items as provided) izardous Waste Anal n ordered by the Oep	dards for was I, subpart D, a ysis	te hazardous b as amended. Tl	y characteristic ne following doo Other (Pro	s established in cumentation der vide Description	RCRA regulations, nonstrating the Below)
(PRINT) AUTHORIZED AGENTS SIGN	ATURE	DAT	E	-	-	SIGNATURE		
Transporter's Name Address Phone No.	Part DE C	TRANSP	Driver's Name Print Name Phone No. Truck No.	A S	1bars 15 34 M	1-35	140	
I hereby certify that the above named material(s) w		enerator's site listed a	12:05:	2024	nt to the dispo	tiv -	S SIGNATURE	and and a
SHIPMENT DATE TRUCK TIME STAMP IN:OUT:	DRIVER'S SIGNATURE	DISPOSAL	FACILITY	-	ame/No	RECEIVING		- 1
Site Name/ Permit No. Address 6601 Hobbs Hwy US 62/1	NM1-006 80 Mile Marker 66 Carlsba	d, NM 88220	Phone No.	575-39	02-6368	etti e dio per olio e dio per		1911
NORM READINGS TAKEN PASS THE PAINT FILTER TEST		NO	If YES, was read	ling > 50 mic	cro roentgent	s? (Circle One) YES	NO
Feet	Inches	TANK BO	an area des televisiones	AND A	offering.	and the states	and the state	anorado e
1st Guage 2nd Guage Received		d data in dia 1990 Anna And D <mark>ana ang ang ang ang ang ang ang ang ang </mark>	BS		eceived e Water eceived		BS&W (%)	specia Norspic Ottorio() =
I hereby certify that the above load material has be NAME (PRINT)	12	DATE	DENIED	If denied,	why?	SI	GNATURE	There is a second secon
Released to Imaging: 12/23/2024 White	2:47:02 PM e - R360 ORIGINAL Yello	ow- TRANSPORTER CO)PY Pink- GENE	RATOR SITE (COPY Gold	I- RETURN TO G	ENERATOR	

Received by OCD: 12/20/2024 2:2 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-721753	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		LIPS
Facility: CRI					
Product / Service		Quan	tity Units		
Contaminated Soil (RCRA Exem	pt)		13.00 yards		
Generator Certification Statement I hereby certify that according to the F 1988 regulatory determination, the abor X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re- amended. The following documentati MSDS Information _ RCRA F	Resource Conserv ove described was generated from oi ste which is non-l egulations, 40 CF on is attached to	ration and Recovery Act (RCRA ste is: I and gas exploration and produ- nazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-described	uction operations and the minimum standard dous waste as defined ed waste is non-hazard	are not mixed with ds for waste hazard in 40 CFR, part 20 dous. (Check the ap	n non-exempt wast dous by 61, subpart D, as ppropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	-	
Customer Approvai	- See With		05		
	THE	S IS NOT AN INV	OICE!		
Approved By:		Date:			

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Received by OCD: 12/2	20/2024 2:28:1	REVIMEXICO NO	N-HAZARDOUS	OILFIEL	D WASTE MA	NIFEST		7 1	ge 8210fn199h
ENVIRONMENTAL SOLUTIONS			(PLEASE F	PRINT)	*REQUIRED	INFORMATIO	2N*	me <u>ZACA</u> one No.	
		- 1.2M	GENER	ATOR		dar menger opport		- 721	
Generator Manifest #	-01		Loribert I	Location of		all mails where	ing Burnelling	and an	and S.
Generator Name	to thit	lips	minine il 'sajonon'	Lease/We Name & N		in Ga	NAR	state	#3
Address	April 1	of a part of the second of the	en growele ste fa	County API No.	And the second states		2	100 10 101 - 21 7 1000 10 10	Course APLN
City, State, Zip		norm The Arthony States	Daw See Lander	Rig Name		into Self to Arm	i an oil ymi	off S en	
Phone No	FXEMPT F&P Was	te/Service Identification		AFE/PO N	21	vpo in horrole s	r oubic uprdr		no-to
Oil Based Muds	LALINI I LOI WOO	NON-INJECTABLE W	ATERS		e next to-waste t	OTHER EXEMP			
Oil Based Cuttings Water Based Muds Water Based Cuttings		Washout Water (Non Completion Fluid/Flow	w Back (Non-Injectab	ole)					Mieros
Produced Formation Solids Tank Bottoms		Produced Water (Nor Gathering Line Water	i-Injectable) /Waste (Non-Injecta	ble) 📃		L L R Jarroll		a Completion	
E&P Contaminated Soil Gas Plant Waste	×	INTERNAL USE ONLY Truck Washout (exem		YES	NO	TOP SOIL & CAL OUANTITY	ICHE SALES	TOP SOIL	CALICHE
WASTE GENERATION PROCESS	: DRILLI)MPLETION		PRODUCTION		GATHERING		GALICHE
		NON-EXEM	PT E&P Waste/Servi	ce Identifica	tion and Amount		anti-	at a start of	Sector Manager
Non-Exempt Other	II non-exempt E&P wa	aste must be analysed ar	id be below threshol		toxicity (TCLP), Igni please select fro.				11.5
DISPOSAL QUANTITY		B - BARRELS	1.	LIOUID	ets months and the	Y-YARDS>	12	E + E4	ACH
hereby certify that the above listed	material(s), is (are) n	ot hazardous waste as de	fined by 40 CFR Part	261 or any	applicable state la		ste has been p		
packaged, and is in proper condition RCRA EXEMPT:	Oil field wastes	generated from oil and g		roduction o	peration and are no	ot mixed with no	n-exempt was	te (R360 Accepts	certifications on a
RCRA NON-EXEMPT:	per load basis o	only) which is non-hazardous t							
	40 CFR 261.21-3	261.24, or listed hezardou azardous is attached. (Ch	us waste as defined I	by 40 CFR, c	part 261, subpart D.	as amended. Th	e following do	cumentation den	nonstrating the
	MSDS Informat		RCRA Haza			[Other (Pro	vide Description	Below)
EMERGENCY NDN-OILFIELD	Emergency non- determination a	hazerdous, non-oilfield v Ind a description of the w	vaste that has been o /aste must accompar	ordered by t y this form	he Department of F)	² ublic Safety (the	order, docum	entation of non-h	azardous waste
(PRINT) AUTHOR	ZED AGENTS SIGNATURE		DATE				SIGNATURE		Section 11
		a sta	TRANSPO	RTER	A DING STO		SIGNATORE	11	ARCTORN-
Fransporter's <u>Mc</u>	Nabbs	Partners		Driver's Na		ben	Busti	1105	ntel/Vi =
Address				Print Name	9			States and	Manager -
ransporter Ticket #	112 UL +			Phone No. Truck No.	M	33 2	ump Ti	rux	
hereby certify that the above name	d material(s) was/wer	e picked up at the Gener	ator's site listed abov	ve and deliv	ered without incide	ent to the dispos	al facility lister	t below.	
SHIPMENT DATE		DRIVER'S SIGNATURE		DEL	IVERY DATE	2 - 2	DRIVER	'S SIGNATURE	1046
	STAMP JT:	D	ISPOSAL F	ACILI		lame/No	RECEIVING	AREA	E.
	Facility / NM1-U Hwy US 62 / 180 Mile	006 Marker 66 Carlsbad, N	M 88220	^s hone No.	575-3	92-6368	The second design		and bill out
	NGS TAKEN? (Circle FILTER TEST? (Circle	and the second discount of the	NO I	f YES, was	s reading > 50 mi	cro roentgents	? (Circle One) YES	NO
Ent			TANK BOT	TOMS	Count 1	-umilian)	ten a lenen	interior condition	nitsk +
st Guage		Inches	Parties and fills salles	in part and	BS&W/BBLS F		TEL TREEM	BS&W (%)	1000
nd Guage			the second second			e Water Received	a lun na i		and =
hereby certify that the above load m	naterial has been (circ	le one): ACCEPTI	ED DEN		If denied,	- F	mont years	ann q	nthere .
NAME (PRINT)	12/23/2024 2.4	DATE			TITLE		SIG	INATURE	
-158creased to Imaging. I	White - R360		RANSPORTER COPY	Pink-	GENERATOR SITE	COPY Gold-	RETURN TO G	ENERATOR	

Received by OCD: 12/20/2024 2: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-720179	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	4. M. L. 18.	Quan	tity Units	and the second second
Contaminated Soil (RCRA Exen	npt)	1	16.00 yards	
X RCRA Exempt: Oil Field wastes _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA is amended. The following documentar _ MSDS Information _ RCRA Driver/ Agent Signature	aste which is non-l regulations, 40 CF tion is attached to	hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar dous waste as defined ed waste is non-hazard dge Other (Prov	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval			Y	
	THI	S IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 12/20,	2024 2:28:19 PMMEXICO NON-HAZ	ARDOUS OILFIELD WASTE N	ANIFEST	Company Man Conse 1816 Afailer
R360			D INFORMATION*	Name the avoice
ENVIRONMENTAL SOLUTIONS		an optimity income	D IN CHARACTER	Phone No.
	G	ENERATOR	NO.	HW-720179
Generator Manifest #	1	Location of Origin		
Generator Name	7	Lease/Well Name & No.	K. C GEDIGE	3 Sthat
Address		County	Falth	
		API No.	-30-015-28	759
City, State, Zip		Rig Name & No		
Phone No.		AFE/PO No		
Oil Based Muds	(EMPT E&P Waste/Service Identification and A NON-INJECTABLE WATERS	mount (place volume next to waste	OTHER EXEMPT E&P WA	
Oil Based Cuttings	Washout Water (Non-Injectabl	e)	OTHER EXEMIT EXEMIN	
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (N Produced Water (Non-Injectab		Row	
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (
E&P Contaminated Soil	INTERNAL USE ONLY	5	TOP SOIL & CALICHE SAL	
Gas Plant Waste	Truck Washout (exempt waste		QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:		ON PRODUCTION	GATHE	RING LINES
All n	NON-EXEMPT E&P W non-exempt E&P waste must be analysed and be belo	Vaste/Service Identification and Amoun		eactivity.
Non-Exempt Other			from Non-Exempt Waste I	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	// Y - YARDS	E - EACH
	aterial(s), is (are) not hazardous waste as defined by		10	
packaged, and is in proper condition for	r transportation according to applicable regulation.			
RCRA EXEMPT:	Oil field wastes generated from oil and gas explo per load basis only)	ration and production operation and are	e not mixed with non-exemp	t waste (R360 Accepts certifications on a
RCRA NON-EXEMPT:	Oil field waste which is non-hazardous that does	not exceed the minimum standards for	waste hazardous by charact	eristics established in RCRA regulations,
hard a	40 CFR 261.21-261.24, or listed hazardous waste waste as non-hazardous is attached. (Check the a		t D, as amended. The follow	ing documentation demonstrating the
[RCRA Hazardous Waste Analysis	Othi	er (Provide Description Below)
EMERGENCY NON-OILFIELO	Emergency non-hazardous, non-oilfield waste that		of Public Safety (the order, d	ocumentation of non-hazardous waste
· · · · · · · · · · · · · · · · · · ·	determination and a description of the waste mus	st accompany this form)		
(PRINT) AUTHORIZED	D AGENTS SIGNATURE	DATE	SIGNATUR	RÉ
	TBA	ANSPORTER	1	
Transporter's Name Mc M	1. ht man	Driver's Name	(aled)	usb,
Address	ap prover	Print Name		
Phone No.		Phone No.	da-el	
Transporter Ticket #		Truck No	m36_	Strand Kalada
I hereby certify that the above named n	naterial(s) was/were picked up at the Generator's sit	e listed above and delivered without in	cident to the disposal facilit	y listed delow.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE		DRIVER'S SIGNATURE
TRUCK TIME ST	TAMP DISPO	DSAL FACILITY	RECE	VING AREA
	Γ:		Name/No.	8
Site Name/				
6004 II 11 II	acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220		5-392-6368	
	(7)			0 1 1/50 10
	GS TAKEN? (Circle One) YES <u>NO</u> LTER TEST? (Circle One) YES NO	If YES, was reading > 50) micro roentgents? (Circl	e One) YES NO
		W DOTTONO		
Feet	Inches	IK BOTTOMS		
1st Guage			S Received	BS&W (%)
2nd Guage			Free Water	
Received		Tot	al Received	
I hereby certify that the above load mat	terial has been (circle one): ACCEPTED	DENIED If den	ied, why?	1
NAME (PRINT)	DATE DATE	Villie -		SIGNATURE
	UAIL	IIILE		SIGNAL ONE
<i>c</i> -Released to Imaging: 12/	/23/2024 2:47:02 PM White - R360 ORIGINAL Yellow- TRANSPO			TO GENERATOR

Received by OCD: 12/20/2024 2:28 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-721817	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	O6UJ9A000JEC 12/5/2024 CONOCOPHILLIPS 40946	
Facility: CRI					
Product / Service		Qua	ntity Units	March 1918	
Contaminated Soil (RCRA Exemp	t)		13.00 yards		
Generator Certification Statement				1	-
I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha	we described was enerated from o e which is non- gulations, 40 CF n is attached to	ste is: il and gas exploration and proo hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazar	are not mixed with non ds for waste hazardous l in 40 CFR, part 261, su dous. (Check the approp	exempt waste by ubpart D, as
Driver/ Agent Signature	an Standard	R360 Representa	tive Signature	5	
Customer Approval	- 1001.0	A STATISTICS			
	THI	S IS NOT AN INV	/OICE!		
Approved By:		Date	i		

Received by OCD: 12/20/2024 2:28:19	MEXICO NON-HAZARE	DOUS OILFIELD WASTE M	ANIFEST Co	mpany Man Cage c861 <i>0f</i> n199 ame
ENVIRONMENTAL	(PLEA	ASE PRINT) *REQUIRE	DINFORMATION*	one No.
Generator Manifest # Generator Name Address	GEN	Location of Origin Lease/Well Name & No. County API No.	NO. HI Big <i>Geoge</i>	N-721817
City, State, Zip Phone No		Rig Name & No AFE/PO No	A PARAMETER STATE	1401314
Oil Based Muds	/Service Identification and Amou NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable) Gathering Line Water/Waste (Non- INTERNAL USE ONLY Truck Washout (exempt waste)	Int (place volume next to waste njectable) Injectable) YES NO	OTHER EXEMPT E&P WASTE	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLIN		PRODUCTION	GATHERING	G LINES
All non-exempt E&P wast Non-Exempt Other	NON-EXEMPT E&P Waste, te must be analysed and be below th		nitability, Corrosivity adri Reactiv om Non-Exempt Waste List o	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	CY-YARDS> 13	E-EACH
Per load basis onl RCRA NON-EXEMPT: Oil field waste wh 40 CFR 261.21-26 waste as non-haz MSDS Information EMERGENCY NON-OILFIELD Emergency non-ha	nich is non-hazardous that does not e 1.24, or listed hazardous waste as de ardous is attached. (Check the approj	xceed the minimum standards for v afined by 40 CFR, part 261, subpart 1 priate items as provided) A Hazardous Waste Analysis been ordered by the Department of	vaste hazardous by characteristi D, as amended. The following d Dther (Pr	ics established in RCRA regulations, ocumentation demonstrating the ovide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	kutners	SPORTER Driver's Name Print Name Phone No. Truck No. Druck No. Druck and delivered without inci	dent to the disposal facility lists	the second secon
SHIPMENT DATE DR	IVER'S SIGNATURE	DELIVERY DATE	DRIVE	R'S SIGNATURE
TRUCK TIME STAMP	DISPOSA	AL FACILITY	RÉCEIVIN Name/No.	GAREA
Site Name/ Permit No. Address NORM READINGS TAKEN? (Circle (PASS THE PAINT FILTER TEST? (Circle 1	Marker 66 Carlsbad, NM 88220 One) YES NO		392-6368 nicro roentgents? (Circle Oni	e) YES NO
Feet		BOTTOMS	and a second and a hydroradiana was from a second	n in demonstration of the Thermony Baltic Constant of the Second Sec. 20 on the Lifes
1st Guage	infinites and being the second of the second		Received ree Water	BS&W (%)
NAME (PRINT) NAME (PRINT) C-Released to Imaging: 12/23/2024 2:47:	DATE	THE		

Received by OCD: 12/20/2024 RB360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-723851	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	A CARLES IN	Quan	tity Units	
Contaminated Soil (RCRA Exe	empt)	1	16.00 yards	
RCRA Non-Exempt: Oil field characteristics established in RCRA	es generated from o waste which is non- A regulations, 40 CF tation is attached to	il and gas exploration and produ hazardous that does not exceed R 261.21-261.24 or listed hazard demonstrate the above-describe	the minimum standar dous waste as defined ed waste is non-hazar	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representati	ive Signature	
Customer Approval	тні	S IS NOT AN INV	OICE	-
Approved By:		Date:		

Received by OCD: 12/20/2024 2:2	8:18 PMME	XICO NON-HAZARI	DOUS OILFI	ELD WASTE MA	NIFEST		1 1 1	ge:88f0f11991
R360 ENVIRONMENTAL SOLUTIONS	-	(PLE	ASE PRINT)	*REQUIRED	INFORMATIC	DN* Pho	ne No.	10/12
		GEN	ERATOR		A sublide and	NO. HM	-7238	351
Generator Manifest #	_			n of Origin	al grate 11-0		Insoft - All -	19/01
Generator Name Conoco P	hilligs		Lease/ Name &		Geral	State	# Birk	elease
Address	- Louis	more that the first	County	n Latingen La	an as million a	who makes	It always a	mind
		information and in the second s	API No			JA	10. Minori	4 ath
City, State, Zip Phone No		The state of the	AFE/PC	me & No No	Trade and the filling	an den o	with the line	NTM
	Waste/Service	Identification and Amo						
Oil Based Muds Oil Based Cuttings		JECTABLE WATERS			OTHER EXEMP	T E&P WASTE	STREAMS	
Water Based Muds	Comple	ut Water (Non-Injectable) tion Fluid/Flow Back (Non-	Injectable)		Dunt	Truct		estilian.
Water Based Cuttings Produced Formation Solids		ed Water (Non-Injectable) ng Line Water/Waste (Nor	n-Injectable)	10.505.100	ing all word	Manager 1		mma .
Tank Bottoms E&P Contaminated Soil		AL USE ONLY			TOP SOIL & CAI	LICHE SALES	705 204	ALLOUT
Gas Plant Waste		/ashout (exempt waste)	YES	NO	QUANTITY	GATHERING	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING			PRODUCTION		GAIRENING	LINES	
All non-exempt E	&P waste must b	NON-EXEMPT E&P Wast ie analysed and be below t	te/Service Identi threshold limits	fication and Amount for toxicity (TCLP), Ign	itability, Corrosiv	ity adn Reactiv	ity.	-
Non-Exempt Other			pussed for	*please select fro	om Non-Exemp	t Waste List o	n back	WITH .
DISPOSAL QUANTITY	B - B/	ARRELS	L - LIQUID	aunat a gelb	/ & Y - YARDS	- Centre Manage	19 March E - E/	ACH
I hereby certify that the above listed material(s), is (are) not hazardou	is waste as defined by 40 (CFR Part 261 or a	any applicable state la	aw. That each wa	aste has been p	roperly described	d, classified and
packaged, and is in proper condition for transportat RCRA EXEMPT: Oil field v	ion according to a wastes generated	ipplicable regulation. from oil and gas exploration	on and productio	on operation and are r	not mixed with no	on-exempt was	te (R360 Accepts	certifications on a
per load	basis only)							
40 CFR 2	61.21-261.24, or I	n-hazardous that does not isted hazardous waste as o	defined by 40 CF	R, part 261, subpart [aste hazardous (), as amended. T	he following do	cs established in ocumentation der	nonstrating the
	non-hazardous is formation	attached. (Check the appr	ropriate items as RA Hazardous V			Other (Pro	ovide Description	i Below)
		, non-oilfield waste that ha	and an		Public Safety (th		A REAL PROPERTY AND A REAL	
		iption of the waste must a						
(PRINT) AUTHORIZED AGENTS SIGN.	ATURE		DATE	-)		SIGNATURE		
		TRAN	SPORT	Running		10		Acres and
Transporter's Mall	1		Driver's	Name	Andre	a R.	Electrony of	NUMPER
Address			Print N	ame				
Phone No.			. Phone . Truck N		m	30	and an and a	
Transporter Ticket # I hereby certify that the above named material(s) w	as/were picked u	p at the Generator's site lis			dent to the dispo	sel facility liste	d below.	gant A
				2-09-28	de	et.	- per l	she
	DRIVER'S SIG			DELIVERY DATE		RECEIVIN		CONTRACT OF CONTRACT
TRUCK TIME STAMP		DISPUS	SAL FACI		Name/No	and and a start	ANLA	o) and a
		and the second s		nua magni s	140110/140			
Site Name/ Permit No. Halfway Facility / M			Phone	No. <u>575-</u>	392-6368	and the second		
Address 6601 Hobbs Hwy US 62 / 1	Hitle 1	a participante	ally an in the play			and which in a	or non (neighter	IT INFO
NORM READINGS TAKEN? PASS THE PAINT FILTER TEST?		YES NO	If YES,	was reading > 50 r	nicro roentgent	ts? (Circle One	e) YES	NO
PASS THE PAINT FILTER TEST!	(circle one)			AC	an etic	and the statement	e in genetit or -	
Feet	In	ches	BOTTO		1.01	Course dama	lonus film _kmu-	alle o
1st Guage		all of the		BS&W/BBLS	Received	TAU TOLEN	BS&W (%)	Thump
2nd Guage Received		anneon to start to			Received	and an and so	line on smu	manual, #
I hereby certify that the above load material has be	en (circle one):	ACCEPTED	DENIED	If denie	d, why?	wat ment bayan	wy ne believelyn	Wund.*
Mulli		1777	_	ANC		condition	The contraction of	appendent -
NAME (PRINT) Released to Imaging: 12/23/2024	2.47.02 DM	DATE		TITLE		S	IGNATURE	0
White	- R360 ORIGINAL	Yellow- TRANSPORT	TER COPY	ink- GENERATOR SIT	E COPY Gol	d- RETURN TO	GENERATOR	•

