

February 27, 2024

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

Re: Closure Report

ConocoPhillips (Heritage COG Operating, LLC)
Illustrated Man Fee Com 1H Release
Unit Letter B, Section 2, Township 25 South, Range 28 East
Eddy County, New Mexico
2RP- 4320
Incident ID NAB1721930866

Dear Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COPC) to assess and evaluate previous remedial actions connected with a historical Heritage COG Operating, LLC (COG) release incident associated with the Illustrated Man Fee Com 1H (API # 30-015-41025). The approximate release site coordinates are 32.166314°, -104.056595°, located in the Public Land Survey System (PLSS) Unit Letter B, Section 2, Township 25 South, Range 28 East, Eddy County, New Mexico (Site). The Site location is shown on Figures 1 and 2. The site is located on federal lands managed by the Bureau of Land Management (BLM).

### **BACKGROUND**

According to the State of New Mexico Oil Conservation Division (NMOCD) C-141 Initial Report (Appendix A), the release was discovered on July 26, 2017. The release occurred due to a valve on a flowline failing and approximately 25 bbls of produced water were released, of which 20 bbls were recovered by vacuum truck. The release footprint is located on a pad site for the High Net Federal #001 (API# 30-015-35602). The NMOCD received the initial C-141 on July 28, 2017, and subsequently assigned the release the Remediation Permit (RP) number 2RP-4320 and the Incident ID NAB1721930866.

The Illustrated Man Fee Com 1H release incident (2RP-4320/NAB1721930866) is included in an Agreed Compliance Order (ACO) with the NMOCD, related to unresolved releases from COPC's predecessor-in-interest (COG). The ACO required COPC to submit characterization and/or remediation plans with proposed timeframes for the ongoing corrective actions or remediations identified to the NMOCD no later than March 1, 2023. As of March 11, 2022, COPC has submitted characterization and remediation plans for all of the properties identified and owned. All documentation was submitted in accordance with ACO terms. These documents have been submitted to the NMOCD via CentreStack, a Secure Access & File Sharing platform, at the direction of Mr. Bradford Billings, NMOCD. Talon LPE (Talon) was initially contracted to perform the remediation activities. A Remediation and Closure Report was drafted by Talon and submitted as a portion of the ACO.

### **LAND OWNERSHIP**

The Site is located on land owned by the BLM. This is a previously disturbed area; however, Ms. Shelly Taylor of the BLM cleared the Site for remediation activities via email on January 10, 2024. Email correspondence with the BLM is included in Appendix B.

Tetra Tech

### 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 nearest mapped area of induced seismicity is more than five (5) miles from the Site. The Site is within a New Mexico oil and gas production area.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within an 800-meter radius (approximately ½-mile) of the Site. According to the NMOSE, there is one well within a 1.5-mile radius with a depth to water of 90 ft. The Site is in an area of high karst potential. The site characterization data are shown in Appendix C.

### 2018 WORK PLAN AND NMOCD APPROVAL

On August 22, 2017, COG personnel were onsite to evaluate and sample the release area. Three (3) sample trenches (T-1, T-2, and T-3) were installed in the release footprint to total depths of 24 ft below surface. Additionally, four (4) trenches (North, South, East, and West) were installed outside the release footprint to depths of 1 ft below surface to define the horizontal extents of the release. Selected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. The analytical results from the 2017 soil assessment are summarized in Table 1. The trench locations are shown on Figure 3.

Due to the lithology in the area which consists of silty sand and gypsum formations, personnel returned to the site on November 21, 2017 to assess background chloride concentrations in native soils. One (1) background boring (BG-1) was installed to a total depth of 40 feet bgs at a location approximately 145 ft southwest of the release area. The borehole locations are indicated on Figure 3.

Selected samples were analyzed for chlorides by EPA method 300.0. Analytical results associated with the BG-1 location indicate that natural chloride concentrations range from a high of 8,056 mg/kg at 10 ft bgs to a low of 16.1 mg/kg at 0-1 ft bgs. Chloride concentrations indicate a natural trend, increasing with depth. The analytical results associated with the 2017 soil assessment are summarized on Table 1.