Received by OCD: 12/20/2024 2:28: Pussemer: CONOCOPHILLIPS Customer #: CRI2190	Ticket #:	700-1656951 Page 89 of 199
	Bid #:	O6UJ9A000JEC
Ordered by: IKE TAVAREZ	Date:	12/5/2024
AFE #:	Generator:	CONOCOPHILLIPS
PO #:	Generator #:	
ENVIRONMENTAL Manifest #: HW-723835	Well Ser. #:	BIG GEORGE STATE
SOLUTIONS Manif. Date: 12/5/2024	Well Name: Well #:	003
Permian Basin Hauler: MCNABB PARTNERS Driver ALBARO	Field:	003
Driver ALBARO Truck # M31	Field #:	
Card #	Rig:	NON-DRILLING
Job Ref # 14	County	EDDY (NM)
Facility: CRI		
Product / Service Quantity		
Contaminated Soil (RCRA Exempt) 16.0	00 yards	
Generator Certification Statement of Waste Status	S	
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) a	nd the US Enviro	onmental 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	on 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 standar	ds for waste hazardous by
characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardou	s waste as defined	in 40 CFR, part 261, subpart D, as
amended. The following documentation is attached to demonstrate the above-described v		
amended. The following documentation is attached to demonstrate the above-described v MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge		
	e _ Other (Prov	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge	e _ Other (Prov	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge	e _ Other (Prov	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge	e _ Other (Prov	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval Customer Approval THIS IS NOT AN INVO	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	
MSDS InformationRCRA Hazardous Waste AnalysisProcess Knowledge Driver/ Agent Signature R360 Representative Customer Approval THIS IS NOT AN INVO Approved By: Date:	Signature	

Received by OCD: 12/20/2024 2:2	8:18 PMME	XICO NON-HAZARI	DOUS OILFI	ELD WASTE MA	NIFEST		1 1 1 1	ge 90 of 199
R360			ASE PRINT)	*REQUIRED		Nan		S MARK
ENVIRONMENTAL SOLUTIONS	-	The second	the first of a	The part of the owned	Novor - num	Pho	ne No.	
		GEN	IERATOR			NO. HV	-7238	835
Generator Manifest #		ing.		n of Origin	diate white (b	mindal 1	ALC: - OF - OF	Phone
Generator Name Conoco	Phill	PS	Lease/ Name		4 Coesi	ge c	STATE	24
Address		Figure Bland Add abiyo	County		teas and run		an Line Tran	Cours
		tent to a	API No		0-01	2-98	139-01 118 mm	100
City, State, Zip Phone No	owniena	ACA A A	AFE/PC	me & No	I THE WAL	Without	part of	netan .
	Waste/Service	Identification and Amo			ype in barrels of	or cubic yards	1	and and and a
Oil Based Muds		JECTABLE WATERS			OTHER EXEMP		STREAMS	
Oil Based Cuttings Water Based Muds	Complet	t Water (Non-Injectable) tion Fluid/Flow Back (Non-	Injectable)	110	Dur	ng Tr	uck !!	BAIRS .
Water Based Cuttings Produced Formation Solids		d Water (Non-Injectable) ng Line Water/Waste (Non	-Iniectable)	a lite of the application of the	bring meter sur			Produ
Tank Bottoms		AL USE ONLY		Correct Manager (1997)	TOP SOIL & CAL	ICHE SALES		
Gas Plant Waste		ashout (exempt waste)	YES	NQ	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	RILLING			PRODUCTION		GATHERING	LINES	
All non-exempt F	&P waste must b	NON-EXEMPT E&P Wast e analysed and be below t	e/Service Ident hreshold limits	fication and Amount for toxicity (TCLP), Igni	tability, Corrosiv	ity adn Reactiv	ity.	Seal Faith and
Non-Exempt Other				*please select fro				201
DISPOSAL QUANTITY	B - BA	ARRELS	L - LIQUID		/ Y - YARDS	ville me the	E-E	ACH
I hereby certify that the above listed material(s), is (are) not hazardou	s waste as defined by 40 0	CFR Part 261 or	any applicable state la	w. That each wa	iste has been p	properly describe	d, classified and
packaged, and is in proper condition for transportation	ion according to a	pplicable regulation. from oil and gas exploration						
per load t	basis only)							
RCRA NON-EXEMPT: Oil field v	vaste which is no	n-hazardous that does not isted hazardous waste as o	exceed the min	imum standards for wa	aste hazardous b	y characteristi he following do	cs established in ocumentation der	RCRA regulations, monstrating the
waste as	non-hazardous is	attached. (Check the appr	opriate items a	s provided)	, as antoneous .			
MSDS Int	- All and a second second second		RA Hazardous \		Dublin Catabulah		ovide Description	
		non-oilfield waste that ha ption of the waste must a			Fublic Salety (iii	e oldel, docum	entation of non-	
			DATE			SIGNATURE		
(PRINT) AUTHORIZED AGENTS SIGN/	ATURE	TRAN	DATE	D		SIGNALORE	-	10.00
Transporter's m-Aucht	2. to	- INAN		s Name				
Address JSoy w. (brisbe	d Hnu	Print N	CARDO CARA IN A CARA IN A	Abars	Tire	615	
Phone No. 575 - 397-	0050	- 1	Phone		75-24	11 - 33	517	
Transporter Ticket #			Truck I		lant to the diam	al facility lists	d holow	
I hereby certify that the above named material(s) wa	as/were picked ut	o at the Generator's site is		os- 2021		com -	Tan en	on the
SHIPMENT DATE	DRIVER'S SIGN		0.5	DELIVERY DATE			R'S SIGNATURE	~~~~
TRUCK TIME STAMP		DISPOS	AL FAC			RECEIVIN	G AREA	19
IN: OUT:					Name/No	Leville Law	April Staffing	m
Site Name/ Permit No. Halfway Facility / N	M1-006		Phone	No. 575-3	392-6368			
Address 6601 Hobbs Hwy US 62 / 1		6 Carlsbad, NM 88220	THONE	140.	the c		BI - Kith	te south a
NORM READINGS TAKEN?	(Circle One)	YES NO	If YES,	was reading > 50 m	nicro roentgent	s? (Circle Dne	e) YES	NO
PASS THE PAINT FILTER TEST?	(Circle One)	YES NO	and some parameters	na mugaare meneralah		and the second		iosini-
			BOTTO	VIS				
1st Guage	Inc	ches	112 (INU AND 10 12	BS&W/BBLS	Received	oper and and	BS&W (%)	a later
2nd Guage		1 In The Case of t	त की किस्तान को का जनस्व माल सामग्र		ee Water		Distances in the second se	illendo e
Received	1	CONSTRAINT.	algar marting	de ut ser mué -	Received			ing at a
I hereby certify that the above load material has been	en (circle one):	ACCEPTED	DENIED	If denied	d, why?	- Aug	har more for for	
NAME (PRINT)		DATE	-7	TITLE		Section S	IGNATURE	
Released to Imaging: 12/23/2024	2:47:02 PM - R360 ORIGINAL	Yellow- TRANSPORT	ER COPY	Pink- GENERATOR SITE	COPY Gold	RETURN TO	GENERATOR	

Received by OCD: 12/20/2024 2:28	Customer #:	IKE TAVAREZ HW-721806	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	700-1656994 Page 91 of 199 O6UJ9A000JEC 12/5/2024 CONOCOPHILLIPS 40946 28759 BIG GEORGE STATE 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exemp	ot)		16.00 yards	
1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes g <u>RCRA Non-Exempt:</u> Oil field was characteristics established in RCRA re amended. The following documentation <u>MSDS Information</u> <u>RCRA H</u> Driver/ Agent Signature	enerated from o the which is non- gulations, 40 Cl on is attached to	hil and gas exploration and proc hazardous that does not exceed FR 261.21-261.24 or listed haza demonstrate the above-describ	d the minimum standa rdous waste as defined bed waste is non-hazan dge Other (Pro	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Sinten rigent eightetete				
			<u> </u>	
Customer Approval				
	тн	IS IS NOT AN IN	OICE!	
Approved By:		Date	a:	

Received by OCD: 12/20/.	2024 2:28:18 ER	MEXICO NON-HAZARE	DOUS OILFI	ELD WASTE MA	NIFEST		Rage 1921 of 199
R360			ASE PRINT)		INFORMATIO	Name Mane	evale
ENVIRÓNMENTAL SOLUTIONS		(I LLA	AGE (MINT)	nLQOINLD	INCONMAIN	Phone No.	Common.
		GEN	ERATOR	A MARTIN PORT		NO. HW- 72	1806
Generator Manifest #			-	n of Origin			Lagel
			Lease/	Well	ten with with	DED NO MONTH OF DE	Souther
Generator Name	-10-04	all bullions and the	Name		SHI CHERL	ge ST Bett	Nul-sul
Address			County	and the second se	CAD &	5-78759	VIED LET
City State Zin		pro they fare a	API No Big No		50201	2-20131	mill offi
City, State, Zip Phone No		and the tar construction	AFE/PC	me & No	Contra Vendo - 3		D901A
	MPT F&P Waste/Ser	vice Identification and Amou			vne in barrels i	or cubic vards)	
Oil Based Muds		N-INJECTABLE WATERS	in prace for			T E&P WASTE STREAMS	
Oil Based Cuttings Water Based Muds		shout Water (Non-Injectable)			The Reality of	Wayto mine and while	Brilling
Water Based Cuttings		npletion Fluid/Flow Back (Non-I duced Water (Non-Injectable)	njectable) _	((1 Da	AParalis notestama	hitedal (
Produced Formation Solids	Gat	hering Line Water/Waste (Non-	Injectable)	- Harding and the	non all tanks		Prindition
E&P Contaminated Soil		ERNAL USE ONLY		the from the	TOP SOIL & CAL		All and a second second
Gas Plant Waste		ck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING			PRODUCTION		GATHERING LINES	
All no	n ovomot EVP wooto m	NON-EXEMPT E&P Waste ust be analysed and be below th			tability Carroniy	itu ada Papativitu	It-services
Non-Exempt Other	n-exempt Lor waste mo	ast be allarysed and be below th	ITESHOID IIIIIIIS		a ha ha	t Waste List on back	iquaesi ·····
				Protect Contraction			
DISPOSAL QUANTITY		- BARRELS	L - LIQUID	the standard state	G Y - YARDS		EACH
I hereby certify that the above listed mat packaged, and is in proper condition for t	erial(s), is (are) not haza	rdous waste as defined by 40 Cl	FR Part 261 or a	iny applicable state la	w. That each wa	iste has been properly descri	bed, classified and
RCRA EXEMPT:		ated from oil and gas exploratio	n and productio	n operation and are n	ot mixed with no	on-exempt waste (R360 Acce	pts certifications on a
	per load basis only)			11			
RCRA NON-EXEMPT:		s non-hazardous that does not e or listed hazardous waste as de					
		us is attached. (Check the appro			, as amenueu. m	ne ronowing documentation (semonsulating the
	MSDS Information	RCR	A Hazardous V	/aste Analysis	7	Other (Provide Descript	ion Below)
EMERGENCY NON-OILFIELD		lous, non-oilfield waste that has			Public Safety (th	e order, documentation of no	n-hazardous waste
	determination and a u	escription of the waste must ac	company this it	n 111/			
(PRINT) AUTHORIZED A	GENTS SIGNATURE		DATE	+		SIGNATURE	
a to tall point		TBAN	SPORTE	B			BASE BARA
Transporter's Mane	All Data		Driver's	And and an	bat 3	weby a month	
Address	and he will		Print Na		and the	- Ann the diversity	
Phone No.			Phone I	And the second se		and there	
Transporter Ticket #			Truck N	0	M36	2	
I hereby certify that the above named ma	terial(s) was/were picke	ed up at the Generator's site list	ed above and d	elivered without incid	ent to the dispos	sal facility listed below.	
SHIPMENT DATE	DRIVER'S	SIGNATURE	14:	DELIVERY DATE	-	DRIVER'S SIGNATURE	
TRUCK TIME STA			AL EACL			RECEIVING AREA	and plane and a second
		DISPOS	AL FAU		(A)	130	anougeno) a
IN: OUT:				L P	Name/No.		anitempti a
Site Name/ Permit No. Halfway Fac	ility / NM1-006		DL	575-3	92-6368		
		er 66 Carlsbad, NM 88220	Phone I	vo. <u>515-c</u>	52-0500	to a second s	
	TAKEN? (Circle One)	YES NO	If YES	was reading > 50 m	icro roentgent	s? (Circle One) YES	NO
PASS THE PAINT FILT			Substitution of the		(000)	Control Control Street The	
		TANK	BOTTON	21	might	most a fra de mien de	Allena and a
Feet		Inches	DUTTUR	the second se	The	Boulanting and an University of the	a stales
1st Guage		Constant of the second s	A REAL PROPERTY.	BS&W/BBLS		BS&W (9	6)
2nd Guage Received			H.C.		ee Water	and the second s	utiletta
it is		d contraction and sold as	the states	Iotal	Received	the second states	THE REAL OF
I hereby certify that the above load mate	ial has been (circle one)): ACCEPTED	DENIED	If denied	I, why?	and fundamental	at many a
NAME (PRINT)	2114	TAP	- 1	- Inc			
C-Beleased to Imaging: 12/2	23/2024 2.47.02	DATE		TITLE		SIGNATURE	
- warrante in Intuging. 14/4	White - Babo OBIGI	NAL Yellow- TRANSPORTE	R COPY P	nk- GENERATOR SITE	COPY Gold	- RETURN TO GENERATOR	•

Received	l by	OCD:	12/20	/2024	2:28:19	PM
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Permian Basin

Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: IKE TAVAREZ AFE #: PO #: Manifest #: HW*721796 Manif. Date: 12/5/2024 Hauler: MCNABB PARTNERS Driver FIDENCIO Truck # M87 Card # Job Ref# 16

Ticket #: 700-1657011 Bid #: O6UJ9A000JEC Date: 12/5/2024 CONOCOPHILLIPS Generator: Generator #: 40946 Well Ser. #: 28759 Well Name: BIG GEORGE STATE Well #: 003 Field: Field #: NON-DRILLING Rig: EDDY (NM) County

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:

<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 <u>RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by</u>

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:

Page 93 of 199

Received by OCD: 12/20/2024 2:	28:19 EM N	IEXICO NON-HAZAR	DOUS OILFI	ELD WASTE MA	NIFEST	Com	pany ManRa	ge 94 of 1991
R360 ENVIRONMENTAL SOLUTIONS			ASE PRINT)		INFORMATIO	DN*	ne	2116 44
	-	GEN	ERATOR	Contraction of Friday In			- 721	_
Generator Manifest #				n of Origin	ale para tah		A DEL	anala -
	Hips	in an in the state	Lease/ Name County	Well & No.	in a calification	a to yar da o	E 3 Bas	Henry Aucza
City, State, Zip			API No Rig Na	me & No.	4-45-2	475 4	- and A small	n iya Migin
Phone No.	7.410		AFE/PC	No	ALL INTER	all avoid the	ONE-PON	138A
Dil Based Muds		ce Identification and Amo INJECTABLE WATERS	unt (place volu	ime next to waste t	ype in barrels of OTHER EXEMP			and an all
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	Wash Comp Produ Gathe	out Water (Non-Injectable) letion Fluid/Flow Back (Non- ced Water (Non-Injectable) ring Line Water/Waste (Nor NAL USE ONLY	in the second second		wall unit in	and the star	nanaW-D	กปกรณี กล่ายป สมชาติ
E&P Contaminated Soil Gas Plant Waste		Washout (exempt waste)	YES	NO	QUANTITY	and a company	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING			PRODUCTION		GATHERING	LINES	
All pop-exempt	F&P waste must	NON-EXEMPT E&P Wast be analysed and be below t	e/Service Identi	fication and Amount	tability Corrosiv	ity adn Reactivi	ty.	
Non-Exempt Other	Etai Wuoto Indot	UC analysed and De Delow I	In conord minito	*please select fro				anavi (
DISPOSAL QUANTITY	B-1	BARRELS	L - LIQUID	mind mater into to	Y - YARDS	117 7 Bh	E-E	ACH
RCRA NON-EXEMPT: Oil field 40 CFR 2 waste a MSDS In EMERGENCY NON-OILFIELD Emergen	261.21-261.24, or s non-hazardous nformation	on-hazardous that does not listed hazardous waste as o is attached. (Check the appr RC s, non-oilfield waste that ha ription of the waste must ac	defined by 40 CF opriate items as RA Hazardous W s been ordered	R, part 261, subpart D provided) /aste Analysis by the Department of	, as amended. Ti	ne following do	cumentation der vide Description entation of non-l	monstrating the n Below)
(PRINT) AUTHORIZED AGENTS SIGN	IATURE		DATE	-		SIGNATURE	-	
Transporter's Maddudde Mame Address Phone No Transporter Ticket #	Zartners	TRAN	SPORTE Driver's Print Na Phone I Truck N	Name ame No	- denci	o Tris	101-20	akapani la sandra -
I hereby certify that the above named material(s) w	vas/were picked	up at the Generator's site lis	ted above and d	elivered without incid		al facility lister		Neg
SHIPMENT DATE	DRIVER'S SI		10055	DELIVERY DATE		DRIVER	S SIGNATURE	
TRUCK TIME STAMP	noyl =	DISPOS	AL FACI		Name/No	RECEIVING	AREA	
Site Name/ Permit No. Address Address MORM READINGS TAKEN? PASS THE PAINT FILTER TEST?	80 Mile Marker (Circle One)	66 Carlsbad, NM 88220 YES NO YES NO	Phone N	lo. 575-3 was reading > 50 m	992-6368	s? (Circle One)	YES	NO
Feet	Ir	TANK	BOTTON	IS	(Rolling	anifed to restard	an Barryon, Sty and a anna barry , Shared	NOR TS
1st Guage 2nd Guage Received		tiswano in ano tra contras o in granne ano tra contras o in granne ano tra contras o granne ano tra contras o granne a de tra contras o granne a de tra contras o granne a de tra contras o granne a de tra contras o granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne granne gr		Total	ee Water Received	une de ou o brouncererer Constantererererererererererererererererererer	BS&W (%)	ellon Distanc (type) —
hereby certify that the above load material has be NAME (PRINT)		ACCEPTED	DENIED	If denied	, why?	SIG	NATURE	
Released to Imaging: 12/23/2024 White	2:47:02 PM - R360 ORIGINA	1	R COPY PI	nk- GENERATOR SITE	COPY Gold	RETURN TO GI		

Received by OCD: 12/20/2024 2: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE VTAVAREZ HW-721816	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1657026 Page 95 of 199 O6UJ9A000JEC 12/5/2024 CONOCOPHILLIPS 40946 28759 BIG GEORGE STATE 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service	13 10 11 200	Qua	ntity Units	
Contaminated Soil (RCRA Non	-Exempt)		13.00 yards	
RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information RCRA	bove described was s generated from of vaste which is non	iste is: il and gas exploration and pro hazardous that does not excee R 261.21-261.24 or listed haza demonstrate the above-descri Analysis Process Know	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazar ledge Other (Prov	are not mixed with non-exempt waster rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	ative Signature	
Customer Approval	-30.183		UC	
	тні	S IS NOT AN IN	VOICE!	
Approved By:		Date	9:	

Received by OCD: 12/20/2024 2:28:	REPARTIEXICO NON-HAZAF	RDOUS OILFIELD WASTE	MANIFEST	Company Man (Page 9600fa199
R360 ENVIRONMENTAL SOLUTIONS	(PL	EASE PRINT) *REQUI	RED INFORMATIO	N* Name <u>AAE / AUGYCZ</u> Phone No
	GE	NERATOR	ning an account	NO. HW- 721816
Generator Manifest #	1	Location of Origin Lease/Well	n. F	11 H2
Generator Name	105	Name & No.	1319 600	198 21618 77 2
	aligation of the second se	API No.	Can Support and	ne mare are channel all 1955
City, State, Zip Phone No	Contraction of the second s	Rig Name & No. AFE/PO No.	A summer and the summer	of a fait start of an OWER
	ste/Service Identification and Am		aste type in barrels or	cubic vards)
Oil Based Muds	NON-INJECTABLE WATERS			E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	 Washout Water (Non-Injectable) Completion Fluid/Flow Back (Nor 		- the second second second	Retting - West group of
Water Based Cuttings	 Produced Water (Non-Injectable) Gathering Line Water/Waste (Note) 		and an armali	an official Contraction (Contraction)
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALIC	
	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRIL		Land Land		GATHERING LINES
All non-exempt E&P	NUN-EXEMPT E&P Was waste must be analysed and be below	ste/Service Identification and Am threshold limits for toxicity (TCL)	ount P), Ignitability, Corrosivity	/ adn Reactivity.
Non-Exempt Other		*please sele	ect from <mark>Non-Exempt</mark> V	Naste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIOUID	Y - YARDS	E-EACH
I hereby certify that the above listed material(s), is (are) packaged, and is in proper condition for transportation a		CFR Part 261 or any applicable s	tate law. That each wast	te has been properly described, classified and
RCRA EXEMPT: Oil field waste	es generated from oil and gas explorat	ion and production operation and	d are not mixed with non-	-exempt waste (R360 Accepts certifications on a
per load basis RCBA NON-EXEMPT: Oil field waste		t exceed the minimum standards	for waste bazardous by	characteristics established in RCRA regulations,
40 CFR 261.21		defined by 40 CFR, part 261, sub		following documentation demonstrating the
MSDS Inform		CRA Hazardous Waste Analysis		Other (Provide Description Below)
	n-hazardous, non-oilfield waste that h and a description of the waste must a		ent of Public Safety (the	order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE
Transporter's	TRAI	NSPORTER	01	D 1. 1. marker al
Transporter's Mc Mabbs	Purtonars	Driver's Name	Huben 1	bustillos
Address		Print Name		
Transporter Ticket #		Phone No	M33 du	motreex
I hereby certify that the above named material(s) was/w	ere picked up at the Generator's site li		t incident to the disposal	I facility listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE		DRIVER'S-SIGNATURE
TRUCK TIME STAMP	DISPOS	SAL FACILITY	F	RECEIVING AREA
IN: OUT:		ourse op hitted	Name/No.	A Constitution and a
Site Name/ Permit No. Halfway Facility / NM1	.006		75 202 6260	Contraction of the second
	ile Marker 66 Carlsbad, NM 88220	Phone No.	575-392-6368	
NORM READINGS TAKEN? (Circ	cle One) YES NO	If YES, was reading >	50 micro roentgents?	(Circle Dne) YES NO
PASS THE PAINT FILTER TEST? (Circ	cle Dne) YES NO	rent produces the pro-	the ly are	enner Sentermenter Dets syptements office i Trianels de las ratificas automa
		BOTTOMS	and the second se	try's rainant in a more boly lands of a
1st Guage	Inches	BS&W/	BLS Received	BS&W (%)
2nd Guage	A Berthickner (W)		Free Water	anneannanna
Received		AN A STREET AND ADDRESS	Total Received	control Net Sector and the sector of the sector of the
hereby certify that the above load material has been (ci	rcle one): ACCEPTED	DENIED	denied, why?	and the mail part and angles
NAME (PRINT)	DATE	TITLE		SIGNATURE
c-1 Released to Imaging: 12/23/2024 2: White - Hat	47:02 PM 50 ORIGINAL Yellow- TRANSPORT	TER COPY Pink- GENERATO	R SITE COPY Gold- F	RETURN TO GENERATOR