Based on the results of the assessment activities, a Work Plan was completed by Tetra Tech and submitted to NMOCD, on behalf of COG, via email in 2018. The same Workplan was resubmitted to NMOCD via email in January 2019. The Work Plan was approved by Mike Bratcher of the NMOCD on Wednesday, May 23, 2018, with stipulations as follows:

- "One foot excavation in the area identified as T-1, based on 8/22/17 sampling data.
- Notify the OCD District 2 office in the event proposed excavation depths are not achieved.
- Notify the OCD District 2 office once remedial activities have been scheduled.
- Federal sites will require like approval from BLM."

Regulatory correspondence is included in Appendix B.

### 2019 REMEDIATION AND CLOSURE REPORT AND NMOCD REJECTION

On behalf of COG, Talon executed remedial activities at the incident Site in accordance with the approved Work Plan and subsequently submitted a Remediation and Closure Report dated January 18, 2019, which outlined the remedial activities completed. Per Talon's report, impacted soil in the vicinity of T-1 was excavated to a depth of 1 ft as approved by the NMOCD and BLM, and confirmation samples were obtained per regulatory stipulations collected and analyzed for TPH, BTEX and chloride. A total of five (5) samples were collected from four (4) sidewall locations (North, South, East, and West) and one (1) floor location (Bottom). The samples were submitted to Cardinal to be analyzed for chlorides via EPA Method 4500.0. Analytical results associated with the 2018 soil remediation activities are summarized in Table 2.

All excavated soil was transported to R360, a NMOCD-approval soil waste disposal facility. The excavated area was backfilled with topsoil and left in rough condition to approximate natural surface deviations.

Based on the figures and text of the report, the impacted soil in the vicinity of T-2 was reportedly excavated to 4 ft deep pursuant to the approved Work Plan. However, there were no confirmation samples collected for this area. Only the previously mentioned sidewall and floor samples were indicated in the Talon Closure Report.

Talon prepared a Remediation and Closure Report dated January 18, 2019, which described the remedial actions taken at the Site. This report was submitted to the NMOCD as a portion of the Heritage COG ACO list submittals through EMNRD CentreStack, referred to as Internal Manual Incident File Supporting Documentation (ENV) (IM-BNF).

The Remediation and Closure Report was rejected by NMOCD on November 29, 2022 for the following reasons:

- "Work detailed in the provided closure report did not follow the approved work plan. The area excavated (Figure 3) did not match the proposed excavated area (Figure 4).
- Work will need to be done in accordance with 19.15.29 NMAC.
- Please submit a work plan or closure report to the OCD by March 1, 2023."

An extension for incident ID NAB1721930866 was submitted to the NMOCD on March 2, 2023. The extension was approved on March 9, 2023, for a due date of May 30, 2023. Copies of the regulatory correspondence are included in Appendix B.

### MARCH 2023 ADDITIONAL SITE ASSESSMENT AND SAMPLING RESULTS

Based on the NMOCD rejection, COPC requested that Tetra Tech reevaluate the release. Tetra Tech personnel returned to the site on March 13, 2023, to evaluate whether Talon remediated areas of trench locations T-2 and T-3. Hand auger sampling (AH) was initially scoped for confirmation, but shallow auger refusal necessitated trenching. Sample location nomenclature (AH-X) was preserved to reduce confusion.

Tetra Tech personnel returned to the Site on March 14, 2023, with a backhoe to complete sampling within the areas reportedly remediated by Talon. Eight (8) trenches were completed to 4 ft bgs. A total of thirty-two (32) samples were collected and submitted to Cardinal Laboratories and analyzed for chlorides via EPA Method 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. Sampling locations are shown in Figure 5.

Results from the March 2023 additional soil assessment events are summarized in Table 3. Analytical results associated with the AH-2, AH-3, AH-4, AH-5, AH-6, and AH-7 locations (installed/trenched inside the purported previously excavated area) exceeded the reclamation limit of 600 mg/kg chloride down to 4 ft bgs. All analytical results were below the most stringent Table I standards for TPH (100 mg/kg), benzene (10 mg/kg), and total BTEX (50 mg/kg).

### **MAY 2023 WORK PLAN**

A Release Characterization and Remediation Work Plan (May 2023 Work Plan) describing the additional assessment activities and results was prepared by Tetra Tech on behalf of COPC and submitted to the NMOCD via the online fee portal on May 8, 2023.

The Work Plan was rejected by Ashley Maxwell of the NMOCD via email on May 9, 2023. The reasons for the rejection are as follows:

- "In the rejection dated November 29, 2022, it states that work will need to be done in accordance with 19.15.29 NMAC.
- The release is located in an area of high karst and therefore subject to the most stringent standards in Table 1 19.15.29.12 NMAC.