Received by OCD: 12/20/2024 2:28 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	IKE TAVAREZ HW-723852	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	O6UJ9A000JEC 12/5/2024 CONOCOPHILLIPS 40946	re 97 of 199 E
Facility: CRI					
Product / Service	Section Sector	Quar	ntity Units	In Vision and State	100
Contaminated Soil (RCRA Exemp	pt)		16.00 yards		
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wastes characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA F	ove described was generated from o ste which is non- gulations, 40 CF on is attached to	iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	luction operations and I the minimum standar rdous waste as definec bed waste is non-hazar	are not mixed with non- ds for waste hazardous b l in 40 CFR, part 261, sul dous. (Check the approp	-exempt waste by bpart D, as
Driver/ Agent Signature	ander de mes	R360 Representa	tive Signature	1	1 Section 1
Customer Approval			LE	<u>.</u>	1.1.4
	тні	S IS NOT AN INV	OICE!		
Approved By:		Date	2		

Received by QCD: 12/20/2024 2	28: MEMAEXICO N	ON-HAZARDOUS OIL	FIELD WASTE M	IANIFEST	Comp	oany Man (Pa)	get98 87 199
R360		(PLEASE PRIN) *REQUIRE	d informatic)N* Phon	e <u>- All</u> e No	Inday el
		GENERATO	R	and any offer a sufficient	NO. HW	- 7238	852
Generator Manifest # Generator Name Address	Phillips .	Leas	tion of Origin e/Well e & No. ///////////////////////////////////	y Georg	- Stat		Pan Pan Leas Guua
City, State, Zip	unio		lo Jame & No PO No	Sectors and a sector of the se		44. (100.01) (100.02) 100.00 100.00	1 1000 1 1000 NETA
	P Waste/Service Identifica		olume next to waste				- dimining
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms Conservation	Produced Water (N	Non-Injectable) Flow Back (Non-Injectable) Non-Injectable) ater/Waste (Non-Injectable)		TOP SOIL & CAU	- Infrancia d	TREAMS	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (e)	empt waste) YES	NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION		GATHERING	LINES	
All non-exempt Non-Exempt Other	NON-EX E&P waste must be analysed	EMPT E&P Waste/Service Ide I and be below threshold lim	ts for toxicity (TCLP), I	t gnitability, Corrosiv from Non-Exemp			and the second s
DISPOSAL QUANTITY	B - BARRELS	L - LIQI	D had solker	16 Y - YARDS	and and scatter	E - EA	ACH
per loa per lo	s (are) not hazardous waste a ation according to applicable I wastes generated from oil a d basis only) I waste which is non-hazardo 261.21-261.24, or listed haza as non-hazardous is attached. Information	regulation. nd gas exploration and produ us that does not exceed the r rdous waste as defined by 40	ction operation and an ninimum standards for CFR, part 261, subpar as provided)	e not mixed with no waste hazardous t	on-exempt wast by characteristic he following doo	e (R360 Accepts s established in	certifications on a RCRA regulations, nonstrating the
EMERGENCY NON-OILFIELD Emerge	ency non-hazardous, non-oilfie ination and a description of th	eld waste that has been orden ne waste must accompany th	ed by the Department s form)	of Public Safety (th	ne order, docume	entation of non-h	iazardous waste
(PRINT) AUTHORIZED AGENTS SIG	GNATURE	DATE	_		SIGNATURE		
Transporter's Name Address	P.	Prin	er's Name : Name	Andre	w Rom	Contraction of the	
Phone No.			ne No k No	13.30			and a state
Transporter Ticket # I hereby certify that the above named material(s)	was/were picked up at the G			ncident to the dispo	and have	d below.	(1007) control (1)
SHIPMENT DATE TRUCK TIME STAMP IN:OUT:		DISPOSAL FA		Name/No	RECEIVING	G AREA	28
Site Name/ Permit No. Address 6601 Hobbs Hwy US 62	NM1-006 / 180 Mile Marker 66 Carlsba	nd, NM 88220	ne No. <u>57</u>	5-392-6368	and a second and		
NORM READINGS TAKE PASS THE PAINT FILTER TES		NO	ES, was reading > 5	0 micro roentgen	ts? (Circle One	e) YES	NO
Free	Inches	TANK BOTT	OMS	i umanie corat			
Feet 1st Guage 2nd Guage Received	Inches	The West Processing Street Str	in/ant providence	ILS Received Free Water tal Received	and and an order of a	BS&W (%)	
I hereby certify that the above load material has	A 17	DATE DENIEI		nied, why?	A s	IGNATURE	tonur) + Source
Released to Imaging: 12/23/2024 C-138 Wh	4 2:47:02 PM ite - R360 ORIGINAL Yell	ow- TRANSPORTER COPY	Pink- GENERATOR \$	SITE COPY Gol	Id- RETURN TO (GENERATOR	•

Received by OCD: 12/20/2024 2:28:	-19 PM			Page 99 of 199
R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	IKE TAVREZ HW-721799	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service		Qu	uantity Units	
Contaminated Soil (RCRA Exem	pt)		18.00 yards	
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	te which is non- egulations, 40 Cl on is attached to	hazardous that does not exc FR 261.21-261.24 or listed hat demonstrate the above-desc	eed the minimum standa azardous waste as define cribed waste is non-haza	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Represer	ntative Signature	
Customer Approval	-	ostines de		
	TH	IS IS NOT AN IM	VOICE!	
Approved By:		Da	ate:	

Received by OCD: 12/20	0/2024 2:28:19	MEXICO NON-HAZ	ARDOUS OILFIE	LD WASTE MA	NIFEST		npany M Rage ne	100nof 199n
RS60 ENVIRONMENTAL SOLUTIONS		(F	PLEASE PRINT)	*REQUIRED	INFORMATI	DN*	ne	
		G	ENERATOR			NO. HV	-721	799
Generator Manifest #			Location	of Origin	and all We got	THE MEMORY OF BELLEVILLE	divorit	Phon
Generator Name	ro Phil	128 Same	Lease/V Name &		1 Lugarac	sterta	tanger 1	CALLADE 73
Address	Cine to mary	tanil ins on children with	County		all server to the server		na shinart - ya	ndagi
City State Zin		and they are	API No.		0.012-3	A Trent B	to - Pro da U	API I
City, State, Zip Phone No		and the state	Rig Nam AFE/PO		the solution	mining of	1000 -, edit 04	JAA
The deal we have		Service Identification and A	Amount (place volu	ne next to waste t				- 11
Oil Based Muds Oil Based Cuttings		NON-INJECTABLE WATERS Washout Water (Non-Injectab	lei		OTHER EXEMP	T E&P WASTE	STREAMS	
Water Based Muds Water Based Cuttings		Completion Fluid/Flow Back (N Produced Water (Non-Injectab	Von-Injectable)	and the second sec	Engo	durn	Bustomo II	ITAL
Produced Formation Solids Tank Bottoms	Tenting and the	Gathering Line Water/Waste (the set the post	I an earon o	140 notion	Unt 4
E&P Contaminated Soil Gas Plant Waste	a	INTERNAL USE ONLY Truck Washout (exempt waste) YES	NO	TOP SOIL & CAI QUANTITY	LICHE SALES	TOP SOIL	CALICHE
WASTE GENERATION PROCESS	DRILLING		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PRODUCTION		GATHERING		UALICITE
	a the second	NON-EXEMPT E&P V	Vaste/Service Identifi	cation and Amount		- Concave o	Citrati Second	dear beaution
AI Non-Exempt Other	I non-exempt E&P waste	e must be analysed and be belo	ow threshold limits fo	r toxicity (TCLP), Igni *please select fro	20112326 Am			Lange L
				please select ind		Waste List 0		
DISPOSAL QUANTITY		B - BARRELS			Y - YARDS	112	E - EA	19-19-11-19-19-19-19-19-19-19-19-19-19-1
I hereby certify that the above listed packaged, and is in proper condition	for transportation accord	ling to applicable regulation.						
RCRA EXEMPT:	Qil field wastes ge per load basis only	nerated from oil and gas explo)	ration and productior	operation and are n	ot mixed with no	on-exempt was	te (R360 Accepts	certifications on a
RCRA NON-EXEMPT:		ch is non-hazardous that does						
	waste as non-haza	.24, or listed hazardous waste rdous is attached. (Check the a	as defined by 40 CFH appropriate items as p	, part 261, subpart D provided)	, as amended. If	ne tollowing ac	cumentation dem	ionstrating the
	MSDS Information		RCRA Hazardous Wa	1.4			ovide Description	
EMERGENCY NON-OILFIELD		zardous, non-oilfield waste tha a description of the waste mus			Public Safety (th	e order, docum	entetion of non-h	azardous waste
(PRINT) AUTHORI	ED AGENTS SIGNATURE		DATE	• () 		SIGNATURE		
A Martin		TBA	ANSPORTE	Boonada			1 0	
Transporter's Alexandre Alexan	Jahls Pus	thers	Driver's	The second former of the	Tidome 10	Tre	AME JE	
Address	restation		Print Na	THUR I THE				
Phone No. Transporter Ticket #	e dos sentes non ante a AVE		Phone N Truck No		197			
I hereby certify that the above named	material(s) was/were p	icked up at the Generator's site			ent to the dispos			and the
SHIPMENT DATE	DBI	/ER'S SIGNATURE		DELIVERY DATE	T		I'S SIGNATURE	MOSE.
TRUCK TIME S			DSAL FACIL		12 T 10	RECEIVING		
IN: OL	JT:		main		Name/No	01	A	210.0
Site Name/								WALLS AND
	Facility / NM1-00 wy US 62 / 180 Mile M	o arker 66 Carlsbad, NM 88220	Phone N	0. <u>575-</u> 2	392-6368	-		
find the	IGS TAKEN? (Circle O		- Color of an of the co	vas reading > 50 m	icro roentgent	s? (Circle One) YES	NO
	ILTER TEST? (Circle O	and the second s	 parprise principal principal di la contra di	e indig ende # In indigelant		and the first		HC TO THE
			K BOTTON	IS		allow a roug	laven ochration	are a
1st Guage		Inches	a the mater and he	BS&W/BBLS	Received	um "Litanet" p	BS&W (%)	and a
2nd Guage		affredes statters	n and an abeat his in the		ee Water	-	Southern Linnal	
Received		A here and	on the Latingue	un annige -	Received	and the second of the		
I hereby certify that the above load m	aterial has been (circle)	one): ACCEPTED	DENIED	If denied	I, why?	5	Janua in	
NAME (PRINT)				TITLE ?	1		GNATURE	
	White - R360 OF	RIGINAL Yellow- TRANSPO	ORTER COPY Pin	k- GENERATOR SITE	COPY Gold	- RETURN TO C	GENERATOR	

Received by OCD: 12/20/2024 2:28	Customer #:	IKE TAVAREZ HW-723853	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	5 13 March	Qua	ntity Units	A late of the second
Contaminated Soil (RCRA Exemp	ot)		16.00 yards	
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA H Driver/ Agent Signature	esource Conserv ve described wa enerated from o te which is non- gulations, 40 CF n is attached to	vation and Recovery Act (RCR ste is: il and gas exploration and proc hazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	luction operations and the minimum standar rdous waste as defined bed waste is non-hazard edge Other (Prov	are not mixed with non-exempt waste ds for waste hazardous by in 40 CFR, part 261, subpart D, as
Customer Approval	1	and the second second	2	
Approved By:	THI	S IS NOT AN INV		

Received by OCD: 12/20/2024 2:28: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	IKE TAVAREZ HW-723836 12/6/2024 MCNABB PARTNERS ALBARO	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field:	28759
	Truck # Card #	M31	Field #: Rig:	NON-DRILLING
	Job Ref #	21	County	EDDY (NM)
Facility: CRI				
Product / Service	1.15-65	Q	uantity Units	
Contaminated Soil (RCRA Exemp	et)		16.00 yards	
X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentatio MSDS Information _ RCRA H Driver/ Agent Signature	te which is non- gulations, 40 CI on is attached to	hazardous that does not exc R 26 21-261 24 or listed ha demonstrate the above-des Analysis _ Process Kno	ceed the minimum standar azardous waste as defined	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval			d Ce	
	TH	S IS NOT AN I	NVOICE!	
Approved By:		D	ate:	

Received by OCD: 12/20/202	4 2:28:19 PM	EXICO NON-HAZARDOU	JS OILFIEL	D WASTE MA	NIFEST			e10310f199
R360		(PLEASE	PRINT)	*REQUIRED	INFORMATIO	NC*	e <u>LANE</u> e No	
		GENE	RATOR			NO. HW	- 723	836
Generator Manifest #		The second second	Location		girucari, jero	nor sound a sh	LATE HAD	na II
Generator Name	Rb.11.	is seen months it minin	Lease/W Name & I		ig Gei	rge SJ	472 H	3
Address	ennett i se	An all the spectrum	County	u linitado espectado	diam an aba	to be annual ch	1720	Egal
City, State, Zip		CALL OF CALL OF CALL	API No. Rig Name		0-01	5-27	5 1 5 C	f with
Phone No	10	Allen a support	AFE/PO N		hield all a	mir offine rate	NJ MAL MAL	1940
		e Identification and Amount (place volum	e next to waste t		or cubic yards) TE&P WASTES		A
Oil Based Muds	Washo	NJECTABLE WATERS out Water (Non-Injectable)			UTHEN EXEMIN	Infortmann -	mary to vine	ohit
Water Based Muds Water Based Cuttings	Produc	etion Fluid/Flow Back (Non-Injec ed Water (Non-Injectable)		ana ang ang ang ang ang ang ang ang ang	00	mp) nuc.	1
Produced Formation Solids Tank Bottoms		ing Line Water/Waste (Non-Inje NAL USE ONLY	ctable)		TOP SOIL & CA	ICHE SALES	ACCILLY FRENCH LAND	HERE AND AND
E&P Contaminated Soil Gas Plant Waste		Washout (exempt waste)	YES	NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		PRODUCTION		GATHERING I	LINES	
All non-ex	xemnt F&P waste must	NON-EXEMPT E&P Waste/Se be analysed and be below threst	rvice Identific	ation and Amount toxicity (TCLP). Igni	tability. Corrosiv	ity adn Reactivit	V.	
Non-Exempt Other				*please select fro		and the second s		In Trail
DISPOSAL QUANTITY	B - E	ARRELS	L - LIQUID	1	6 Y - YARDS	-	E - E4	ACH O
I hereby certify that the above listed materia			art 261 or any	y applicable state la	w. That each wa	aste has been pro	operly described	l, classified and
packaged, and is in proper condition for tran RCRA EXEMPT: 0i		applicable regulation. d from oil and gas exploration ar	nd production	operation and are n	lot mixed with n	on-exempt waste	e (R360 Accepts	certifications on a
pe	er load basis only)							
40) CFR 261.21-261.24, or	on-hazardous that does not exce listed hazardous waste as define	ed by 40 CFR,	part 261, subpart D				
	aste as non-nazardous i ISDS Information	is attached. (Check the appropria RCRA H	azardous Wa			Dther (Prov	vide Description	Below)
		s, non-oilfield waste that has be ription of the waste must accom			Public Safety (th	e order, docume	ntation of non-h	azardous waste
(PRINT) AUTHORIZED AGEN	ITS SIGNATURE		TE	10 .		SIGNATURE		
T	of Cranality #	TRANSI	PORTER	3				an in the
Transporter's Name <u>many</u> s	bb Part	ners	Driver's N	lame		101		
Address	202 and	ad Hwy	Print Nam Phone No		HIbaro	19514	517	
Transporter Ticket #			Truck No.		m	-31	3//	
I hereby certify that the above named materi	al(s) was/were picked (up at the Generator's site listed a	bove and deli	ivered without incid	lent to the dispo	sal facility listed	below.	
SHIPMENT DATE	DRIVER'S SIG	SNATURE	DI	ELIVERY DATE	2_00	DRIVER'S	S SIGNATURE	<u></u>
TRUCK TIME STAM	P	DISPOSAL	FACIL	ITY	-	RECEIVING	AREA	
IN: OUT:		and a long		1	Name/No. <	26		
Site Name/ Permit No. Halfway Facili	ty / NM1-006		Phone No	575-3	392-6368			
		66 Carlsbad, NM 88220	Thone No			len0		
NORM READINGS TA PASS THE PAINT FILTER		YES NO YES NO	If YES, wa	as reading > 50 m	icro roentgent	s? (Circle One)	YES	NO
Feet	In	TANK BO	TTOM	S	to arbitra		mately of the state	an a da an
1st Guage 2nd Guage		dearrie W. Levy, and the Control of the Arts		BS&W/BBLS I	With State And State Strate		BS&W (%)	autav
Received		integration and we bring the	Contraction of the		e Water Received	The local sector		and the second second
hereby certify that the above load material h	as been (circle one):	ACCEPTED D	ENIED	If denied,		E THE LOW AND	and present unit	
NAME (PRINT)	and -	DATE	101	TITLE		SIGN	ATURÉ	
-Released to Imaging: 12/23/	2024 2:47:02 PM White - R360 ORIGINAL	Yellow- TRANSPORTER CO	PY Pink-	GENERATOR SITE	COPY Gold	RETURN TO GEN		•

Received by OCD: 12/20/2024 2:2 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-721815	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exemp	ot)		13.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA F	we described wa enerated from c te which is non- gulations, 40 Cl on is attached to	aste is: oil and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ	luction operations and I the minimum standa rdous waste as defined bed waste is non-hazar	d are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature	110 200	R360 Representa	tive Signature	
Customer Approval		1	Q.	
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date	:	

Ary No. Ary No. Big Name & No. Ary Pro No. In Band Muds DEEMPT BB/ Meater/Service (detrification and Annount (place volume east to waste type in binnels or upbic yards) In Band Muds Machael Warr No. Injectable In Band Muds Machael Warr No. Injectable In Band Muds Machael Warr No. Injectable Machael Warr No. Injectable Machael Warr No. Injectable Band Muds Bathering Line Warr No. Injectable Bathering Line Warr No. Injectable Machael Warr No. Injectable Bathering Line Warr No. Injectable Intel® Defender States MATE CERPATICE MIT Warr Machael States Line No. No. Exercet Warr Bathering Line Warr No. Injectable Intel® Defender States Marker Machael States Intel® Defender States E-EACH MATE CERPATICE MIT Warr Machael States Intel® Machael States Intel® Machael States E-EACH MATE CERPATICE MIT Warr Machael States Intel® Defender Machael States Mare Defender Machael States	Received by OCD: 12/20/2024 2:28:1	REM MEXICO NON-HAZ	ARDOUS OILFIELD	WASTE MA	NIFEST		150	et 105 6f 1991
Perfect Models # Perfect Mod	R360	(F	PLEASE PRINT)	*REQUIRED	INFORMATIO	DN*		TEXOLATE C
Perfect Models # Perfect Mod		G	ENERATOR	States and a second second		NO. HV	. 721	815
Electron Manine Construction	Generator Manifest #			Origin	en a titte man	ion unode a s	hours all	Phone
	C - DL-1	line		R	in tion	Ing 6	state =	#3
Big Name 8 No. AFE/PO No. AFE/PO No. AFE/PO No. It Bland Cuttings MOHANCET/R8E VMATES It Bland Cuttings MOHANCET/R8E VMATES Monto Nato Monto Nato State State Mode Descut Scattering Mate State Mode The Water Most Non-State Mode Mate State Mode The Water Most Non-State Mode Mate State Mode Comment State Mode Mate State Mode <td< td=""><td>Address</td><td>To a state of the second state of the</td><td>the second se</td><td>allowing they</td><td>gree</td><td>W W YEARDER</td><td>u alivert y</td><td>hand</td></td<>	Address	To a state of the second state of the	the second se	allowing they	gree	W W YEARDER	u alivert y	hand
Non. AFEPD No. EXEMPT EXP WaterService Identification and Amount (piece volume rest to wasto type in barrels or cubic yards) III Basid Mulds NUM-MULCEAR: VARES Charlen EXEMPT EXP WaterService Identification and Amount (piece volume rest to wasto type in barrels) or cubic yards) III Basid Mulds Control Non-Figurable Charlen EXEMPT EXP WaterService Identification and Amount (piece volume rest to wasto type in barrels) or cubic yards) Control Non-Figurable Control Non-Figurable MARE EXPLORE DILLING Control Non-Figurable Control Non-Figurable Second Non-Figurable Control Non-Figurable				N. MARINA	110	Lucifique III	il dinardi al	A JAA A SIN
DXEMPI EAP Wates/Service Identification and Amount (place volume next to waste type in burnels or calculary add) III Brack Mutch VIX-AU/ESTABLE WATERS OTHER DESAMPT EAP WASTE STREAMS Water Saccond Water Au/ESTABLE WATERS OTHER DESAMPT EAP WASTE STREAMS Water Saccond Water Au/ESTABLE WATERS OTHER DESAMPT EAP WASTE STREAMS Water Saccond Water Au/ESTABLE WATERS OTHER DESAMPT EAP WASTE STREAMS Water Saccond Water Mark Water Water Water Water Water Water Mark Water Water Mark Water Wa		and the state of the state		INO	i dismber	all et al	al to	fistă.
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BPC Continuented Soil InterNAULASE UNITY InterNational Soil InterNational Soil Soil Soil Soil Soil Soil Soil Soi	Produced Formation Solids			13 TO 1994 (1997 19	and the Maria	a decorate	0-3% - nata	align'i
AND ACCENT LINE COMPLETION	E&P Contaminated Soil				The second se	LICHE SALES	TOP CON	CALICIUS
Non-Exempt E&P waste must be analysed and be below threshold lines for tracking (TCP), plant bits, Connexisty and Reactivity Non-Exempt E&P waste must be analysed and be below threshold lines for tracking (TCP), plant bits, Connexisty and Reactivity SPENDED Other Second Utility Plantsee select from Mon-Exempt Waste List on back SPENDED Output Plantsee select from Mon-Exempt Waste List on back SPENDED I - LIDUIO YARDS E - EACH SPENDED Off faild waste generation according to applicable state law. That each waste has been properly described, classified and ackaged, and is in proper condition for transportation according to applicable state law. That each waste has been properly described, classified and ackaged, and is in proper condition for transportation according to applicable state law. That each waste has been properly described, Classified and ackaged, and is in proper condition for transportation according to applicable state law. That each waste has been properly described, Classified and ackaged, and is in proper condition for transportation according to applicable state law. That each waste has been properly described, Classified and ackaged, and the proper condition for transportation according to applicable state law. That each waste has been properly described, Classified and to description operation and production operation and are not mixed with non-exempt waste (R580 Accepts cortifications on a production operation according to applicable state law. That each waste has been properly described. The following documentation demonstrating the waste are non factored by the Department of Public Selecy (the ordect doccumentation of non-hazardous waste and effective by the		-		and and the second	QUANTITY	GATHERING		LALICHE
Altrone-exempt E&P waste must be analysed and be below threshold limits for toxicity (TGP), punching, consistive and Reactivity win-Exempt Other	WASTE GENERATION PROCESS:					GATHENING	LINEO	
INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OLIANTITY B - BARRELS L - LIQUIDXARDS E - EACH INSPOSAL OF TRANSPORTER INSPOSAL FACILITY INSPOSAL OF TRANSPORTER INSPO	All non-exempt E&P v	NUN-EXEMPT E&PV waste must be analysed and be bel	Vaste/Service Identification ow threshold limits for to:	on and Amount xicity (TCLP), Igni	itability, Corrosiv	ity adn Reactiv	ity.	
	Non-Exempt Other		*pl	lease select fro	om Non-Exemp	t Waste List o	n back	
ackaged_ard is in proper condition for transportation according to applicable regulation.	DISPOSAL QUANTITY	B - BARRELS	L - LIQUIO	nowth to 1-	Y - YARDS	= 13	(I omn E+E	ACH
	hereby certify that the above listed material(s), is (are)	not hazardous waste as defined by	40 CFR Part 261 or any ap	oplicable state la	w. That each wa	aste has been p	roperly describe	d, classified and
Period basis only Difficiely waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations as the does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations as the does not exceed the appropriate items as provided) Image: the standard for waste hazardous is attached. (Check the appropriate items as provided) Image: the provide Description Below) Image: the standard for waste hazardous waste as defined by 40 CFN, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) Image: the provide Description Below) Image: the standard for waste intra standard for waste hazardous by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form) Image: the provide Description Below) Image: the standard for waste intra standard for waste intra standard for waste hazardous by the department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form) Image: the provide Description of the waste must accompany this form) Image: the provide Description of the waste must accompany this form) Image: the provide Description of the waste must accompany this form) Image: the provide Description of non-hazardous waste accompany this form) Image: the provide Description of the waste must accompany this form) Image: the provide Descripting the provide Description of non-hazardous	packaged, and is in proper condition for transportation a	ccording to applicable regulation. es generated from oil and gas exolo	pration and production opr	eration and are n	not mixed with n	on-exempt was	te (R360 Accept	s certifications on a
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EMERGENCY NDN-DILFIELD Emergency non-hazardous, non-olifield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination of non-hazardous waste determination of non-hazardous waste determination and a description of the waste must accompany this form) Image intermination and a description of the waste must accompany this form) Image intermination of non-hazardous waste determination of non-hazardous waste determination of non-hazardous waste determination of non-hazardous waste intermination of non-hazardous waste determination of	waste as non-	-hazardous is attached. (Check the a	appropriate items as prov	ided)				
determination and a description of the waste must accompany this form) IMPRIME DATE SIGNATURE TRANSPORTER TRANSPORTER Driver's Name Print Name Print Name Iterby 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 instant the object of the print Name Development TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA No Stermit No. Stermit No. Stermit No. Coll Hobbs How US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 Phone No. 575-392-6368 NoRM READINGS TAKEN? (Circle Dne) YES NO Print Name <	the second state				Public Safaty (th		and the second second second	
TRANSPORTER Image Driver's Name ddress Print Name hone No. Phone No. ansporter Ticket # Truck No. ansporter Ticket # Driver's Name 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 TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA Name/No. ite Name/ ermit No. Halfvvay Facility / NM1-006 YES NO More No. 575-392-6368 Mame/No. YES NORIM READINGS TAKEN? (Circle Dne) YES YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO YES NO St Guage Feet Inches BS&W/BBLS Received BS&W (%)				e Department of	Tublic Salety (u		entation of non	
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amage Driver's Name Jame Print Name Address Print Name hone No. Phone No. ransporter Ticket # Truck No. 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. SHEMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA Name/No. IN: OUT: ite Name/ ermit No. Halfway Facility / NM1-006 Geoin Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 NORM READINGS TAKEN? (Circle Dne) YES NORM READINGS TAKEN? (Circle Dne) YES YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES YES NO St Guage Feet Inches BS&W/BBLS Received BS&W (%) Free Water Inches	(FRINT) AUTHORIZED AGENTS SIGNATURE					Share in and		No. Contraction
ddress Print Name hone No. Print Name ransporter Ticket # Truck No. shereby 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. shereby 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. shereby 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. shereby 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. shereby 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. shereby 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. IN: OUT: DISPOSAL FACILITY RECEIVING AREA Name/No.	Transporter's	Partons		ne	sher	Brost	los	
ransporter Ticket #	Address	proving 1 2				- Continue	Caller La	
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 TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA N:OUT: OUT: Name/No. ite Name/ ermit No. ddress Halfway Facility / NM1-006 Phone No. 575-392-6368 NORM READINGS TAKEN? (Circle Dne) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle Dne) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO Feet Inches BS&W/BBLS Received BS&W (%) Est Guage nd Guage Free Water BS&W (%) Est Guage Est Guage BS&W (%) Est Guage	Phone No.			notice - 10	00 1.	a to	t	
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Halfway Facility / NM1-006 ermit No. ddress Phone No. 575-392-6368 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 Phone No. 575-392-6368 NORM READINGS TAKEN? (Circle Dne) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO NORM READINGS TAKEN? (Circle Dne) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO St Guage Feet Inches BS&W/BBLS Received BS&W (%) In Guage Free Water If YES Water If YES Water		DISPO	DSAL FACILIT		<i>V</i>	RECEIVIN	G AREA	
ermit No. ddress Halfway Facility / NM1-006 Phone No. 575-392-6368 Phone No. 575 Phone No. 575-392-6368 Phone No	IN: OUT:		ritition of the		Name/No	(m)		
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PASS THE PAINT FILTER TEST? (Circle Dne) YES NO TANK BOTTOMS St Guage Inches St Guage Feet BS&W/BBLS Received BS&W (%) Free Water			Phone No.	0101	55 <u>2</u> 5500	Real Property in the	and the state	
TANK BOTTOMS Feet Inches st Guage BS&W/BBLS Received BS&W (%) nd Guage Free Water Inches	NORM READINGS TAKEN? (Cire	cle Dne) YES NO	If YES, was	reading > 50 n	nicro roentgent	s? (Circle One	e) YES	NO
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st Guage BS&W/BBLS Received BS&W (%) nd Guage Free Water Image		TAN	IK BOTTOMS	perditor	.cryshi	ingth the printer	Antein a bassio	ne. pha
nd Guage Free Water	1st Guage	Inches	tal ban sebara and ta	BS&W/BBLS	Received	The Harnie	BS&W (%)	a den
	2nd Guage		of the alification in call the	Fr	ee Water		20/11/0	
eceived Total Received	Received	Provantine Data and	and and sold all the state	Total	Received			HE 251
hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	I hereby certify that the above load material has been (c	ircle one): ACCEPTED	DENIEO	If denie	d, why?	W. C. C. C. C.	of it thereily	The second s
NAME (PRINT) DATE TITLE SIGNATURE							A DESCRIPTION OF THE OWNER.	
Released to Imaging: 12/23/2024 2:47:02 PM White - R360 ORIGINAL Yellow- TRANSPORTER COPY Pink- GENERATOR SITE COPY Gold-RETURN TO GENERATOR	NAME (PRINT)	DATE		TITLE	<u> </u>	9	IGNATURE	V >>

Received by OCD: 12/20/2024 2		CONOCOPHILLIPS	Ticket #:	700-1657424 Page 106 of 199
	Customer #:		Bid #:	O6UJ9A000JEC 12/6/2024
		IKE TAVAREZ	Date: Generator:	CONOCOPHILLIPS
1307	AFE #: PO #:		Generator #:	
ENVIRONMENTAL	Manifest #:	HW-723854	Well Ser. #:	
SOLUTIONS	Manif. Date:	12/6/2024	Well Name:	
3020710115	Hauler:	MCNABB PARTNERS	Well #:	003
Permian Basin	Driver	ANDREW	Field:	
	Truck #	M30	Field #:	
	Card #		Rig:	NON-DRILLING
	Job Ref #	23	County	EDDY (NM)
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exer	mpt)		16.00 yards	
Generator Certification Statem I hereby certify that according to the	ent of Waste St	atus		and the second
_ RCRA Non-Exempt: Oil field w characteristics established in RCRA	s generated from o vaste which is non- regulations, 40 CF ation is attached to	il and gas exploration and produ- hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-described	the minimum standar dous waste as defined ed waste is non-hazar edge Other (Pro-	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval			On'	
	тн	S IS NOT AN INV	OICE!	
Approved By:		Date:		

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Received by QCD: 12/20/2024 2	:28:19 PM	EXICO NON-HAZAI	RDOUS OILFIE	LD WASTE MA	NIFEST		White Friday	e1070f199
R360 ENVIRONMENTAL SaLUTIONS			EASE PRINT)		INFORMATIC)N* Phon	e <u>4 6 6</u> e No. <u> </u>	Tavarez
		GE	NERATOR		ar on a sum	NO. HW	- 723	854
Generator Manifest #				of Origin	ni merty whe	on anthe end	word all a	Phone
-	Phillips		Lease/V Name 8		to Gio area	- Sta	CAL STIEVE	
Generator Name <u>Constant</u> Address	majmin de la	HIS HINKE THAT YOU SHIP	County	No. Helcziling <u>201</u>	Research	A La Villación	It abovent - va	nmail -
		log(1);	API No.	1770	n a shipid	Theatymuk and	in farming	ARLA
City, State, Zip	- No. 11	m 1	Rig Nar AFE/PO	ne & No	Pro Jeki	h an an	U to To	N350
Phone No.	P Waste/Service	e Identification and Am			vne in harrels (or cubic vards)		
Oil Based Muds		NJECTABLE WATERS	iount (place void	no none co receto e	OTHER EXEMP			
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable) ation Fluid/Flow Back (No		1	wards martine a			i (lind)
Water Based Cuttings Produced Formation Solids	Produc	ed Water (Non-Injectable) [the second s			
Tank Bottoms		ing Line Water/Waste (No NAL USE ONLY	on-Injectable)		TOP SOIL & CAI	ICHE SALES	Burn Line III	innet in a second
E&P Contaminated Soil		Vashout (exempt waste)	YES	N0/	QUANTITY	A STROM	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETIO	N [PRODUCTION		GATHERING	LINES	
	FOR SALE OF	NON-EXEMPT E&P Wa	ste/Service Identi	ication and Amount	tability Corrociu	itu ada Rogetivi	N	a magging the second
Non-Exempt Other	t E&P Waste must i	be analysed and be below	V UNESHOLU AMALS I	*please select fro				mad
DISPOSAL QUANTITY	B - B	ARRELS	L - LIQUID	tomo y	6 Y - YARDS	note the Indi	i E-E	ACH
I hereby certify that the above listed material(s),	s (are) not hazardo	us waste as defined by 40	CFR Part 261 or a	ny applicable state la	w. That each wa	aste has been pr	operly describe	d, classified and
packaged, and is in proper condition for transport RCRA EXEMPT: Oil fiel	ation according to	applicable regulation. I from oil and gas explora	tion and productio	n operation and are r	lot mixed with n	on-exempt wast	e (R360 Accepts	s certifications on a
per loa	d basis only)							
RCRA NON-EXEMPT: Oil fiel 40 CFR	d waste which is n 261.21-261.24, or	on-hazardous that does n listed hazardous waste a	ot exceed the mini s defined by 40 CF	mum standards for w R, part 261, subpart D	aste hazardous f), as amended. T	by characteristic he following do	s established in cumentation de	RCHA regulations, monstrating the
waste	as non-hazardous i	s attached. (Check the ap	propriate items as ICRA Hazardous V	provided)		_	vide Descriptior	
	Information	s, non-oilfield waste that	and the second sec		Public Safety (th		Contraction and the second	
determ	ination and a desc	ription of the waste must	accompany this fo	rm)	i ubno duroty (u	P.		
(PRINT) AUTHORIZED AGENTS SI	GNATURE		DATE	-		SIGNATURE		
the second s		TRA	NSPORT	R		and so and		ALL DOUGH SHOW
Transporter's Mane	bb P.		Driver's	terrer much talle d	Indres	R		- M *
Address			Print N					
Phone No.			_ Phone I		PM 3/1			
Transporter Ticket # I hereby certify that the above named material(s)	was lucera picked i	in at the Constants site	Truck N		dent to the dispu	sal facility lister	t helow	CC 101
Thereby certify that the above named material(s)	was/were picked i	up at the denerators site	Instell above and c	7 6-2 M		2 pap	Server and an	and of a
SHIPMENT DATE	DRIVER'S SIG		- 1-2	DELIVERY DATE		- 340 A 14 23	S SIGNATURE	
TRUCK TIME STAMP	1/+	DISPO	SAL FACI			RECEIVING	AREA	
IN: OUT:	-			Charles and a local second	Name/No	(Y	
Site Name/ Permit No. Halfway Facility /	NM1-006		Phone	No 575-	392-6368			
Address 6601 Hobbs Hwy US 62		66 Carlsbad, NM 88220		NO		and the second	and along	in month
NDRM READINGS TAKE	N? (Circle One)	YES NO	If YES,	was reading > 50 r	nicro roentgen	ts? (Circle One) YES	NO
PASS THE PAINT FILTER TES	T? (Circle One)	YES NO	- all and	The start lite	liller.	Constantine Constantine	Tab matter	etentite
Feet	li	TAN	K BOTTO	ЛS				
1st Guage		TIEWG	Aller Based april	BS&W/BBLS			BS&W (%)	
2nd Guage Received		1. Contraction	CTRONICS CENTER		ree Water Received		To another Albert	ntajos ¹ r.a
I hereby certify that the above load material has	been (circle one):	ACCEPTED	DENIED	If denie	d, why?	ing methoday	in hitospoorter	1000.1+
an augure	UN_	12/61		Vill		Anite	Y Y Y	and and a second
NAME (PRINT) Released to Imaging: 12/23/202	4 2:47:02 PM	DATE	/	TITLE		SI	GNATURE	0.
C-138 Wh	ite - R360 ORIGINA	L Yellow- TRANSPO	RTER COPY F	ink- GENERATOR SIT	E COPY Gol	d- RETURN TO G	ENERATOR	•

			Page 108 of 199
Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver	IKE TAVAREZ HW-721798 12/6/2024 MCNABB PARTNERS FIDENCIO		
	Quant	tity Units	
pt)	1	8.00 yards	
gulations, 40 CFI	R 261.21-261.24 or listed hazard lemonstrate the above-describe	lous waste as defined d waste is non-hazar	in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
	R360 Representati	ve Signature	
- De	1		
THIS	S IS NOT AN INV	OICE!	
	Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref # pt) nt of Waste Sta esource Conserva- ve described was generated from oil ste which is non-h- gulations, 40 CFF on is attached to c	Customer #: CRI2190 Ordered by: IKE TAVAREZ AFE #: PO #: Manifest #: HW-721798 Manif. Date: 12/6/2024 Hauler: MCNABB PARTNERS Driver FIDENCIO Truck # M87 Card # Job Ref # Card # Job Ref # Quant tof Waste Status tesource Conservation and Recovery Act (RCRA ove described waste is: generated from oil and gas exploration and produ- ste which is non-hazardous that does not exceed egulations, 40 CFR 261.21-261.24 or listed hazard on is attached to demonstrate the above-described hazardous Waste Analysis Process Knowled	Customer #: CRI2190 Bid #: Ordered by: IKE TAVAREZ Date: AFE #: Generator: Generator: PO #: Generator #: Generator #: Manifest #: HW-721798 Well Ser. #: Manif. Date: 12/6/2024 Well Name: Hauler: MCNABB PARTNERS Well #: Driver FIDENCIO Field: Truck # M87 Field #: Card # County County Job Ref # County 18.00 yards to f Waste Status Resource Conservation and Recovery Act (RCRA) and the US Environ US Environ

16UJ9A024RMC

Received by OCD: 12/20/2024 2 .		KICO NON-HAZARI	DOUS OILFI	ELD WASTE MA	NIFEST	Com		t 109 of 199 h
R360			ASE PRINT)	*REQUIRED			e	ivear & Z
ALC: NOT THE REAL PROPERTY OF		GEN	ERATOR			NO. HW	. 721	798
Generator Manifest #			Locatio	n of Origin	discillar 1	un condu a d	Ma Fran	Phon
Generator Name Couco P	hilles		Lease/ Name		George	e thates	# 3 Laz	HErry
Address	milu, al or		County		There had the		n number of the	aug0
	_	Ĩ.	API No	·	0-015	-287	5.9 01	A PLA
City, State, Zip Phone No	soffmur	(09) - 10 - 10 - 10	Rig Na AFE/PC	me & No	11 100 10 Mail	and and proved	Vari - pt. 04	1.874
	P Waste/Service	dentification and Amo		4	voe in barrels	or cubic vards)	1. 1. 1. 1. 1. 1.	Same all the
Oil Based Muds	NON-INJ	ECTABLE WATERS				T E&P WASTE S		
Oil Based Cuttings Water Based Muds		Water (Non-Injectable) on Fluid/Flow Back (Non-	Iniectable)		a superior a	pan l	V-In	2011/02
Water Based Cuttings Produced Formation Solids	Produced	Water (Non-Injectable) g Line Water/Waste (Non	a subtrance of a set		Eno	A CAUN	T-mairin	illings (F
Tank Bottoms		LUSE ONLY			TOP SOIL & CA	LICHE SALES	200-17015744B	THOM
Gas Plant Waste	Truck Wa	shout (exempt waste)	YES	NQ	QUANTITY	The second	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING		[PRODUCTION		GATHERING I	LINES	
		NON-EXEMPT E&P Wast analysed and be below t			tability Corrosiv	ity ada Reactivit	TV	and the second second
Non-Exempt Other	r Loar Waste must de	andivseu and be below t	Theshold Innits	*please select fro		a sector sector and		mmi
DISPOSAL QUANTITY	B - BAI	RELS	L - LIQUID	den wert hat he	Y - YARDS	20	E + E4	ACH
I hereby certify that the above listed material(s), i	s (are) not hazardous	waste as defined by 40 (CFR Part 261 or a	any applicable state la	w. That each wa	aste has been pr	operly described	l, classified and
packaged, and is in proper condition for transport	ation according to ap	plicable regulation.						
	d wastes generated t d basis only)	rom oil and gas exploration	on and production	on operation and are n	at mixed with h	on-exempt wasu	e (noou Accepts	certifications on a
		-hazardous that does not ted hazardous waste as o						
waste	as non-hazardous is a	attached. (Check the appr	opriate items as	provided)	, 65 61161060. 1			
	Information		RA Hazardous V				vide Description	
		non-oilfield waste that ha tion of the waste must at			Public Safety (th	e order, docume	ntation of non-h	iazardous waste
(PRINT) AUTHORIZED AGENTS SIG	INATURE		DÁTE			SIGNATURE		
Transporter's		TRAN	ISPORT	R	1			
Name <u>Manual</u>	bitarti	12VS	Driver's		joens1	D 1V	WIND	K
Address			Print N		-			
Phone No			Phone Truck N		MAT	and the second s	In testing	there
I hereby certify that the above named material(s)	was/were picked up	at the Generator's site lis			ent to the dispo	sal facility listed	l below.	tony by duch
SHIPMENT DATE	DRIVER'S SIGN/	ATURE .	12	DELIVERY DATE	1-112	DRIVERS	S SIGNATURE	S VI
TRUCK TIME STAMP	priver e diere	Production of the second s	AL FACI			RECEIVING		76
IN: OUT:		0101 00	ALTAO		Name/No		lational court	10
Site Name/ Permit No. Halfway Facility /	NM1-006		Phone	No. 575-3	392-6368			a SamPonki
Address 6601 Hobbs Hwy US 62/	180 Mile Marker 66	Carlsbad, NM 88220						
NORM READINGS TAKEN PASS THE PAINT FILTER TES		YES NO YES NO	If YES,	was reading > 50 m	icro roentgent	s? (Circle One)	YES	NO
Feet	Inch		BOTTO	NS	- (0)(*)	a Colt a Notes a ta and sold	lia - tan helifin a a biga dura	minere Abila
1st Guage		A supervised and the second		BS&W/BBLS		PUR OF SAME D	BS&W (%)	
2nd Guage Received		F	Interes (the first party		ee Water Received	- Decomonation -		waters a
I hereby certify that the above load material has I	neen (circle one):	ACCEPTED	DENIED	A If denied		internet street in	n and a second	ining the
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NAME (PRINT) Released to Imaging: 12/23/2024	4 2:47.02 PM	DATE		TITLE	-	SIG	NATURE	
	te - R360 ORIGINAL	Yellow- TRANSPORT	ER COPY F	ink- GENERATOR SITE	COPY Gold	- RETURN TO G	ENERATOR	•