- Additional delineation, vertical and horizontal, is required to determine the full extent of the chloride impact of the release.
- Submit a work plan via the OCD permitting portal by August 18, 2023."

On September 8, 2023, Tetra Tech requested a 60-day extension on behalf of COPC to complete the required additional assessment and associated reporting for the Site. The extension request was approved by the NMOCD on September 11, 2023, for a due date of October 17, 2023. Copies of the regulatory correspondence are included in Appendix B.

### SEPTEMBER 2023 ADDITIONAL SITE ASSESSMENT AND SAMPLING RESULTS

A conference call between Tetra Tech representatives and NMOCD representatives was held on September 8, 2023. In the call, Ashley Maxwell of the NMOCD reviewed the May 2023 Work Plan, the previously installed background boring, and the work completed to date. Based on the data collected to date, a variance request was submitted to the NMOCD via email on September 11, 2023, to delineate to a slightly higher chloride concentration.

Based on the call conclusions (and rejection of the May 2023 Work Plan), Tetra Tech personnel returned to the Site on September 11, 2023, to conduct additional soil sampling to fully delineate the subsurface impacts of the release. Two (2) borings (BH-23-2 and BH-23-3) were installed within the release footprint and four (4) borings (BH-23-4 through BH-23-7) were installed outside the release footprint with a truck mounted air rotary rig. One (1) background borehole (BG-23-1) was installed in the adjacent pasture to a total depth of 25 ft bgs in order to evaluate chloride concentrations in native soils. Boring locations are presented in Figure 5.

A total of forty-five (45) samples were collected and submitted to Cardinal Laboratories and analyzed for selected constituents. The background boring samples were only analyzed for chlorides via SM 4500.0. The remainder of the samples were analyzed for chlorides via SM 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B.

Results from the September 2023 additional soil assessment are summarized in Table 3. Analytical results associated with sample locations BH-23-2 and BH-23-3 correlate with the results from AH-2 and AH-3 from the previous investigation, with chloride concentrations below reclamation limits in the upper intervals, but beginning to exceed the 600 mg/kg between 4 and 9 ft bgs and then continuing to slightly increase to 25 ft bgs, respectively. All other analytical results were below the reclamation limits for all constituents.

The analytical results associated with samples collected from the additional background boring location (BG-23-1) exceeded chloride concentrations of 600 mg/kg from 17 ft to 25 ft bgs and the concentrations also increase with depth. These results correlate with the previous background data (BG-1, Table 1) and confirm the existence of natural elevated background levels of chloride at the Site at depth. All analytical results for the additional horizontal delineation boring locations were below the chloride, TPH, benzene, and total BTEX reclamation requirements of 600 mg/kg, 100 mg/kg, 10 mg/kg, and 50 mg/kg, respectively.

### OCTOBER 2023 REVISED REMEDIATION WORK PLAN AND NMOCD APPROVAL

The Revised Remediation Work Plan (October 2023 Revised Work Plan) was prepared by Tetra Tech on behalf of COPC and submitted to NMOCD on October 9, 2023. The October 2023 Revised Work Plan described the results of the additional assessment and provided characterization of the site. Additionally, the revised plan included a variance request to vertically delineate chloride to 1,200 mg/kg based on the results of previous background sampling events, and to install a 20-mil reinforced poly liner at the base of the excavation (at 4 feet below surrounding grade) to inhibit the downward migration of residual constituents.

The October 2023 Revised Work Plan was approved by Ashley Maxwell of the NMOCD via email on October 23, 2023, with the following comments:

"Work plan and variance request for background sample approved. Submit a report by 2/26/2023."

Ashley Maxwell also executed page 5 of the C-141 form included with the Work Plan. Associated regulatory correspondence is included in Appendix B.

### **REGULATORY FRAMEWORK**

Based on the NMOCD approval of the October 2023 Revised Work Plan and variance request, verified native background chloride concentrations, and previously established remedial action levels, the recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil are as follows:

| Constituent | Site RRALs   |
|-------------|--------------|
| Chloride    | 10,000 mg/kg |
| TPH         | 2,500 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                |

### REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From January 3 to January 9, 2024, Tetra Tech personnel were onsite to supervise the remedial activities proposed in the approved October 2023 Revised Work Plan, including excavation, disposal, confirmation sampling, and seeding. Prior to confirmation sampling, on January 2, 2024, the NMOCD district office was notified via the portal in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix B.