A RCRA Exempt: Off Field wastes g RCRA Non-Exempt: Oil field wastes g RCRA Non-Exempt: Oil field wastes g characteristics established in RCRA re amended. The following documentative MSDS Information RCRA H Driver/ Agent Signature Customer Approval Approved By:	egulations, 40 CF on is attached to Hazardous Waste	R 261.21-261.24 or listed hazard demonstrate the above-describe	dous waste as defined ed waste is non-hazard dge Other (Prov ive Signature	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature	egulations, 40 CF on is attached to Hazardous Waste	R 261.21-261.24 or listed hazard demonstrate the above-describe Analysis Process Knowled R360 Representati	dous waste as defined ed waste is non-hazard dge Other (Prov ive Signature	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-describe Analysis Process Knowled	dous waste as defined ed waste is non-hazard dge Other (Prov	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-describe Analysis Process Knowled	dous waste as defined ed waste is non-hazard dge Other (Prov	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA H	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-describe Analysis Process Knowled	dous waste as defined ed waste is non-hazard dge Other (Prov	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
_ RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation	egulations, 40 CF on is attached to	R 261.21-261.24 or listed hazard demonstrate the above-describe	dous waste as defined ed waste is non-hazard	ds for waste hazardous by in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Generator Certification Statemen I hereby certify that according to the R 1988 regulatory determination, the abo	Resource Conservove described was generated from of	vation and Recovery Act (RCRA ste is: il and gas exploration and produ	action operations and	nmental Protection Agency's July are not mixed with non-exempt waste
Contaminated Soil (RCRA Exem	pt)	1	13.00 yards	
Product / Service	10 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Quan	tity Units	in the Part of the
Facility: CRI				
	Truck # Card # Job Ref #	M33 25	Field #: Rig: County	NON-DRILLING EDDY (NM)
SOLUTIONS Permian Basin	Manif. Date: Hauler: Driver	12/6/2024 MCNABB PARTNERS RUBEN	Well Name: Well #: Field:	BIG GEORGE STATE 003
ENVIRONMENTAL	Customer #: Ordered by: AFE #: PO #: Manifest #:	CRI2190 IKE TAVAREZ HW-721814	Bid #: Date: Generator: Generator #: Well Ser. #:	
R360			Ticket #:	700-1657468 Page 110 of 199

Received by OCD: 12/20/2024 2:28 RESERVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	CONOCOPHILLIPS CRI2190 IKE TAVAREZ HW-723837 12/6/2024 MCNABB PARTNERS ALBARO M31 26	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	1000	Quar	ntity Units	
Contaminated Soil (RCRA Exem	pt)		16.00 yards	
<u>X</u> RCRA Exempt: Oil Field wastes g _ RCRA Non-Exempt: Oil field wastes g characteristics established in RCRA re amended. The following documentati _ MSDS Information _ RCRA I Driver/ Agent Signature	ste which is non- egulations, 40 CF on is attached to	hazardous that does not exceed R 261.21-261.24 or listed hazan demonstrate the above-describ	d the minimum standar rdous waste as defined ed waste is non-hazar edgeOther (Pro-	l in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval		1	>	- Marine Carlos - Anna
	тні	S IS NOT AN INV	OICE!	
Approved By:		Date	:	

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Received by OC	C D: 12/20/202 4	4 2:28:19 P	MEXICO NON-HA	ZARDOUS OILFI	ELD WASTE MA	NIFEST	Contraction of the local division of the loc	get11216fi199n
R360				(PLEASE PRINT)		INFORMATI	ON* Name <u>Kan S</u> Phone No	LOCITE-
			(ENERATOR		the second second	NO. HW- 723	837
Generator Manifest # _					n of Origin	VC GoodW 1020	ina unorle e altere i - più	Elena -
Generator Name Address	Conoc	s P.S.	lips	Lease/ Name County	a charant	19 600	rge STATE	43
-			and a second sec	API No		30-01	5-28-759	1011 (31A 1016 to (31
City, State, Zip Phone No			Second Predail Anna		me & No I No	1 ale table	nd) and it where we will	Markey 1
	EXEMP	T E&P Waste/S	ervice Identification and			type in barrels	or cubic yards)	No. of Berlinson
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation So Tank Bottoms			ION-INJECTABLE WATERS Vashout Water (Non-Injecta ompletion Fluid/Flow Back roduced Water (Non-Injecta athering Line Water/Waste VTERNAL USE ONLY	(Non-Injectable) able)		OTHER EXEMP	TE&P WASTE STREAMS	
E&P Contaminated Soil Gas Plant Waste			ruck Washout (exempt was	te) YES	(NO)	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION	N PROCESS:	DRILLING	COMPLE	TION	PRODUCTION		GATHERING LINES	
The second s	Alterna		NON-EXEMPT E&P	Waste/Service Ident	fication and Amount	itability Corrosi	utu ada Roactivitu	
Non-Exempt Other	All non-ex	empt Exer waste	must be analysed and be b	now uneshold limits			t Waste List on back	to al
DISPOSAL QUANTITY	(4)	A se stati	B - BARRELS	L-LIQUID	illine and the state	/ Y - YARDS	E-	EACH
	above listed materia	I/s) is lare) not ha			anv annlicable state la	O.	aste has been properly descril	Sandar II
	per condition for trans Oi	sportation accordi I field wastes gen	ng to applicable regulation	Statute and an			on-exempt waste (R360 Acce	
RCRA NON-EXEM		r load basis only) I field waste whic	h is non-bazardous that doe	os not exceed the min	mum standards for w	aste hazardous l	by characteristics established	in RCRA regulations
	40	CFR 261.21-261.2	24, or listed hazardous was dous is attached. (Check the	te as defined by 40 Cl e appropriate items a	R, part 261, subpart [provided)), as amended. T	The following documentation of	demonstrating the
		SDS Information	-	RCRA Hazardous		D 1 1 0 (+ 10	Other (Provide Description	
	JN-UILFIELD En de	nergency non-haza termination and a	description of the waste t description of the waste n	hat has been ordered hust accompany this f	by the Department of orm)	Public Safety (tr	ne order, documentation of no	n-nazaroous waste
()	PRINT) AUTHORIZED AGEN	TS SIGNATURE		DATE			SIGNATURE	
Transporter's			TR	ANSPORT	R			
Name _	McNabi	h Part	Decs		Name			
Address _	15041 W.	Curlsba	d Harry	Print N		abara 1	Tereero	
Phone No Transporter Ticket #	378-54	27.003	6	Phone Truck N		m	3/	
	above named materi	al(s) was/were pi	cked up at the Generator's :			dent to the dispo	sal facility listed below.	odifarre i
		10.00 m			-06-2020 DELIVERY DATE		DRIVER'S SIGNATURE	199 (/ · ·
SHIPMENT DATE	CK TIME STAM		R'S SIGNATURE	OSAL FACI			RECEIVING AREA	
IN:				USAL FAC		Name/No.		
Site Name/ Permit No.	Halfway Facili	ty / NM1-006		Phone	No. 575-	392-6368		
Address			arker 66 Carlsbad, NM 882	20 Fhore	NO	002 0000	and produced states where	
) RM READINGS TA THE PAINT FILTER			> If yes,	was reading > 50 n	nicro roentgent	ts? (Circle One) YES	NO
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1st Guage	Feet		Inches	Internet and and a second	BS&W/BBLS	Received	BS&W (9	6)
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1711	N			A DE TRE CEL	usu norma s in	Received		Number 1
I hereby certify that the	above load material	has been (circle o	DATE	DENIED	If denie	d, why?	SIGNATURE	1 Second
Released to Im	aging: 12/23/2	024 2:47:02 White - R360 ORI	PM	PORTER COPY F	ink- GENERATOR SITE	E COPY Gold	J- RETURN TO GENERATOR	

Received by OCD: 12/20/2024 2: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	28 de Rémer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card #	IKE TAVAREZ HW-722487	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig:	28759
	Job Ref #	27	County	EDDY (NM)
Facility: CRI				
Product / Service	-y-areas	Q	antity Units	and the second spectrum.
Contaminated Soil (RCRA Exem	ipt)		16.00 yards	
X RCRA Exempt: Oil Field wastes _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA r amended. The following documentati _ MSDS Information _ RCRA	ste which is non- egulations, 40 CF ion is attached to	hazardous that does not exc FR 261.21-261.24 or listed ha demonstrate the above-desc	eed the minimum standar azardous waste as defined cribed waste is non-hazar	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature	(Ju)	R360 Represer	ntative Signature	The second se
AR				
Customer Approval	277.00-		111	
	TH	IS IS NOT AN IN	VOICE!	
Approved By:		D;	ate:	

Received by OCD: 12/20/2024 2:28:1	REMIMEXICO NON-HAZARD	OUS OILFIELD WASTE N	ANIFEST	an war var subar have	eta1418171991
R360 ENVIRONMENTAL SOLUTIONS	(PLEA	SE PRINT) *REQUIRI	ED INFORMATIO	IXCIIIC	
	GEN	ERATOR	when when the second second	NO. HW- 722	487
Generator Manifest #		Location of Origin	South Control Tolday		ALL THE T
Generator Name <u>Convertence</u> Ph Address	Hips	Lease/Well Name & No County API No	Big George	State 3	dana) mining mang
City, State, Zip		Rig Name & No.	W II	Mar and an and and	TETHE
Phone No.		AFE/PO No			
EXEMPT E&P Wa Oil Based Muds	ste/Service Identification and Amou NON-INJECTABLE WATERS	nt (place volume next to was		E&P WASTE STREAMS	
Oil Based Muds Oil Based Cuttings Water Based Cuttings Produced Formation Solids Tank Bottoms	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-I		and a public of ord of an and of a co and the second	9 Westernetterfyr: 2 atypietter - Wisson sting Veretterformer off	
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALI	CHE SALES	CALICHE
Gas Plant Waste		YES NO PRODUCTION		GATHERING LINES	GALIGIL
WASTE GENERATION THOUESS.		/Service Identification and Amou			
All non-exempt E&P	waste must be analysed and be below th	reshold limits for toxicity (TCLP),	Ignitability, Corrosivit from Non-Exempt		1000
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/ 6 Y - YARDS	E-	EACH
Per load basis RCRA NON-EXEMPT: Oil field wast 40 CFR 261.2 waste as non MSDS Inform EMERGENCY NON-OILFIELD Emergency no	es generated from oil and gas exploration s only) e which is non-hazardous that does not e 1-261.24, or listed hazardous waste as de -hazardous is attached. (Check the appro	xceed the minimum standards fo afined by 40 CFR, part 261, subpa priate items as provided) A Hazardous Waste Analysis been ordered by the Departmen	r waste hazardous by rt D, as amended. The	characteristics established i a following documentation d Other (Provide Description	n RCRA regulations, emonstrating the on Below)
(PRINT) AUTHORIZED AGENTS SIGNATURI		DATE		SIGNATURE	
Transporter's Market Ma		SPORTER Driver's Name Print Name Phone No. Truck No.	Andrew M30	R.	
		12-6-24		In Markater	and -
	DRIVER'S SIGNATURE	DELIVERY DATE			
TRUCK TIME STAMP	DISPUSI	AL FACILITY	Name/No.	RECEIVING AREA	-12:
Site Name/ Permit No. Address <u>6601 Hobbs Hwy US 62 / 180 N</u>	I-006 lile Marker 66 Carlsbad, NM 88220	Phone No. 57	5-392-6368		n dağılmı Məsəri Ali məsəri
NORM READINGS TAKEN? (Cir PASS THE PAINT FILTER TEST? (Cir		If YES, was reading > 5	0 micro roentgents	? (Circle One) YES	NO
East	Inches	BOTTOMS	vm et noo		
1st Guage	Inclide	BS&W/BE	BLS Received	BS&W (%	
2nd Guage Received	and the second line	it is an many the second To	Free Water tal Received	nianingan Lawar ally	nittiny() =
I hereby certify that the above load material has been (a NAME (PRINT) Released to Imaging: 12/23/2024 2:4	DATE	TITLE	nied, why?	SIGNATURE	
	60 OBIGINAL Yellow- TRANSPORTE	R COPY Pink- GENERATOR	SITE COPY Gold-	RETURN TO GENERATOR	

eceived by OCD: 12/20/2024 2:28:1	9 PM			Page 115 of 199
R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 IKE TAVAREZ HW-721797 12/6/2024 MCNABB PARTNERS FIDERICO M87 28	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1657533 O6UJ9A000JEC 12/6/2024 CONOCOPHILLIPS 40946 28759 BIG GEORGE STATE 003 NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Quar	ntity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes go _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentatio _ MSDS Information _ RCRA H	enerated from o te which is non- gulations, 40 CI on is attached to	il and gas exploration and prod hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describ	the minimum standar rdous waste as defined bed waste is non-hazar	d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representa	tive Signature	
Customer Approval		Well of the Well		
	TH	IS IS NOT AN INV	/OICE!	
Approved By:		Date	s	

t6UJ9A024RQX

Received by OCD: 12/20/2024 2:28:19	MEXICO NON-HAZARD	OUS OILFIEL	D WASTE MA	NIFEST	Com	pany M Page	116 6/ 199
R360		ASE PRINT)		INFORMATIC	Nam	ne <u>Trak to</u>	varoz
ENVIRONMENTAL SOLUTIONS	() LL/-	ADE I TIINT	HEQUITED			ne No	
	GEN	ERATOR			NO. HW	- 721	797
Generator Manifest #		Location	of Origin	of marky address	in monara a	larri oliv	durk'
	L'ac	Lease/W	ell Sog	in part on other	al nu chan 19	+++2"	Parm
Generator Name	11 USmerry and 11 1 mg	Name & County	No. <u>01</u>	1Cheorgi	e Stati	KITTAL)	man a
Address		API No.	201	20-015	UZAT	1 STAP - OI	A PTA
City, State, Zip	Alline has been been	Rig Name	e & No	inis pot in sime	e em eneravi	and 2 out al	bigt
Phone No.	ander in (121) - pail explored of	AFE/PO N	1/4-5-	157051020	<u>1001.12.23</u>	ALL SAME	133.4
EXEMPT E&P Waste,	Service Identification and Amou	int (place volum	ie next to waste t				all and a second
Oil Based Muds	NON-INJECTABLE WATERS Washout Water (Non-Injectable)			OTHER EXEMP	TE&P WASTES	STREAMS	
Water Based Muds	Completion Fluid/Flow Back (Non-In	njectable)		The second	max www.	h Dampletan	n-T(h)
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-	Injectable)		E F F M	givm-	Evi-man	iburt9
Tank Bottoms	INTERNAL USE ONLY	PHILE ALL AND		TOP SOIL & CAL	ICHE SALES	Harty Sydel - Gal	Lindad -
Gas Plant Waste	Truck Washout (exempt waste)	YES	NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRILLIN	G COMPLETION		PRODUCTION		GATHERING	LINES	
AU	NON-EXEMPT E&P Waste	e/Service Identific	ation and Amount	itability Corracivi	itu ada Reactivi	ty	and the second of the
All non-exempt E&P was Non-Exempt Other	te must be analysed and be below th	Treshold limits to	*please select fro				NIN I
					-		
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	nati evalumi ha i	Y - YARDS	20	E - E/	a state of the sta
I hereby certify that the above listed material(s), is (are) not packaged, and is in proper condition for transportation acco	hazardous waste as defined by 40 C rding to applicable regulation	FR Part 261 or an	y applicable state la	aw. That each wa	iste has been p	roperly described	d, classified and
RCRA EXEMPT: Oil field wastes g	enerated from oil and gas exploratio	n and production	operation and are r	not mixed with no	on-exempt was	te (R360 Accepts	s certifications on a
per load basis on	y) nich is non-hazardous that does not e	avaged the minim	um etandarde for w	asto hazardous h	w characteristic	e ostablishod in	RCRA regulations
40 CFR 261.21-26	1.24, or listed hazardous waste as d	efined by 40 CFR,	part 261, subpart D), as amended. Th	he following do	cumentation der	monstrating the
	ardous is attached. (Check the appro	opriate items as p RA Hazardous Wa			Other (Pro	wide Description	Below)
EMERGENCY NON-OILFIELD Emergency non-h	azardous, non-oilfield waste that has		1	Public Safety (th		Contraction of the Automation	UNITED STOLE
	a description of the waste must ac			Tublic ourory (u)	in pollo		
and the second			Construction of the second sec		21011171107		
(PRINT) AUTHORIZED AGENTS SIGNATURE	TDAN	DATE			SIGNATURE		
Transporter's	IRAN	SPORTE	and the second second	idonia	Tran	in lu	ALCON DOWN
Name 74127Va.66 1	A THEY'S	Driver's I		ICINALD	Ir ev	1-10 11	
Address		Print Nar Phone N				and the second se	in the second se
Transporter Ticket #		Truck No		187			Augentine and
I hereby certify that the above named material(s) was/were	picked up at the Generator's site list	ted above and de	livered without incid	dent to the dispo	sal facility liste	d below.	
SHIPMENT DATE DF	RIVER'S SIGNATURE	12-1	DELIVERY DATE	- FI	DRIVER	'S SIGNATURE	THIN Jr
		AL FACIL		-	RECEIVING		
TRUCK TIME STAMP	DISFUS	AL TAUL		Name/No	TIEDEIVIN		A DENING
IN: OUT:			W DOLD 1	Name/No.	00		
Site Name/ Permit No. Halfway Facility / NM1-0	06	Phone N	575-	392-6368			and the second
Address 6601 Hobbs Hwy US 62 / 180 Mile			neo do nito		aland been been		
NORM READINGS TAKEN? (Circle	One) YES NO	If YES, W	vas reading > 5D n	nicro roentgent	s? (Circle One	e) YES	NO
PASS THE PAINT FILTER TEST? (Circle	One) YES NO	A NA CHASDANA	A COMPANY -				the allo
	TANK	BOTTOM	IS	100 10	ATIL VI AN IST A		
1st Guage	Inches	an ar cu stanto se a suburn o tra s	BS&W/BBLS	Beceived	office and office	BS&W (%)	to ment
2nd Guage			Sector Se	neceived		D00(4V [/0]	
Received	The starting to the second second	Can provide and in cru	FILLING FI	ree Water	1	SHIDHD	on so dan
	the standard from the standard			ree Water Received	i and an	omine ikersial	anget Hereal k
	a one): ACCEPTED	DENIED	Total	Received			omget dk.e.al. kolaris the.gal o
I hereby certify that the above load material has been (circle	e one):	DENIED	Total		1 M	Antonio Chairmán arthúr Antonio arthúr Antonio arthúr Antonio arthúr	ampi Den 21 (Den 21 (Den 21 (Den 201) Sc
	DATE	DENIED	Total	Received	1 Mas	IGNATURE	anoqui (ba) (2) 4 miliarda hia (a) 1 4 (caron)). Ai

Received by OCD: 12/20/2024 2:2 RBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	Customer #:	IKE TAVAREZ HW-723838	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	100 A	Quar	tity Units	
Contaminated Soil (RCRA Exem	pt)		16.00 yards	
Generator Certification Statemer I hereby certify that according to the F 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA I	Resource Conser- ove described was generated from o ste which is non- egulations, 40 CF on is attached to	vation and Recovery Act (RCR. iste is: il and gas exploration and prod hazardous that does not exceed R 261.21-261.24 or listed hazar demonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	l are not mixed with non-exempt waste rds for waste hazardous by 1 in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	tive Signature	
all Lin	L	12	16	
Customer Approval	1993			
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date		

Received by OCD: 12/20/20	24 2:28:18 PM	EXICO NON-HAZARDO	US OILF	IELD WASTE MA	NIFEST	day Hay Hay	The same bill of	et 1:18 6 fr 199 n
ENVIRONMENTAL SOLUTIONS		(PLEASI	PRINT	*REQUIRED	INFORMATI	ON*	ne No	10717 mp3
		GENE	RATO	R	A Spille mile	NO. HM	- 723	838
Generator Manifest #				on of Origin	TING WELL	and transfer a	ning - Dinnie	Pinne
Generator Name	ro P.b.	Inp. 5 million and	Lease Name	and the second sec	5196	torge	STAI	Etts
Address	100 M	File child are shown a	Count API N		10-52	5 0	2759	116
City, State, Zip		ada a A A B and		ame & No.	In an I and	A HEAL DUNNE	DM & with	
Phone No.			AFE/P		Longe willing		CONTENTION	TolMA
Oil Based Muds		e Identification and Amount NJECTABLE WATERS	place vo	ume next to waste t		or cubic yards T E&P WASTE S		Calmenter .
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Compl Produc Gather	but Water (Non-Injectable) etion Fluid/Flow Back (Non-Injec ed Water (Non-Injectable) ring Line Water/Waste (Non-Inje NAL USE ONLY	and a second second second		D V TOP SOIL & CA		Truc	K
E&P Contaminated Soil Gas Plant Waste		Washout (exempt waste)	YES	(NO)	QUANTITY	LIGHE GALLO	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		PRODUCTION		GATHERING	LINES	
All non-	evennt F&P waste must	NON-EXEMPT E&P Waste/Se be analysed and be below threst	rvice Iden	tification and Amount	itability Corrosi	ity ado Beactivi	ty	10 TH BIOM
Non-Exempt Other	exempt Lea Waste maat	be analysed and be below threa	nord mining	*please select fro				
DISPOSAL QUANTITY	B - E	JARRELS	L - LIQUID	mine tordraw fr	h Y - YARDS	trat matchave	E - E/	ACH
RCRA NON-EXEMPT:	nsportation according to Dil field wastes generate per load basis only] Dil field waste which is n 10 CFR 261.21-261.24, or waste as non-hazardous MSDS Information	applicable regulation. d from oil and gas exploration ar on-hazardous that does not exce listed hazardous waste as definu s attached. (Check the appropria	ed product ed the min ed by 40 C ite items a azardous ^v en orderec	on operation and are n fimum standards for w FR, part 261, subpart D s provided) Waste Analysis by the Department of	ot mixed with n aste hazardous I), as amended. T	on-exempt wast by characteristic he following do Other (Pro	e (R360 Accepts s established in cumentation der vide Description	certifications on a RCRA regulations, nonstrating the Below)
(PRINT) AUTHORIZED AGE	ENTS SIGNATURE	DA				SIGNATURE		
Transporter's	16 0.1	TRANSI	-	DOGULARIA DATA				
Name Address	ho art	and thulk	Driver Print N	s Name	Alba	n III	r erv	
Phone No.	-397-0	0.60	Phone	No.	\$75-0	241-3	517	- promo
Transporter Ticket # I hereby certify that the above named mate	rial(s) was/were picked i	up at the Generator's site listed a	Truck I		lent to the dispo	sal facility lister	t below	- theaterr
			12	-06-202	4 A	1 tala	Jano	
SHIPMENT DATE TRUCK TIME STAN IN: OUT:	DRIVER'S SIC	DISPOSAL	FAC		Name/No.	RECEIVING	S SIGNATURE	anati a maari
Site Name/	1		osi movi n	C75.4	000 0000		firey or a	in the loss
Permit No. Halfway Faci Address 6601 Hobbs Hwy U	IS 62 / 180 Mile Marker	66 Carlsbad, NM 88220	Phone	No. 5/5-3	392-6368	and an international		
NORM READINGS T PASS THE PAINT FILTER		YES NO YES NO	If YES	was reading > 50 m	nicro roentgent	s? (Circle One) YES	NO
		TANK BO	OTTO	MS	- internet	on payof an around	tarmine equile	realize -
1st Guage		ches	thin i	BS&W/BBLS			BS&W (%)	Canto,
2nd Guage Received		the first sector of the fi	1 To The	I as well and the second se	ee Water Received	Longing at 1		11.4.2 -
hereby certify that the above load materia	I has been (circle one):	ACCEPTED	DENIED	If denied		- Contraction of the second se	INATURE	Miller Miller
Released to Imaging: 12/23	/2024 2:47:02 PM White - R360 ORIGINA	1	OPY	Pink- GENERATOR SITE	COPY Gold	- RETURN TO G		•

Received by OCD: 12/20/2024 2:2 RESERVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-719624	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	2017 L	Quan	tity Units	and the second second second second
Contaminated Soil (RCRA Exem	pt)		18.00 yards	
I hereby certify that according to the F 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA I	ove described wa generated from o ste which is non- egulations, 40 CF on is attached to	aste is: bil and gas exploration and produ- hazardous that does not exceed FR 261.21-261.24 or listed hazar demonstrate the above-describe	uction operations and the minimum standar dous waste as defined ed waste is non-hazar	l are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature		R360 Representat	ive Signature	<
Customer Approval			Q	Adar Adar Adar Adar
	TH	IS IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by QCD: 12/20/2024 2:28:1	NEW MEXICO NON-HAZARDO	OUS OILFIELD WASTE M	ANIFEST Con	mpany Man Page 120 of 199
R360			INFORMATION*	me <u>IR</u> one No. Tavarez
SOLUTIONS V	GENI	RATOR	NO.H	
Generator Manifest #	GENE	Location of Origin	140.111	119024
Generator Name <u>Canoca</u> Phi Address	Ilips	Lease/Well Name & No. County API No. Rig Name & No.	ig George	State#3
Phone No.		AFE/PO No.		
	te/Service Identification and Amoun	it (place volume next to waste	The second	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms CSB Casteminated Soil	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inj Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
E&P Contaminated Soil	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILL		PRODUCTION	GATHERIN	G LINES
	NON-EXEMPT E&P Waste/ raste must be analysed and be below thre		nitability, Corrosivity adn React	
Non-Exempt Other		*please select f	rom Non-Exempt Waste List	on back
DISPOSAL QUANTITY I hereby certify that the above listed material(s), is (are) n	B - BARRELS	L - LIQUID	Y-YARDS 20	- 8 E-EACH
Per load basis Oil field waste 40 CFR 261.21- waste as non-t MSDS Informa EMERGENCY NON-OILFIELD Emergency nor	which is non-hazardous that does not ex -261.24, or listed hazardous waste as def hazardous is attached. (Check the approp	cceed the minimum standards for fined by 40 CFR, part 261, subpart riate items as provided) A Hazardous Waste Analysis been ordered by the Department o	waste hazardous by characteris D, as amended. The following o Other (P	tics established in RCRA regulations, documentation demonstrating the rovide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/was	Partness	SPORTER Driver's Name Print Name Phone No. Truck No.	Rosat 189	ted below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	_ Long /	ER'S SIGNATURE
	the second s	AL FACILITY	RECEIVIN Name/No	
Site Name/ Halfway Facility / NM1 Permit No. 6601 Hobbs Hwy US 62 / 180 Mi	-006 le Marker 66 Carlsbad, NM 88220	Phone No. 575	-392-6368	
NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ		If YES, was reading > 50	micro roentgents? (Circle Or	ne) YES NO
Feet 1st Guage 2nd Guage Received I hereby certify that the above load material has been (circle)	Inches	Tota	S Received Free Water al Received ed, why?	BS&W (%)
NAMETRINTI Released to Imaging: 12/23/2024 2:4 dopr@porthstaforms.com (877)499-0492	DATE ZORIGINAL Yellow- TRANSPORTER	TITLE COPY Pink- GENERATOR SIT		SIGNATURE GENERATOR

Received by OCD: 12/20/2024 2:28 RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 IKE TAVAREZ HW-722727 12/9/2024 MCNABB PARTNERS ROSA M89 32	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	
Facility: CRI				
Product / Service		Qua	antity Units	
Contaminated Soil (RCRA Exemp	ot)		18.00 yards	
I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA H	ve described wa enerated from o te which is non- gulations, 40 CF on is attached to	aste is: il and gas exploration and pro- hazardous that does not excee TR 261.21-261.24 or listed haz demonstrate the above-descr	oduction operations and ed the minimum standar ardous waste as defined ibed waste is non-hazar	l are not mixed with non-exempt waster rds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature	1.00	R360 Represent	ative Signature	Contraction of the second
			2	
Customer Approval			and a second	
	TH	S IS NOT AN IN	VOICE!	
Approved By:		Dat	ie:	

Received by OCD: 12/20/2024	2:28:19 EV	MEXICO NON-HA	ZARDOUS OILI	IELD WASTE MA	NIFEST		1 1	et 122 10/11991
			(PLEASE PRINT) *REQUIRED	INFORMATIO)N* Phor	ne No. <u>7</u> G	Varez
		6	ENERATO	R	a esita an	NO. HW	- 722	727
Generator Manifest #				ion of Origin	ndt ausly a m	Composition of	Nu Paus	nym?1
Generator Name Connort	hells	125		/Well & No.	210 64	NOP	Sfit	HZ
Address	TIV I	All the mountain for	Coun		in a fill a la	in de la	trailer al-	mail
Cit. Otata 7ia		1	API N	o.	and provide the	ng ngana n ng Kanayan	1010/00 E - 00	
City, State, Zip Phone No		deas 170 - a T - a		20 No	altin and	SCI ALITICALA	un mu	
the second se		ervice Identification and	Amount (place vo	lume next to waste 1				and the second of the
Oil Based Muds Oil Based Cuttings		ON-INJECTABLE WATERS Vashout Water (Non-Injecta	ıble)		OTHER EXEMP	T E&P WASTE S	TREAMS	ulling.
Water Based Muds Water Based Cuttings		ompletion Fluid/Flow Back roduced Water (Non-Injecta		()man		2011	Auf ingenital	advisid
Produced Formation Solids Tank Bottoms	G	athering Line Water/Waste		A Marine	TOP SOIL & CAI	IOUE SALES	A ABITO	Paulo -
E&P Contaminated Soil		ITERNAL USE ONLY uck Washout (exempt was	te) YES	NO	QUANTITY	JUIL OALLO	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLE	TION	PRODUCTION		GATHERING	LINES	11
		NON-EXEMPT E&P	Waste/Service Ider	tification and Amount		5 1 1 1 1	and the second second	and the second
All non-exe Non-Exempt Other	mpt E&P waste i	must be analysed and be be	elow threshold limit	s for toxicity (TCLP), ign <i>*please select fre</i>				eus a'
DISPOSAL QUANTITY		B - BARRELS	L - LIQU	D	Y - YARDS) Source	4	ACH
I hereby certify that the above listed material(packaged, and is in proper condition for transp	s), is (are) not ha	zardous waste as defined b no to applicable regulation.	y 40 CFR Part 261 o	r any applicable state l	aw. That each wa	iste has been pr	operly describe	d, classified and
RCRA EXEMPT: Oil	field wastes gen load basis only)	erated from oil and gas exp	loration and produc	tion operation and are i	not mixed with n	on-exempt wast	e (R360 Accept	s certifications on a
40 (CFR 261.21-261.2	h is non-hazardous that doe 24, or listed hazardous was dous is attached. (Check the	te as defined by 40	CFR, part 261, subpart [vaste hazardous t), as amended. T	by characteristic he following do	s established ir cumentation de	RCRA regulations, monstrating the
MS	DS Information		RCRA Hazardous	Waste Analysis			vide Description	
		rdous, non-oilfield waste t description of tha waste n			Public Safety (th	e order, docume	entation of non-	hazardous waste
(PRINT) AUTHORIZED AGENT	S SIGNATURE		DATE	and the second		SIGNATURE		
Transporter's	11.17	TR	ANSPORT	ER		1		
Name <u>Mular</u>	6 Ka	HAREIS.		r's Name	KOSS	tot	an an are	
Address Phone No	an m		Print Phon	Name	0			
Transporter Ticket #	Mu July #		Truck	No.	87		an and a	
I hereby certify that the above named materia	l(s) was/were pi	cked up at the Generator's	site listed above an	I delivered without inci	dent to the dispo	sal facility lister	d below.	
SHIPMENT DATE	DRIVE	R'S SIGNATURE	-	DELIVERY DATE	- 74		'S SIGNATURE	Manuel .
TRUCK TIME STAMP		DISF	POSAL FAC		Name/No	RECEIVING	GAREA	
Site Name/	A MARINA A			masser bothat +				
Permit No. Halfway Facilit		arker 66 Carlsbad, NM 882	20 Phon	e No. <u>575-</u>	392-6368	and the second second	unu, e ja ligu unuer unuerie	a. mari
NORM READINGS TA PASS THE PAINT FILTER T		and the second s	If YE	S, was reading > 50 r	nicro roentgen	ts? (Circle One) YES	NO
		TA	NK BOTTO	MS		y" ⇔ rola i	to and other state	muteria e
1st Guage		Inches	al o trac anno a	BS&W/BBLS	Received		BS&W (%	1
2nd Guage Received		Total States of		and the second sec	ree Water		An oracle and a second	attitude a
I hereby certify that the above load material h	as been (circle o	ne): ACCEPTED	DENIED		ed, why?	The	uran almany In mai in cha	magale
NAME (PRINT) Released to Imaging: 12/23/20	024 2:47:02	DATE PM		TILE			GNATURE	
0.00	White - R360 OR	GINAL Yellow- TRANS	SPORTER COPY	Pink- GENERATOR SIT	E COPY Gol	d- RETURN TO C	ENERATOR	

Received by OCD: 12/20/2024 2:28 RECEIVER ON MENTAL SOLUTIONS Permian Basin	Customer #:	IKE TAVAREZ HW-722488	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	28759
Facility: CRI				
Product / Service	1.151.51	Quan	tity Units	and the second sec
Contaminated Soil (RCRA Exemp	ot)		16.00 yards	
1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes go RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA H Driver/ Agent Signature 	enerated from o te which is non- gulations, 40 CF on is attached to	il and gas exploration and produ- hazardous that does not exceed FR 261.21-261.24 or listed hazar- demonstrate the above-describe	the minimum standar dous waste as defined ed waste is non-hazar edge Other (Prov	rds for waste hazardous by d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Customer Approval		The Section	-	
	тн	IS IS NOT AN INV	OICE!	
Approved By:		Date:		

Received by OCD: 12/20/2024 2:2	28:19 P	MEXICO NON-HA	AZARDOUS	S OILFI	ELD WASTE MA	NIFEST			e 124 of 199
R360 ENVIRONMENTAL SOLUTIONS			(PLEASE F	PRINT)	*REQUIRED	INFORMATI	ON*	one No	ind and
	-		GENER	ATO	A State of the second	A condition good	NO. H		488
Generator Manifest #				Locatio	n of Origin	M Starba suit		abives 1 Cel	400
Generator Name	hill	13 g al man		Lease/ Name	Well	Astal	WH 50 1	and Selly	
Address	-	for the same	and the second second	County	the bally sounds, show	91-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	7	and according - 1	
City, State, Zip		No. Contraction	- mannan '	API No Big Na	me & No.		CONTRA DEDANT		in Link
Phone No.		and the second		AFE/PC			and dealers	100.00	That HA
	the second s	Service Identification and		ace volu	ime next to waste t				6100-00-0
Oil Based Muds		NON-INJECTABLE WATERS Washout Water (Non-Inject	table)		115	OTHER EXEMP	P + C	SIMEAMS	IL III
Water Based Muds	-	Completion Fluid/Flow Back Produced Water (Non-Inject	table)		<u> </u>	ram			Cille!
Produced Formation Solids		Gathering Line Water/Wast NTERNAL USE ONLY	te (Non-Injecta	able) _		TOP SOIL & CA	LICHE SALES	All and the second	
E&P Contaminated Soil Gas Plant Waste	THE REPORT OF THE PARTY OF THE	Fruck Washout (exempt was	ste)	YES	NO	QUANTITY	CIGILE OF LEES	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLI	ETION	Γ	PRODUCTION		GATHERING	G LINES	
All non-evennt F	&P waste	NON-EXEMPT E&F must be analysed and be b	Waste/Servi	ce Identi	fication and Amount	tability Corrosiv	ity adn Reacti	vity	102
Non-Exempt Other	ar wuste	muse be analysed and be c	CIOW CITESIIO	ia minto i	*please select fro				state 17
DISPOSAL QUANTITY		B - BARRELS	1	- LIQUID	now in the day of the s	16 Y - YARDS	with the limit	E - E/	ACH
I hereby certify that the above listed material(s), is (t 261 or a	ny applicable state la	w. That each wa	aste has been	properly describe	d, classified and
packaged, and is in proper condition for transportat		ing to applicable regulation herated from oil and gas exp		productic	n operation and are n	ot mixed with no	on-exempt wa	ste (R360 Accepts	s certifications on a
	basis only)	ch is non-hazardous that do	re not avaged	the mini	mum atondarda for uu	ata bazardaya k	w obaractorist	ice optablished in	BCBA regulations
40 CFR 20 waste as	61.21-261. non-hazar	24, or listed hazardous was dous is attached. (Check th	ste as defined e appropriate	by 40 CF items as	R, part 261, subpart D provided)		he following d	ocumentation der	nonstrating the
	formation	ardous, non-oilfield waste t			/aste Analysis	Public Sofaty (th	-	ovide Description	
		a description of the waster				duric ourcey (ur	e order, docum	ion and in the new rest	142010003 44310
(PRINT) AUTHORIZED AGENTS SIGNA	ATURE		DATE	1.1. 			SIGNATURE		
and the second diversion and	1	TF	ANSPO	DRTE	R	and the	-		A View Daniel PE
Transporter's Mana	L.			Driver's	DTD REVE DOWN	Indre	Re Roit	di padial ne ad	and With the second sec
Address				Print Na Phone N	and the second sec			and the second second	A long branching
Phone No. Transporter Ticket #				Truck N		M30	- Ital	A DA LAND	alla e
hereby certify that the above named material(s) wa	as/were pi	cked up at the Generator's	site listed abo	we and d	elivered without incid	ent to the dispo	sal facility liste	ed below.	
SHIPMENT DATE	DRIV	ER'S SIGNATURE	_	14	DELIVERY DATE	- pro-	DRIVE	R'S SIGNATURE	
TRUCK TIME STAMP	141	DISF	POSAL	FACI		Vame/No	RECEIVIN	g area	X2
Site Name/						000.000			102
Permit No. Halfway Facility / N Address 6601 Hobbs Hwy US 62 / 18			20	Phone N	10. <u>5/5-3</u>	92-6368	Terror must just	e - market side of	and the second s
NORM READINGS TAKEN?	(Circle Or	ne) YES NO		If YES,	was reading > 50 m	icro roentgent	s? (Circle On	e) YES	NO
PASS THE PAINT FILTER TEST?	(Circle Or		and and an	-	n= control en	D.M. H. V	and the state	a le thannall store	Name:
Feet		Inches	NK BOT	TON	IS	annortha Trait	and which the first and the fi	namo (nes "afeiter	stulia:
1st Guage			- and hole man address a Versi	00.00 ert -	BS&W/BBLS		CUR COLOR	BS&W (%)	o liquin I liquin
2nd Guage			We building to see	0.000		ee Water Received	in a second	Lardelling Mirson	e firmti
hereby certify that the above load material has been	an (circle o	ne): ACCEPTED	DEI	NIED	If denied	l, why?	din	In most print of	n alu
Released to Imaging: 12/23/2024	2.47.0	2 PM			TITLE	-	S	IGNATURE	
C-138 C-138 White	- R360 OR	IGINAL Yellow-TRANS	SPORTER COPY	Y Pi	nk- GENERATOR SITE	COPY Gold	- RETURN TO	GENERATOR	•

Received by OCD: 12/20/2024 2:28:1	REMIMEXICO NON-HAZARDOU	IS OILFIELD WASTE N		mpany Marage 125 of 1991 me
R360	(PLEASE	PRINT) *REQUIRE	D INFORMATION*	me No.
	GENER	ATOR		- 722488
Generator Manifest #	the state	Location of Origin		Plan Tao Pl
Generator Name	11,25	Lease/Well Name & No.	abenine Sin	repuit Britt/ Leven L
Address	1	County	The second	the original
City, State, Zip		API No		A DESTRUCTION OF
Phone No.	11	AFE/PO No		
Oil Based Muds	ste/Service Identification and Amount (p NON-INJECTABLE WATERS	blace volume next to waste	type in barrels or cubic yards OTHER EXEMPT E&P WASTE	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)		panel too	
Water Based Cuttings Produced Formation Solids	Completion Fluid/Flow Back (Non-Injecta Produced Water (Non-Injectable) Cothering Line Water (Water (Non-Injectable)		and the first of a second seco	Course and the local
Tank Bottoms E&P Contaminated Soil	Gathering Line Water/Waste (Non-Inject INTERNAL USE ONLY	table)	TOP SOIL & CALICHE SALES	THE REPORT OF THE
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILL	ING COMPLETION	PRODUCTION	GATHERING	LINES
All non-exempt E&P w	NON-EXEMPT E&P Waste/Sen aste must be analysed and be below thresho	vice Identification and Amoun ald limits for toxicity (TCLP), Ig	nitability, Corrosivity adn Reactiv	ity.
Non-Exempt Other		*please select f	rom Non-Exempt Waste List o	n back
DISPOSAL QUANTITY	B - BARRELS L	LIQUID	16 Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) n packaged, and is in proper condition for transportation ac	ot hazardous waste as defined by 40 CFR Pa	rt 261 or any applicable state	law. That each waste has been p	properly described, classified and
RCRA EXEMPT: Oil field wastes	s generated from oil and gas exploration and	l production operation and are	not mixed with non-exempt was	te (R360 Accepts certifications on a
Per load basis (RCRA NON-EXEMPT: Oil field waste	only) which is non-hazardous that does not excee	d the minimum standards for	waste hazardous by characteristi	cs established in RCRA regulations,
40 CFR 261.21-	261.24, or listed hazardous waste as defined nazardous is attached. (Check the appropriate		D, as amended. The following do	ocumentation demonstrating the
MSDS Information		zardous Waste Analysis		ovide Description Below)
	hazardous, non-oilfield waste that has beer and a description of the waste must accomp		f Public Safety (the order, docum	entation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DAT		SIGNATURE	
(PRINT) AUTOMIZED ADENTS SIGNATORIE	TRANSP		UNITON	And and a second
Transporter's Manual	Thrater	Driver's Name	Andrew Ra	
Address		Print Name		
Phone No Transporter Ticket #		Phone No Truck No	M30	
I hereby certify that the above named material(s) was/we	re picked up at the Generator's site listed at	oove and delivered without inc	ident to the disposal facility liste	d below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVE	R'S SIGNATURE
TRUCK TIME STAMP	DISPOSAL	FACILITY	RECEIVIN	G AREA
IN: OUT:			Name/No	10
Site Name/ Permit No. Halfway Facility / NM1-	006	Phone No. 575	-392-6368	in the second second
	le Marker 66 Carlsbad, NM 88220		Sector of Andrews	The second se
NORM READINGS TAKEN? (Circl		If YES, was reading > 50	micro roentgents? (Circle One	e) YES NO
PASS THE PAINT FILTER TEST? (Circl	and the second sec	TTOMO		10 construint commenter
Feet	Inches		in any in	- 11 A
1st Guage		BS&W/BBL	S Received	BS&W (%)
Received	and a second second		al Received	Statistic (Caloring) -
I hereby certify that the above load material has been (cir	rcle one): ACCEPTED D	ENIED If den	ed, why?	Contraction of the second
NAME (PRINT)	- IDIALZY -	TITLE		IGNATURE
Released to Imaging: 12/23/2024 2:4	7:02 PM	PY Pink GENERATOR SI		•

eceived by OCD: 12/20/2024 2:2				Page 126 of 199	
R360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: C Ordered by: I AFE #: PO #: Manifest #: I Manif. Date: Hauler: I Driver I Truck # I Card #	IKE TAVAREZ HW-721215	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1658820 O6UJ9A000JEC 12/9/2024 CONOCOPHILLIPS 40946 28759 BIG GEORGE STATE 003 NON-DRILLING EDDY (NM)	
Facility: CRI					
Product / Service		Quar	ntity Units		
Product / Service					
Contaminated Soil (RCRA Exe Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a	ent of Waste State Resource Conservation	tus , ation and Recovery Act (RCR ate is:			
Contaminated Soil (RCRA Exe Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field waste RCRA Non-Exempt: Oil field waste MSDS Information _ RCRA	ent of Waste Star Resource Conserva bove described was s generated from oil vaste which is non-h regulations, 40 CFF ntion is attached to d	tus ation and Recovery Act (RCR ste is: I and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ Analysis Process Knowl	A) and the US Environ luction operations and the minimum standar rdous waste as defined wed waste is non-hazar- edgeOther (Prov	are not mixed with non-exempt waster ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Contaminated Soil (RCRA Exe Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documents	ent of Waste Star Resource Conserva bove described was s generated from oil vaste which is non-h regulations, 40 CFF ntion is attached to d	tus ation and Recovery Act (RCR ste is: I and gas exploration and proc mazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ	A) and the US Environ luction operations and the minimum standar rdous waste as defined wed waste is non-hazar- edgeOther (Prov	are not mixed with non-exempt waster ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Contaminated Soil (RCRA Exe Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field waste RCRA Non-Exempt: Oil field waste MSDS Information _ RCRA	ent of Waste Star Resource Conserva bove described was s generated from oil vaste which is non-h regulations, 40 CFF ntion is attached to d	tus ation and Recovery Act (RCR ste is: I and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ Analysis Process Knowl	A) and the US Environ luction operations and the minimum standar rdous waste as defined wed waste is non-hazar- edgeOther (Prov	are not mixed with non-exempt waster ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	
Contaminated Soil (RCRA Exe Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information _ RCR/ Driver/ Agent Signature	ent of Waste Star Resource Conserva bove described was s generated from oil vaste which is non-h regulations, 40 CFF atton is attached to d Hazardous Waste	tus ation and Recovery Act (RCR ste is: I and gas exploration and proc nazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describ Analysis Process Knowl	A) and the US Environ luction operations and if the minimum standar rdous waste as defined bed waste is non-hazar edge Other (Prov tive Signature	are not mixed with non-exempt waster ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):	