Impacted soils were excavated as indicated in Figure 6. The areas within the release footprint were excavated to 4 feet below surround grade and a 20-mil reinforced liner was installed at the base of the excavation. All excavated material was transported offsite for proper disposal. Approximately 546 cubic yards of material were transported to the R360 Red Bluff Facility in Orla, Texas. Copies of the waste manifests are included in Appendix D. Photographs from the excavated areas prior to backfill are provided in Appendix E.

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

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 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 January 2024 confirmation sampling events are summarized in Table 4. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

### **RECLAMATION ACTIVITIES**

In accordance with 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-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 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. Excavated areas, depths and confirmation sample locations are indicated in Figure 6. The results of the January 2024 confirmation sampling events are summarized in Table 4.

On January 9, 2024, Tetra Tech personnel were onsite to supervise the reclamation and restoration activities at the previously reclaimed pad site. 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 SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled and unvegetated areas were seeded then dozer track imprinted to aid in revegetation. Areas of the pad exhibiting recolonization and a self-sustaining plant community were left undisturbed, to aid in revegetation. Based on the soils of the site, the LPC Sand/Shinnery Sites seed mixture was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. Soil backfill composite sampling results are summarized in Table 5. 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 BLM will be contacted to determine an effective method for eradication. If the Site does not show revegetation after one growing season, the area will be reseeded as appropriate.

### **CONCLUSION**

ConocoPhillips Company respectfully requests closure of the release incident based on the confirmation sampling results and remediation and reclamation 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 or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Nicholas M. Poole Project Lead

Hulher Peut

CC:

 $Mr.\ Ike\ Tavarez,\ RMR-ConocoPhillips$ 

Christian M. Llull, P.G. Program Manager

### **LIST OF ATTACHMENTS**

### Figures:

- Figure 1 Overview Map
- Figure 2 Site Location/Topographic Map
- Figure 3 Approximate Release Extent and Site Assessment (2017)
- Figure 4 Remediation Extent and Confirmation Sample Locations (2018)
- Figure 5 Additional Site Assessment (2023)
- Figure 6 Remediation and Confirmation Sample Locations
- Figure 7 Reclamation/Restoration Area

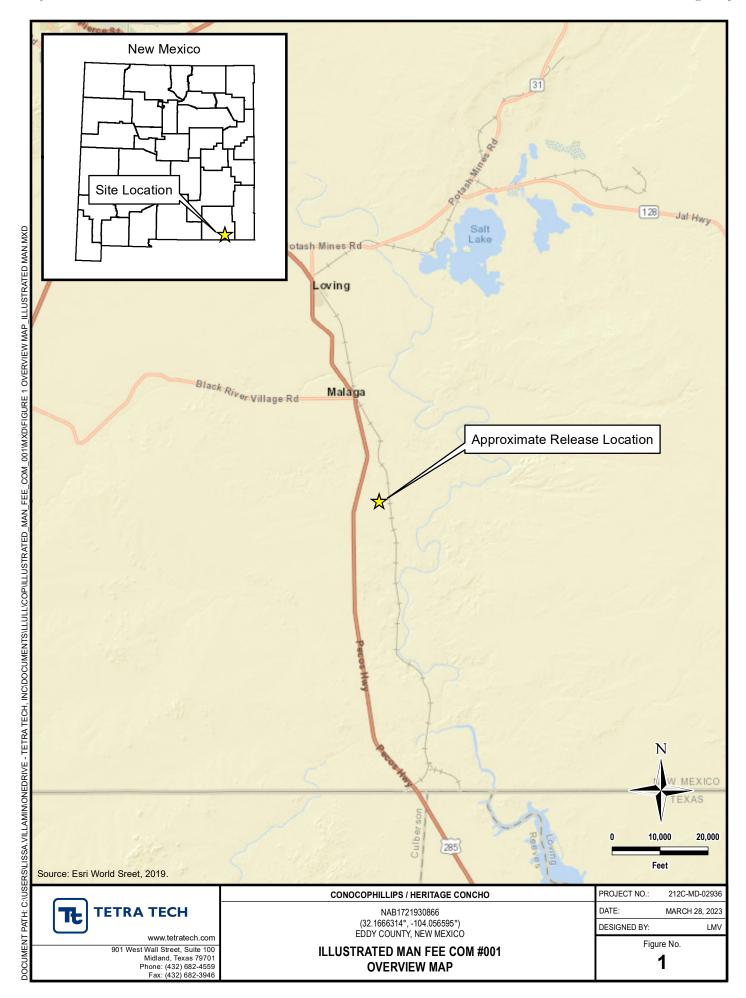
### Tables:

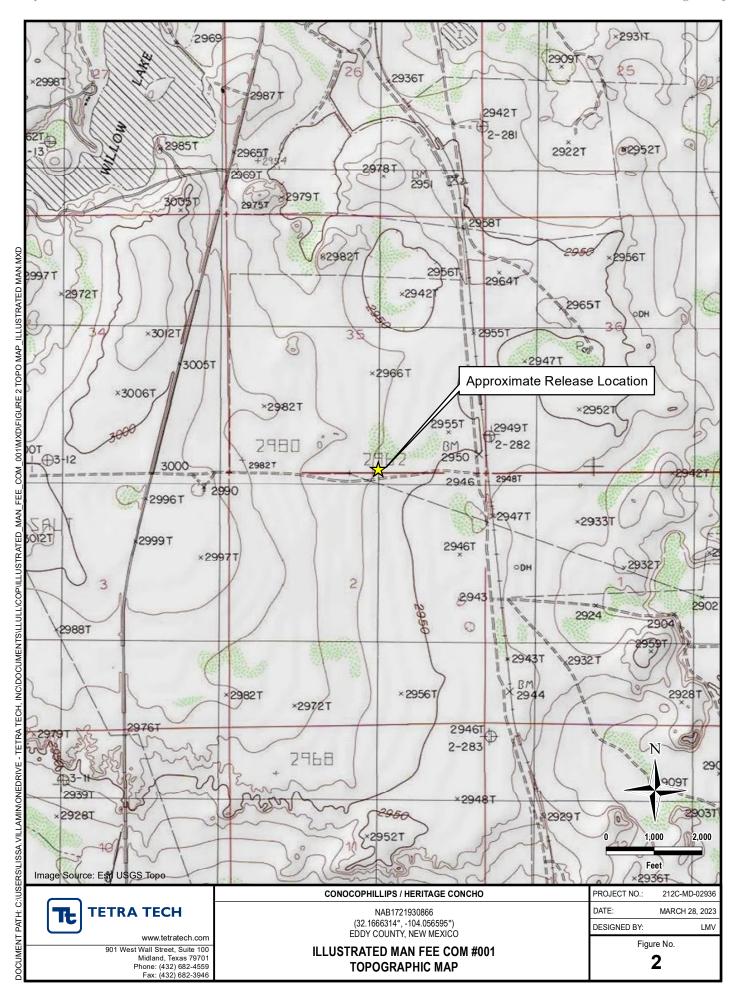
- Table 1 Summary of Analytical Results 2017 Soil Assessment
- Table 2 Summary of Analytical Results 2018 Soil Remediation
- Table 3 Summary of Analytical Results 2023 Additional Soil Assessment
- Table 4 Summary of Analytical Results 2024 Soil Remediation
- Table 5 Summary of Analytical Results 2024 Soil Backfill

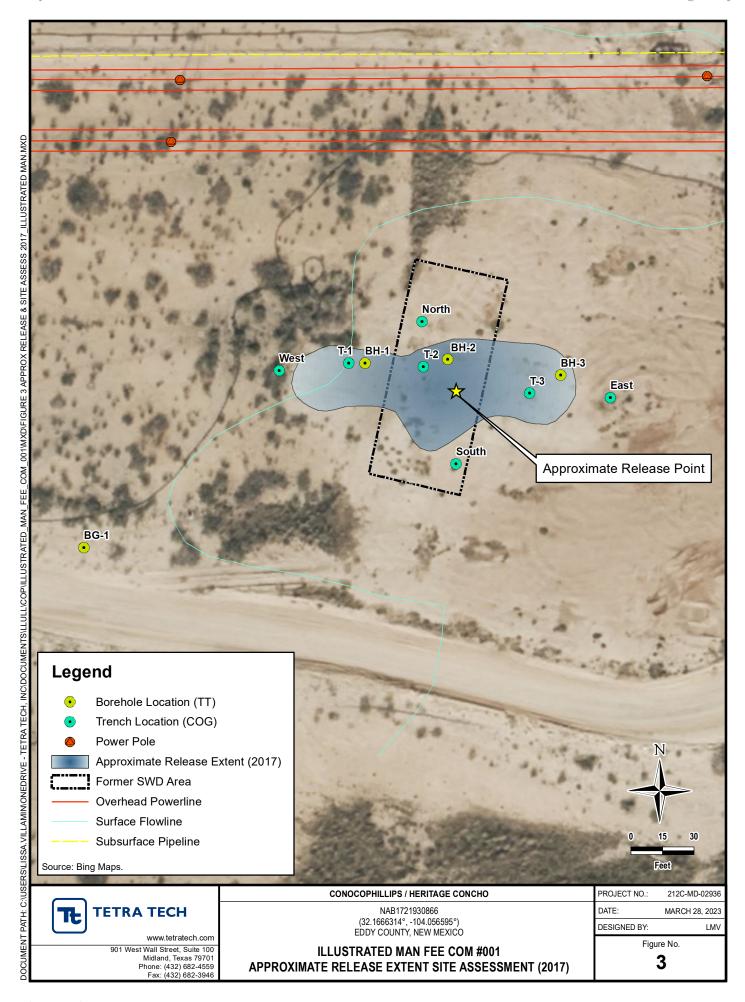
### Appendices:

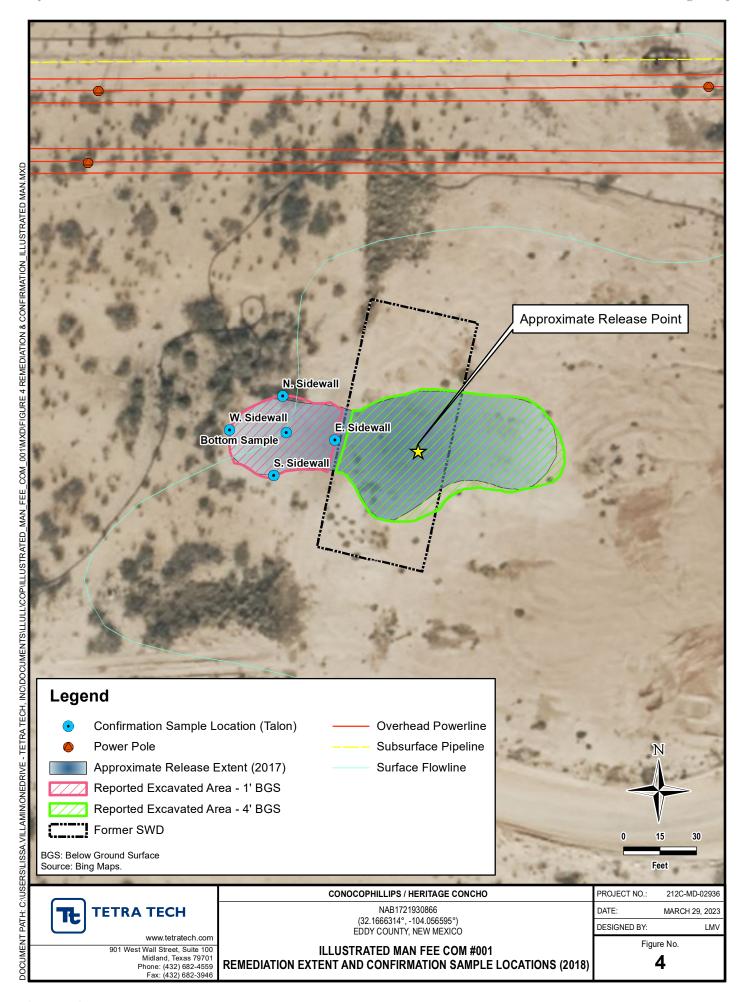
- Appendix A C-141 Forms
- Appendix B Regulatory Correspondence
- Appendix C Site Characterization
- Appendix D Waste Manifests
- Appendix E Photographic Documentation
- Appendix F Laboratory Analytical Data