Received by OCD: 12/20/2024 2:28:10			Name The Tablance 2
ENVIRONMENTAL CA	(PLEASE	E PRINT) *REQUIR	ED INFORMATION* Phone No
Converter Manifast #	GENE		NO. HW -721215
Generator Name Coucco Phillip	20	Location of Origin _ Lease/Well Name & No.	Big George State # 3 Release
Address		County	70-015-28-159
City, State, Zip		API No. Rig Name & No.	
Phone No.	e/Service Identification and Amount (AFE/PO No	to two in herrole or subic yorde)
Oil Based Muds	NON-INJECTABLE WATERS	place volume liext to was	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injec Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inje		End domp
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLIN			ON GATHERING LINES
All non-exempt E&P was	NON-EXEMPT E&P Waste/Se ste must be analysed and be below threst	rvice Identification and Amo hold limits for toxicity (TCLP)	unt Ionitability, Corrosivity adn Reactivity,
Non-Exempt Other			t from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS 20 E-EACH
Per load basis on Oil field waste w 40 CFR 261.21-26 waste as non-ha MSDS Information EMERGENCY NON-OILFIELD Emergency non-h	generated from oil and gas exploration ar hy) hich is non-hazardous that does not exce 61.24, or listed hazardous waste as defini zardous is attached. (Check the appropria on CRA H	eed the minimum standards f ed by 40 CFR, part 261, subp ate items as provided) lazardous Waste Analysis en ordered by the Departmer	are not mixed with non-exempt waste (R360 Accepts certifications on a or waste hazardous by characteristics established in RCRA regulations, art 0, as amended. The following documentation demonstrating the Other (Provide Description Below) Int of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	the second se	ATE	SIGNATURE
Transporter's Market Market Fernander Stransporter's Address Phone No. Transporter Ticket #	extrurs	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered without	
SHIPMENT DATE D	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSAI	FACILITY	RECEIVING AREA
Site Name/ Permit No. Address <u>6601 Hobbs Hwy US 62 / 180 Mile</u>		Phone No. <u>5</u>	75-392-6368
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	One) YES NO		50 micro roentgents? (Circle One) YES NO
Feet 1st Guage 2nd Guage Received	Inches		BLS Received BS&W (%) Free Water Total Received
NAME (PRINT) Released to Imaging: 12/23/2024 2:47- White Fisch	DATE -	HO/M TITLE	Isite COPY Gold- RETURN TO GENERATOR

Received by OCD: 12/20/2024 2:			ANIFEST Company Man Contact monitorial Page 128 of 199 Name
ENVIRONMENTAL	ILLEAS	neutinen neutineb	Phone No
Generator Manifest #	GENE	RATOR	NO. HW -721215
Generator Name	lips	Lease/Well Name & No. County API No.	Carry Hete # 3 Pelican
City, State, Zip		Rig Name & No AFE/PO No	
EXEMPT E& Oil Based Muds	P Waste/Service Identification and Amount NON-INJECTABLE WATERS	t (place volume next to waste	type in barrels or cubic yards) OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inj INTERNAL USE ONLY	jectable)	End domp TOP SOIL & CALICHE SALES
	DRILLING COMPLETION	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:		Service Identification and Amount	
	E&P waste must be analysed and be below three	shold limits for toxicity (TCLP), Igr	nitability, Corrosivity adn Reactivity.
Non-Exempt Other			om Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID	Y - YARDS Z O E - EACH law. That each waste has been properly described, classified and
Waste a	is non-hazardous is attached. (Check the approprint formation RCRA	riate items as provided) Hazardous Waste Analysis seen ordered by the Department o	D, as amended. The following documentation demonstrating the Dther (Provide Description Below) f Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIG		DATE	SIGNATURE
Transporter's McWall Name Address	- Pathurs THANS	Driver's Name	idencio Trevino Ji
Phone No.		Phone No.	NS1
Transporter Ticket # I hereby certify that the above named material(s)	was/were picked up at the Generator's site liste	Truck No.	
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSA	AL FACILITY	RECEIVING AREA
Site Name/ Permit No. Address 6601 Hobbs Hwy US 62	NM1-006 180 Mile Marker 66 Carlsbad, NM 88220	Phone No. 575	-392-6368
NORM READINGS TAKEN PASS THE PAINT FILTER TES	r? (Circle One) YES ND		micro roentgents? (Circle One) YES NO
Feet	Inches	BOTTOMS	
1st Guage 2nd Guage Received			S Received BS&W (%) Free Water al Received
I hereby certify that the above load material has	1214101	INAL	ied, why?
NAME (PRINT) Rejeased to Imaging: 12/23/2024 Wh	DATE 2:47:02 PM te - N360 DRIGINAL Yellow- TRANSPORTER	TITLE R COPY Pink- GENERATOR SI	SIGNATURE TE COPY Gold- RETURN TO GENERATOR

Received by OCD: 12/20/2024 2:28:3				Nami		tact Information 129 of 199
ENVIRONMENTAL SOLUTIONS	(1	PLEASE PRINT) *REQUIRED	INFORMATIO		e No	
	G	ENERATOR		NO. H	W -721	215
Generator Manifest #		Location of Origin				
Generator Name	125	Lease/Well Name & No.				
Address		County				
		API No				
City, State, Zip Phone No		Rig Name & No. AFE/PO No.				
	aste/Service Identification and /	Amount (place volume next to waste	type in barrels	or cubic yards)		
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS			T E&P WASTE ST	TREAMS	
Water Based Muds	 Washout Water (Non-Injectab Completion Fluid/Flow Back (Non-Injectab) 	Non-Injectable)	ie i			
Water Based Cuttings Produced Formation Solids	 Produced Water (Non-Injectab Gathering Line Water/Waste) 				14	
Tank BottomsE&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CAI	ICHE SALES	-	
Gas Plant Waste	Truck Washout (exempt waste		QUANTITY	1. Sec. 1.	TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRIL	LING COMPLET	ION PRODUCTION		GATHERING L	INES	
All non-evernt F&P	NON-EXEMPT E&P V	Vaste/Service Identification and Amount ow threshold limits for toxicity (TCLP), Igr	itability Corrosiv	ity adn Reactivity		
Non-Exempt Other		*please select fr				
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	20	E - E/	ACH
hereby certify that the above listed material(s), is (are)	not hazardous waste as defined by	40 CFR Part 261 or any applicable state I	aw. That each wa	iste has been pro	perly described	l, classified and
packaged, and is in proper condition for transportation a RCRA EXEMPT: Oil field wast		vertice and production operation and are	not mixed with p	n avamet wasta	(P260 Accord	contifications on a
per load basis		pration and production operation and are	IOU HILKEU WILH HL	n-exempt waste	(hodu Accepto	Certifications on a
		not exceed the minimum standards for v as defined by 40 CFR, part 261, subpart				
waste as non MSDS Inform	-hazardous is attached. (Check the a	appropriate items as provided) RCRA Hazardous Waste Analysis		Other (Prov	ide Description	Relow
		at has been ordered by the Department of	Public Safety (th			
determination	n and a description of the waste mu	ist accompany this form)				
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE	_	
	TR	ANSPORTER				
Transporter's Name	witness	Oriver's Name	the states of	1110	4 2 2	
Address		Print Name				
Phone No		Phone No	C1			
Transporter Ticket # I hereby certify that the above named material(s) was/v	vere nicked up at the Generator's si	Truck No. Truck No.	dent to the dison	sal facility listed	helow	
		121120		14 141	U. 11"	Star K
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE			SIGNATURE	
TRUCK TIME STAMP	DISP	OSAL FACILITY		RECEIVING	AREA	
IN: OUT:		L	Name/No			
Site Name/ Permit No. Halfway Facility / NM1	1-006	Phone No575-	392-6368			
	lile Marker 66 Carlsbad, NM 88220					
NORM READINGS TAKEN? (Cir	rcle One) YES NO	If YES, was reading > 50 i	nicro roentgent	s? (Circle One)	YES	NO
PASS THE PAINT FILTER TEST? (Cir	rcle One) YES NO					
•		K BOTTOMS				
1st Guage	Inches	BS&W/BBLS	Received		BS&W (%)	1
2nd Guage			ree Water			
Received		Tota	Received			
I hereby certify that the above load material has been (circle one): ACCEPTED	DENIED If denie	ed, why?			
NAME (PRINT)	DATE	TITLE		SIG	NATURE	
Released to Imaging: 12/23/2024 2:4			E CORV Gold	- RETURN TO GE		
vynite - K.	Telluw- InAlvan	Unicitiouri Fille dellenation all	2001 000	incronine to de		

Received by OCD: 12/20/2024 2:28.	Customer #:	IKE TAVAREZ HW-721813	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	
Facility: CRI				
Product / Service	111-111-12	Q	uantity Units	ALL SALES IN SUCCESSION
Contaminated Soil (RCRA Exemp	ot)		13.00 yards	
1988 regulatory determination, the abo <u>X</u> RCRA Exempt: Oil Field wastes gu _ RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation _ MSDS Information _ RCRA H Driver/ Agent Signature	enerated from o te which is non- gulations, 40 CF on is attached to	il and gas exploration and p hazardous that does not exc FR 261.21-261.24 or listed he demonstrate the above-des e Analysis Process Know	ceed the minimum standa azardous waste as defined cribed waste is non-hazar	d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Customer Approval				CHARLES AND
	TH	IS IS NOT AN II	NVOICE!	
Approved By:		D	ate:	

Received by OCD: 12/20/2	2024 2:28:18 PM	MEXICO NON-HAZARD	OUS OILFIE	LD WASTE MA	NIFEST	Corr	F 1 1 1 1 1 1	et 13 1 fof 1991
R360			SE PRINT)	*REQUIRED			ne <u>264</u> ne No	AUG/EZ
		GENI	ERATOR	A REAL PROPERTY AND	Contract Dent	NO. HV	- 721	813
Generator Manifest #		La P		of Origin	ni nasilwa tudu	hat model a f	With Mar	and R
Generator Name	Oh!10	Television and the second	Lease/W Name &	/ell 🦾 👘 🖌	Jes Ty	anne	state	#3
Address	- FIIIIII	U.Sere winn filmt and allows	County		9 20	Di ge	I - Marine M	found
		struct (API No.	You House and	Join al cole that	A Street A		M DEA
City, State, Zip Phone No	i.i.i	die Congene (Cale (Chinan	Rig Nam AFE/PO		nois tradition	ton eglin ut	and all of	TIERA.
	EMPT E&P Waste/Serv	vice Identification and Amour			ype in barrels (or cubic yards)-	- The second second
Oil Based Muds Oil Based Cuttings		N-INJECTABLE WATERS			OTHER EXEMP	T E&P WASTES	STREAMS	
Water Based Muds	Com	shout Water (Non-Injectable) apletion Fluid/Flow Back (Non-In	jectable)					alleto Induit
Water Based Cuttings Produced Formation Solids		luced Water (Non-Injectable) hering Line Water/Waste (Non-I	njectable) 📃	a had to blicked	long advertis		nativi - nasta	
Tank Bottoms E&P Contaminated Soil		ERNAL USE ONLY	en contros te		TOP SOIL & CAI	ICHE SALES	700.000	and hours
Gas Plant Waste		k Washout (exempt waste)	YES	NO PRODUCTION	QUANTITY	GATHERING	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:						GAIHENING	LINES	
All no	on-exempt E&P waste mu	NON-EXEMPT E&P Waste/ st be analysed and be below thr	service identifi eshold limits fo	r toxicity (TCLP), Igni		And and and an		
Non-Exempt Other			UPAL SC ON	*please select fro	m Non-Exempt	t Waste List of	n back	INAYL
DISPOSAL QUANTITY	В	- BARRELS	L - LIQUID	his multically	Y - YARDS	13	E-E	ACH
I hereby certify that the above listed mat packaged, and is in proper condition for	terial(s), is (are) not hazar	dous waste as defined by 40 CF	R Part 261 or ar	iy applicable state la	w. That each wa	iste has been p	roperly describe	d, classified and
RCRA EXEMPT:	Oil field wastes genera	ited from oil and gas exploration	and production	operation and are n	ot mixed with no	on-exempt wast	e (R360 Accept	s certifications on a
	per load basis only) Oil field waste which is	s non-hazardous that does not e	read the minin	um standards for wa	aste hazardous h	w characteristic	s established in	BCRA regulations
C ACRA NON-EXEMIPT.	40 CFR 261.21-261.24,	or listed hazardous waste as de us is attached. (Check the approp	fined by 40 CFR	, part 261, subpart D	, as amended. Th	he following do	cumentation de	monstrating the
	MSDS Information		A Hazardous Wa			C Other (Pro	vide Descriptio	n Below)
EMERGENCY NON-OILFIELD		ous, non-oilfield waste that has ascription of the waste must acc			Public Safety (th	e order, dacume	entation of non-	hazardous waste
(PRINT) AUTHORIZED	AGENTS SIGNATURE		DATE			SIGNATURE		
and have a share a	1. 2.	TRANS	SPORTE	R			1	and benefits some
Transporter's Name	Norbbs	Vaitners	Driver's I	ind have the	usen	Rust	11000	uleN-
Address	Lon		Print Na					
Phone No Transporter Ticket #	Ci Ci		Phone N Truck No		133 1	Jumis	true	1000
I hereby certify that the above named ma	aterial(s) was/were picke	d up at the Generator's site liste			ent to the dispos	sal facility lister	below.	
SHIPMENT DATE	DRIVER'S	SIGNATURE	th	-09-04 DELIVERY DATE		DRIVER	'S SIGNATURE	Allow / All State
TRUCK TIME STA		DISPOSA	AL FACIL	ITY	C	RECEIVING	G AREA	170 at 2
IN: OUT:	al contraction		attm		Name/No	2	2	(Res Tal)
Site Name/				- + Profile (-	Town I formation
	cility / NM1-006 y US 62 / 180 Mile Mark	er 66 Carlsbad, NM 88220	Phone N	0. <u>5/5-3</u>	92-6368			
	S TAKEN? (Circle One)	YES NO	If YES, w	vas reading > 50 m	icro roentgent	s? (Circle One) YES	NO
PASS THE PAINT FILT	ER TEST? (Circle One)	YES NO	in the shart theater In an inclusion	s chuin Bhille	ine a	national Mintanii	na la forma de la composition	1.01
Front			BOTTOM	IS	Tomation Intel	College And From a	In the entities	INTERNA IN INC.
1st Guage		Inches	164 mm, 1 122	BS&W/BBLS		nin hirsevia	BS&W (%)	
2nd Guage Received		Anternation of the Per-			ee Water Received	T-HOLDOLTH IT I		ninessa e
	2416-01-01-0	A0057750		old survey in		to taken and the		
I hereby certify that the above load mate	anal has been (circle one)	ACCEPTED	DENIED	Hon If denied	i, wny?	1 Penu		
NAME (PRINT)	2/2024 2.47.02	DATE		TITLE		SIC	SNATURE	
Regleased to Imaging: 12/2	23/2024 2:4/:02 1 White - R360 ORIGIN		COPY Pin	k- GENERATOR SITE	COPY Gold	- RETURN TO G	ENERATOR	•

Received by OCD: 12/20/2024 2:2 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	IKE TQAVAREZ HW-721750	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field:	28759
	Truck #	M33	Field #:	
	Card # Job Ref #	36	Rig: County	NON-DRILLING EDDY (NM)
Facility: CRI				
Product / Service		Qua	ntity Units	
Contaminated Soil (RCRA Exem	pt)		8.00 yards	
I hereby certify that according to the F 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information _ RCRA for	ove described wa generated from c ste which is non- egulations, 40 Cl ion is attached to	aste is: il and gas exploration and proc hazardous that does not exceed FR 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standa rdous waste as defined bed waste is non-hazar	I are not mixed with non-exempt wast rds for waste hazardous by d in 40 CFR, part 261, subpart D, as
Driver/ Agent Signature	- And	R360 Representa	tive Signature	The state of the second second
		1/		
Customer Approval	in the set		\bigcirc	
	тн	IS IS NOT AN INV	OICE!	
Approved By:		Date):	

Received by OCD: 12/20/202	24 2:28:19 PM					Nar	npany Ma Pag ne	e 133 of 199
ENVIRONMENTAL		(PLEAS	E PRINT)	*REQUIRED	INFORMATIC		ne No	(there
		GENE	RATOR	A DES PERMIT	A semilie to semi	NO. HV	- 721	750
Generator Manifest # Generator Name	Phillip	100 ⁴ 144	Location of Lease/Well Name & No	Conternant P	ig Geo	DISC	state	#3
Address City, State, Zip			County API No. Rig Name &					anna) annia annia
Phone No.	m	matrix 0 = 0 = 10 = 2 = 5	AFE/PO No.	NO	and a set	1000	WUN - DNO	osta -
EXEMP Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Muds Produced Formation Solids Tank Bottoms	Was Com Proc Gat	vice Identification and Amount N-INJECTABLE WATERS shout Water (Non-Injectable) npletion Fluid/Flow Back (Non-Injec Juced Water (Non-Injectable) hering Line Water/Waste (Non-Inje	ctable)		OTHER EXEMPT	E&P WASTE	STREAMS	
E&P Contaminated Soil		ERNAL USE ONLY k Washout (exempt waste)	YES	NO	TOP SOIL & CAL	ICHE SALES	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:		COMPLETION		RODUCTION		GATHERING	AND ADDRESS ADDRESS	CALIGNE
		NON-EXEMPT E&P Waste/Se ist be analysed and be below thres	ervice Identificationshold limits for tox	on and Amount licity (TCLP), Igni	10000	ty adn Reactiv	ity.	Jung- Auto-
DISPOSAL QUANTITY	В	- BARRELS	L - LIQUID	WHILL AND ALL	Y - YARDS	5 8	E - E/	ACH
RCRA NON-EXEMPT: 0i 40 Wi EMERGENCY NON-OILFIELD En	r load basis only) I field waste which is 0 CFR 261.21-261.24, aste as non-hazardou SDS Information nergency non-hazard	ted from oil and gas exploration and s non-hazardous that does not exce or listed hazardous waste as defin is attached. (Check the appropria RCRA H ous, non-oilfield waste that has be escription of the waste must accom	eed the minimum ned by 40 CFR, par ate items as provi lazardous Waste een ordered by the	standards for wa t 261, subpart D, ded) Analysis	aste hazardous by , as amended. Th	/ characteristi e following do	cs established in ocumentation der ovide Description	RCRA regulations, nonstrating the Below)
(PRINT) AUTHORIZED AGEN	TS SIGNATURE		ATE			SIGNATURE		
Transporter's <u>Mc U.a.</u> Name <u>Address</u> Phone No.	bbs Po	Theis	PORTER Driver's Nam Print Name Phone No.	ne	Ruben	Bust.	1/05	
Transporter Ticket #		10	Truck No.	N	33 0	ump 1	Turk	
I hereby certify that the above named materi SHIPMENT DATE		d up at the Generator's site listed	127	ed without incide	ent to the dispos	1	d below.	<u>, (* </u> '
TRUCK TIME STAM	P	DISPOSA	L FACILIT		jame/No.	RECEIVING	g area	
Site Name/ Permit No. Halfway Facili Address 6601 Hobbs Hwy US		er 66 Carlsbad, NM 88220	Phone No.	575-3	92-6368	and and the second s	1	2017 1 401 2012 1
NORM READINGS TA PASS THE PAINT FILTER		YES NO YES NO	If YES, was r	reading > 50 m	icro roentgents	? (Circle One) YES	NO
Feet		TANK BO	OTTOMS	Rond II	Central P	an in the state of	de Aligano han den genes ferro de reció	antras =
1st Guage 2nd Guage Received					Received ee Water Received		BS&W (%)	alari yangan sangan sangan Mangan sangan sangan Mangan sangan
I hereby certify that the above load material NAME (PRINT)	MC .	DĂTE	DENIÈD	If denied	, why?	S S	GNATURE	
c-Released to Imaging: 12/23/	2024 2:47:02 1 White - B36D OBIGIN		OPY Pink G	ENERATOR SITE	COPY Cold	RETURN TO G	ENERATOR	•

APPENDIX F Laboratory Analytical Data (Remediation & Backfill)



December 09, 2024

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

RE: BIG GEORGE STATE #3 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/06/24 13:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 1 (H247420-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 2 (H247420-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 3 (H247420-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 4 (H247420-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2140	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 5 (H247420-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 6 (H247420-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 7 (H247420-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 8 (H247420-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.4	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 9 (H247420-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>98.3</i>	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 10 (H247420-10)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 11 (H247420-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	98.7	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 12 (H247420-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	34.7	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 13 (H247420-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	23.7	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: FS - 14 (H247420-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: NSW - 1 (H247420-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: NSW - 2 (H247420-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: NSW - 3 (H247420-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: SSW - 1 (H247420-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: SSW - 2 (H247420-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.06	103	2.00	2.18	
Toluene*	<0.050	0.050	12/06/2024	ND	1.99	99.6	2.00	1.18	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.01	100	2.00	0.298	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.00	100	6.00	0.0404	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: SSW - 3 (H247420-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	236	118	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	230	115	200	0.860	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: SSW - 4 (H247420-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: ESW - 1 (H247420-22)

BTEX 8021B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: ESW - 2 (H247420-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235			
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896			
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00			
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81			
Total BTEX	<0.300	0.300	12/06/2024	ND							
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4								
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	112	16.0	12/09/2024	ND	432	108	400	3.64			
TPH 8015M	mg	/kg	Analyze	d By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54			
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808			
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND							
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4								
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8								

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: WSW - 1 (H247420-24)

BTEX 8021B	mg/kg			Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: WSW - 2 (H247420-25)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4200	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/06/2024	Sampling Date:	12/06/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	COP - EDDY COUNTY, NEW MEXICO		

Sample ID: WSW - 3 (H247420-26)

BTEX 8021B	021B mg/kg			d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	12/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Lab I.D.	CONTAINERS	GROUNDWATER	FS:1 Sample I.D. C C C GORAB OR (C)OM - - # CONTAINERS GROUNDWATER	C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C	PS-5 PS-1 Sample I.D. C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C	P36 P37 P37 <th>Fig. 7 Fig. 7<</th> <th>PS-8 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C</th> <th>FS-9 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C</th> <th>Sample I.D. FS-1 FS-2 FS-3 FS-3 FS-4 FS-5 FS-6 FS-7 FS-6 FS-7 FS-7 FS-6 C FS-7 FS-7 FS-7 C C FS-7 C C FS-7 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C <th>May 74/20 Sample I.D. 1 2 2 FS-1 3 FS-2 4 FS-3 5 FS-5 6 FS-5 7 FS-7 7 FS-7 8 FS-8 9 FS-9 9 FS-9 9 FS-9 9 FS-10 10 FS-10 11 X 12 X 13 X 14 X 15 FS-10 15 C 16 X 17 C 18 X 19 X 10 FS-10 10 X 11 X 12 X 13 X 14 X 15 SoliL 16 X 17 X 18 X 19 X 10 X 11 X 12 X 13 X 14 X 15 X 14 X</th><th>May 14/20 Sample I.D. (j)000 FS-1 FS-1 (j)000 J FS-1 (j)000 J FS-2 (j)000 J FS-3 (j)000 J FS-4 (j)000 J FS-5 (j)000 J FS-6 (j)1000 J FS-7 (j)10000 J FS-8 (j)1000 J FS-9 (j)10000 J FS-9 (j)10000 J FS-10 (j)10000 J J<100000 J</th><th>Hard THG Sample I.D. ICON 1 1 1 2 FS-1 (3) 3 FS-2 (3) 4 FS-3 (1) 5 FS-5 (2) 6 FS-6 (2) 7 FS-7 (2) 8 FS-8 (2) 9 FS-9 (2) 9 FS-9 (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (3) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) 1 (2)</th></th>	Fig. 7 Fig. 7<	PS-8 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C	FS-9 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C C	Sample I.D. FS-1 FS-2 FS-3 FS-3 FS-4 FS-5 FS-6 FS-7 FS-6 FS-7 FS-7 FS-6 C FS-7 FS-7 FS-7 C C FS-7 C C FS-7 C C C C C C C C C C C C C C C C C C C C C C C C C C C C C <th>May 74/20 Sample I.D. 1 2 2 FS-1 3 FS-2 4 FS-3 5 FS-5 6 FS-5 7 FS-7 7 FS-7 8 FS-8 9 FS-9 9 FS-9 9 FS-9 9 FS-10 10 FS-10 11 X 12 X 13 X 14 X 15 FS-10 15 C 16 X 17 C 18 X 19 X 10 FS-10 10 X 11 X 12 X 13 X 14 X 15 SoliL 16 X 17 X 18 X 19 X 10 X 11 X 12 X 13 X 14 X 15 X 14 X</th> <th>May 14/20 Sample I.D. (j)000 FS-1 FS-1 (j)000 J FS-1 (j)000 J FS-2 (j)000 J FS-3 (j)000 J FS-4 (j)000 J FS-5 (j)000 J FS-6 (j)1000 J FS-7 (j)10000 J FS-8 (j)1000 J FS-9 (j)10000 J FS-9 (j)10000 J FS-10 (j)10000 J J<100000 J</th> <th>Hard THG Sample I.D. ICON 1 1 1 2 FS-1 (3) 3 FS-2 (3) 4 FS-3 (1) 5 FS-5 (2) 6 FS-6 (2) 7 FS-7 (2) 8 FS-8 (2) 9 FS-9 (2) 9 FS-9 (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (3) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) 1 (2)</th>	May 74/20 Sample I.D. 1 2 2 FS-1 3 FS-2 4 FS-3 5 FS-5 6 FS-5 7 FS-7 7 FS-7 8 FS-8 9 FS-9 9 FS-9 9 FS-9 9 FS-10 10 FS-10 11 X 12 X 13 X 14 X 15 FS-10 15 C 16 X 17 C 18 X 19 X 10 FS-10 10 X 11 X 12 X 13 X 14 X 15 SoliL 16 X 17 X 18 X 19 X 10 X 11 X 12 X 13 X 14 X 15 X 14 X	May 14/20 Sample I.D. (j)000 FS-1 FS-1 (j)000 J FS-1 (j)000 J FS-2 (j)000 J FS-3 (j)000 J FS-4 (j)000 J FS-5 (j)000 J FS-6 (j)1000 J FS-7 (j)10000 J FS-8 (j)1000 J FS-9 (j)10000 J FS-9 (j)10000 J FS-10 (j)10000 J J<100000 J	Hard THG Sample I.D. ICON 1 1 1 2 FS-1 (3) 3 FS-2 (3) 4 FS-3 (1) 5 FS-5 (2) 6 FS-6 (2) 7 FS-7 (2) 8 FS-8 (2) 9 FS-9 (2) 9 FS-9 (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (3) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) (2) 1 (2) 1 (2)
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	NM 88240		Contraction of the	NOUNE NOUNE					
Company Name: Tetra Tech				BI	BILL TO				AN	ANALYSIS REQUEST
Project Manager: Christian Llull	Christian Llull			P.O. #:			_		6	
ddress: 8911 Ca	Address: 8911 Capital o Texas Hwy, Suite 2310			Company: Tetra Tech	ra Tech		_	_	-	
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16	NSW-2	C 1	X	X	12/6/2024		×	×	x	
41	NSW-3	C 1	X	X	12/6/2024		×	×	X	
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December 10, 2024

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

RE: BIG GEORGE STATE #3

Enclosed are the results of analyses for samples received by the laboratory on 12/09/24 15:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/09/2024	Sampling Date:	12/09/2024
Reported:	12/10/2024	Sampling Type:	Soil
Project Name:	BIG GEORGE STATE #3	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02933	Sample Received By:	Tamara Oldaker
Project Location:	32.847612, -104.126449		

Sample ID: SSW - 4 (2') (H247451-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2024	ND	2.19	110	2.00	6.97	
Toluene*	<0.050	0.050	12/09/2024	ND	2.11	106	2.00	6.07	
Ethylbenzene*	<0.050	0.050	12/09/2024	ND	2.14	107	2.00	5.21	
Total Xylenes*	<0.150	0.150	12/09/2024	ND	6.40	107	6.00	5.40	
Total BTEX	<0.300	0.300	12/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/10/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2024	ND	217	109	200	1.35	
DRO >C10-C28*	<10.0	10.0	12/09/2024	ND	210	105	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/09/2024	ND					
Surrogate: 1-Chlorooctane	58.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Colton Bickerstaf Relinquished By:	Colton Bickerstaff		affliates or successors arising out of or related to the Relinquished By:	PLEASE NOTE: Liability and Damages, Cardinal's liability and analyzes. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidential or con-		-	Lab I.D.	FOR LAB USE ONLY	Sampler Name: Colton Bickerstaff	Project Location: 32.84	Project Name: Big George State #3	Project #: 212C-MD-02933	Phone #: 512-560-9064	city: Austin	Address: 8911 N. Capital of Texas Hwy	Project Manager: Nicholas Poole	Company Name: Tetra Tech	101 Ea (575)	Lab
Observed Temp: "Cy	Date:	ff Time: 28	performance	5 9 9		SSW-4 (2')	Sample I.D.		Bickerstaff	Project Location: 32.847612°, -104.126449°	orge State #3	-02933 Project Owner:	064 Fax #:	State: TX	pital of Texas Hwy	olas Poole	Tech	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories
-980.	Receiv		ardinal, rega	ny claim arisi deemed waiv			(G)RAB OR (C)OMP # CONTAINERS	2.				C		Zip:				3240 2476	N F
Sample Condition Cool Intact	Received By:	hundha	- 1 i	ng whether based in contract of ed unless made in writing and ation buildnass interruptions for			GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				ConocoPhillips		78759					
CHECKED BY:	thrown		er such claim is based upon any of the above stated reasons or otherwise Verhal Date of the stated upon any of the above stated reasons or otherwise	or fort, shall be limited to received by Cardinal with			OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV.	Fax #:	Phone #: 512-560-9064	State: TX	city: Austin	Address: 8911 N. Capital of Texas Hwy	Attn: Nicholas Poole	Company: Tetra Tech	P.O. #: PO1214665	81		
	R	A	above stated reason	the amount paid by hin 30 days after co		12/9/24	DATE	SAMPLING		2-560-906	zip: 78759		N. Capital of T	as Poole	etra Tech	14665	BILL TO		10
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Bacteria (only) Sample Condition Cool Intact Observed Temp. ℃									_			_					REQUEST		STODY AND ANALYSIS REQUEST

Received by OCD: 12/20/2024 2:28:19 PM

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Page 4 of 4



February 28, 2024

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

RE: GJ WEST LOOP SOUTH TB RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/27/24 16:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: NSW - 1 (H240963-01)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: ESW - 1 (H240963-02)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: WSW - 1 (H240963-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: SSW - 1 (H240963-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	196	97.9	200	2.72	
DRO >C10-C28*	12.2	10.0	02/28/2024	ND	192	95.8	200	2.52	
EXT DRO >C28-C36	10.6	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: FS - 1 (H240963-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	192	95.8	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/28/2024	Sampling Type:	Soil
Project Name:	GJ WEST LOOP SOUTH TB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD 02848	Sample Received By:	Dionica Hinojos
Project Location:	COP - EDDY CO NM		

Sample ID: BACKFILL - COMPOSITE (H240963-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/28/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	192	95.8	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: City: Relinquished By: analyses. All claims including those for negligence and any service. In no event shall Cardinal be liable for incidental or Sampler Name: Project Location: Project Name: Project #: 212C-Phone #: Project Manager: Company Name: Sampler - UPS - Bus - Other: LEASE NOTE: Liability and Dar Address: Delivered By: (Circle One) 2410Huz FOR LAB USE ONLY Lab I.D marcu as ape 101 East Marland, Hobbs, NM 88240 GJ West Cup South Garace (575) 393-2326 FAX (575) 393-2476 * Source of Backfill - Composite Eddy 6 NO-02546 Project Owner onoco - Phulips Cardinal's liability and client's exclusive remedy for any claim WSW-NSK-5522-ESW -Mostica lated to the FS-Sample I.D. Ě nce and any other Larco Z Observed Temp. °C n Crol Corrected Temp. °C Lun Time: 22 Fax #: Date: Time: † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Date: ntal dar State: 27 Feb 2: , including without limitation, business shall be de Zip: G)RAB OR (C)OMP IB **Received By** Received By: C **# CONTAINERS** Remediat GROUNDWATER Cool Intact Yes Yes No No No Sample Condition WASTEWATER made in writing and rec MATRIX × × SOIL OIL ons, loss of use, or loss of profits inc SLUDGE act or tort, sha backfill material State: Fax #: City: OTHER Phone #: Company: Tetra P.O. #: Address: Attn: Christian 444 shall be limited to the amount paid by the client for the ved by Cardinal within 30 days after completion of the applicable ACID/BASE: PRESERV CHECKED BY: ×₹ ICE / COOL BILL TO (Initials) OTHER Zip: Feb 27 2024 DATE SAMPLING by client, its subsidiaries, Tech Correction Factor -0.8°C Turnaround Time: All Results are emailed. Please provide Email address: REMARKS: Verbal Result: 1400 1030 1000 1130 100 TIME 5 Chastian Ling e Atak ch. 4m Nicholas, Poole e Fetatech, con, Sam. Abbott entrated, con Cavenes5 TPH □ Yes BTEX × X Standard 24 HR Chlondes 4500 ON D Pit Add'l Phone #: ANALYSIS Cool Intact Bacteria (only) Sample Condition 202 Yet Yes REQUEST 7486806 Semeatre. Allence Usbar Observed Temp. °C Corrected Temp. °C ۱ Chenn 103.86704 Retated 200 Page 9 of 9

APPENDIX G NMSLO Seed Mixture Details

Received by OCD: 12/20/2024 2:28:19 PM



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Released to Imaging: 12/23/2024 2:47:02 PM

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Custom Soil Resource Report

MAP LEGEND			MAP INFORMATION
Soils Soil Mag Soil Mag Soil Mag Special Point Fea © Blowout ⊠ Borrow ※ Clay Sp Clay Sp Clay Sp Clay Sp Clayed B % Gravel F % Gravel F % Gravel F % Landfill Å Lava Fic & Marsh o	DI) Interest (AOI) Interest (AOI) Interest (AOI) Interest (AOI) Interest (AOI) Interest (AOI) Interest	Spoil Area Stony Spot Very Stony Spot Wet Spot Other Special Line Features Streams and Canals rtation Rails Interstate Highways US Routes Major Roads Local Roads	MAP INFORMATION The soil surveys that comprise your AOI were mapped at 1:20,000. Warning: Soil Map may not be valid at this scale. Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale. Please rely on the bar scale on each map sheet for map measurements. Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857) Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.
🙅 Mine or	Marsh or swamp Aerial Photography Mine or Quarry Miscellaneous Water	Aerial Photography	Albers equal-area conic projection, should be used if more
w Rock Or → Saline S	Spot		of the version date(s) listed below. Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023
Sinkhole	y Eroded Spot		Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022
Slide or			The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SG	Simona gravelly fine sandy loam, 0 to 3 percent slopes	0.0	6.5%
SM Simona-Bippus complex, 0 to 5 percent slopes		0.5	93.5%
Totals for Area of Interest		0.5	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Eddy Area, New Mexico

SG—Simona gravelly fine sandy loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5w Elevation: 2,750 to 5,000 feet Mean annual precipitation: 8 to 16 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 230 days Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 95 percent Minor components: 5 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam *H2 - 19 to 23 inches:* indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: D Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 4 percent

Custom Soil Resource Report

Ecological site: R070BD002NM - Shallow Sandy *Hydric soil rating:* No

Playa

Percent of map unit: 1 percent Landform: Playas Landform position (three-dimensional): Talf Down-slope shape: Concave, convex Across-slope shape: Concave, linear Ecological site: R070BC017NM - Bottomland Hydric soil rating: Yes

SM—Simona-Bippus complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w5x Elevation: 1,800 to 5,000 feet Mean annual precipitation: 8 to 24 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 230 days Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 55 percent Bippus and similar soils: 30 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam *H2 - 19 to 23 inches:* indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None

Custom Soil Resource Report

Calcium carbonate, maximum content: 15 percent Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm) Sodium adsorption ratio, maximum: 1.0 Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: D Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Description of Bippus

Setting

Landform: Flood plains, alluvial fans Landform position (three-dimensional): Talf, rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium

Typical profile

H1 - 0 to 37 inches: silty clay loam H2 - 37 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 3e Hydrologic Soil Group: B Ecological site: R070BC017NM - Bottomland Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 8 percent Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Bippus

Percent of map unit: 7 percent Ecological site: R070BC017NM - Bottomland Hydric soil rating: No

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References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/ nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/ home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/ detail/national/landuse/rangepasture/?cid=stelprdb1043084

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/ nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/? cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

SLO Seed Mix

1 REVEGETATION PLANS

The following Revegetation Plans were developed for revegetation of sites in southeastern New Mexico. To determine which revegetation plan is appropriate follow procedures in the section titled Determining the Revegetation Plan.

Revegetation Plans contain seed mixtures, as well as seed bed preparation and planting requirements. The detailed instructions for seedbed preparation and planting can be found in the section Revegetation Techniques.

REVEGTATION PLANS	CODE	SOIL TEXTURES
Clay	С	Clay, Silty Clay, Stony Silty Clay, Clay Loam, Silty Clay Loam (including saline and sodic Clay soils)
Loam	L	Silty Loam, Cobbly Silt Loam, Stony Silt Loam, Silt, Loam, Sandy, Clay Loam
Sandy Loam	SL	Very Fine Sandy Loam, Fine Sandy Loam, Cobbly Fine Sandy Loam, Sandy Loam, Cobbly Sandy Loam, Gravelly Fine Sandy Loam, Very Gravelly Fine Sand Loam, Stony Fine Sandy Loam, Stony Sandy Loam
Shallow	SH	Rocky Loam, Cobbly Loam
Course	CS	Gravelly Loam, very Gravelly Loam, Gravelly Sandy Loam, Very Gravelly Sandy Loam, Stony Loam, Stony Sandy Loam
Sandy	S	Loamy Fine Sand, Loam Sand, Very Gravelly Loamy Fine Sand
Blow Sand	BS	Fine Sand, Sand, Coarse Sand
Mountain Meadow	MM	Clay, Loam
Mountain Upland	MU	Clay Loam, Loam

Table 3 - Revegetation Plans, Codes, and Soil Types for Southeastern New Mexico



Version 1 - 200808

New Mexico State Land Office Southeastern New Mexico Revegetation Handbook

NMSLO Seed Mix

Sandy Loam (SL)

SANDY LOAM (SL) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX	
Grasses:				
Galleta grass	Viva, VNS, So.	2.5	F	
Little bluestem	Cimmaron, Pastura	2.5	F	
Blue grama	Hachita, Lovington	2.0	D	
Sideoats grama	Vaughn, El Reno	2.0	\mathbf{F}	
Sand dropseed	VNS, Southern	1.0	S	
Forbs:				
Indian blanketflower	VNS, Southern	1.0	D	
Parry penstemon	VNS, Southern	1.0	D	
Blue flax	Appar	1.0	D	
Desert globemallow	VNS, Southern	1.0	D	
Shrubs:				
Fourwing saltbush	VNS, Southern	2.0	D	
Common winterfat	VNS, Southern	1.0	F	
Apache plume	VNS, Southern	0.75	\mathbf{F}	
	Total PLS/acro	e 17.75		

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

• VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.

• Double above seed rates for broadcast or hydroseeding.

• If Parry penstemon is not available, substitute firecracker penstemon.

- If desert globemallow is not available, substitute scarlet globemallow or Nelson globemallow.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.



General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

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QUESTIONS

Action 414443

QUESTIONS	
Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	414443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites		
nMLB1122858011		
NMLB1122858011 BIG GEORGE STATE #003 @ 30-015-28759		
Produced Water Release		
Remediation Closure Report Received		
[30-015-28759] BIG GEORGE STATE #003		

Location of Release Source

Please	answer	all the	questions in	this group.	

Site Name	BIG GEORGE STATE #003
Date Release Discovered	07/27/2011
Surface Owner	State

Incident Details

Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Water Tank Produced Water Released: 50 BBL Recovered: 45 BBL Lost: 5 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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QUESTIONS, Page 2

Action 414443

QUESTIONS	(continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	414443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	e. gas only) are to be submitted on the C-129 form.

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	
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.	
I hereby agree and sign off to the above statement	Name: Christian LLuLL Title: Project Manager Email: christian.Ilull@tetratech.com Date: 06/18/2024

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	414443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligr	ams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	20000	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4041	
GRO+DRO (EPA SW-846 Method 8015M)	3400	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed effective which includes the anticipated timelines for beginning and completing the remediation.	orts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	10/21/2024	
On what date will (or did) the final sampling or liner inspection occur	10/22/2024	
On what date will (or was) the remediation complete(d)	10/25/2024	
What is the estimated surface area (in square feet) that will be reclaimed	4481	
What is the estimated volume (in cubic yards) that will be reclaimed	445	
What is the estimated surface area (in square feet) that will be remediated	4481	
What is the estimated volume (in cubic yards) that will be remediated	445	
These estimated dates and measurements are recognized to be the best guess or calculation at the tim	ne of submission and may (be) change(d) over time as more remediation efforts are completed.	

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 3

Action 414443

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

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QUESTIONS, Page 4

Action 414443

QUESTIONS (continued)	
Operator: COG OPERATING LLC	OGRID: 229137
600 W Illinois Ave Midland, TX 79701	Action Number: 414443
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the	
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.	
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.	
I hereby agree and sign off to the above statement	Name: Christian LLuLL Title: Project Manager Email: christian.llull@tetratech.com

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Date: 06/18/2024

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QUESTIONS, Page 5

Action 414443

QUESTIONS (continued)	
Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	414443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο

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

QUESTIONS (continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	414443
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	410137
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2024
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	4481

Remediation Closure Request

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4520
What was the total volume (cubic yards) remediated	542
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4520
What was the total volume (in cubic yards) reclaimed	542
Summarize any additional remediation activities not included by answers (above)	Per the NMOCD-approved Work Plan, the areas of the release footprint in the eastern portion of the release extents (located off-pad) were excavated to depths ranging from 1-foot bgs to 7 feet bgs. Sample results from this area met reclamation standards. The western wall of the remediation area, located on developed well pad, was defined by two sidewall sampling points (WSW-2 and WSW-3). The analytical results associated with these two sampling points were below the remediation RRALs for the Site (thus meeting remediation standards) but did not meet reclamation standards. This area, defined as well pad by Spur representatives and containing the guy line anchors, is needed for production operations.
omprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field nal sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC. hereby certify that the information given above is true and complete to the best of my o report and/or file certain release notifications and perform corrective actions for relea he OCD does not relieve the operator of liability should their operations have failed to	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

Email: christian.llull@tetratech.com	I hereby agree and sign off to the above statement	
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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.

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

QUESTIONS (continued)

Operator:	OGRID:		
COG OPERATING LLC	229137		
600 W Illinois Ave	Action Number:		
Midland, TX 79701	414443		
	Action Type:		
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)		

QUESTIONS

Reclamation Report				
nly answer the questions in this group if all reclamation steps have been completed.				
Requesting a reclamation approval with this submission	No			

Action 414443

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CONDITIONS

Action 414443

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CONDITIONS		
Operator: COG OPERATING LLC	OGRID: 229137	
600 W Illinois Ave Midland, TX 79701	Action Number: 414443	
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure approved.	12/23/2024
bhall	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/23/2024
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	12/23/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/23/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	12/23/2024
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	12/23/2024