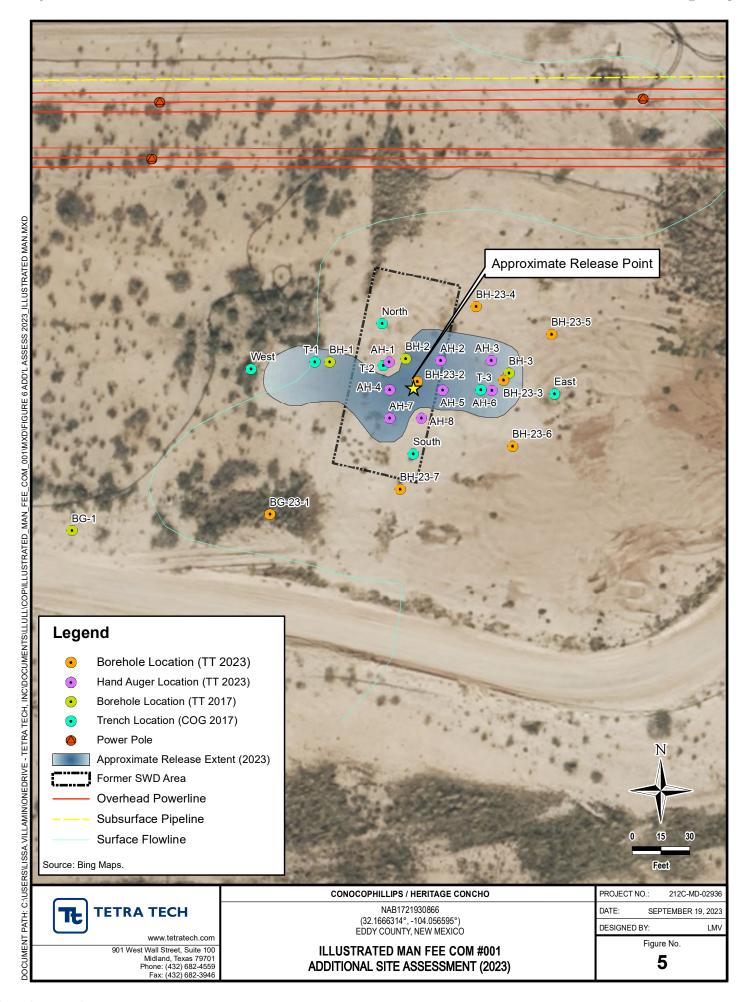
### **FIGURES**

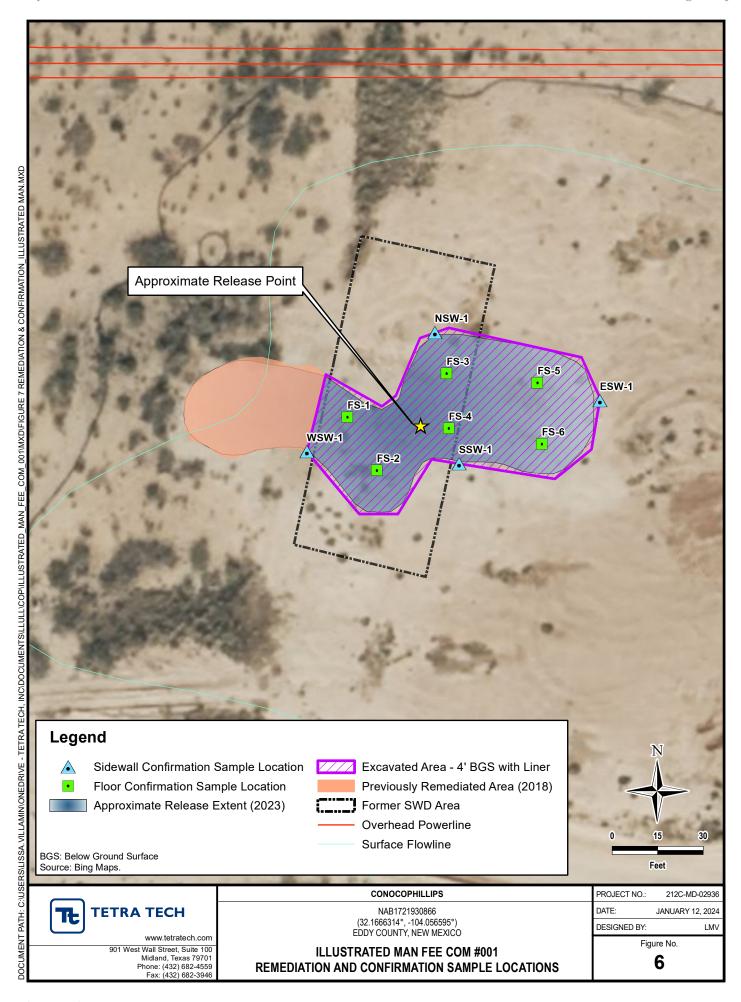


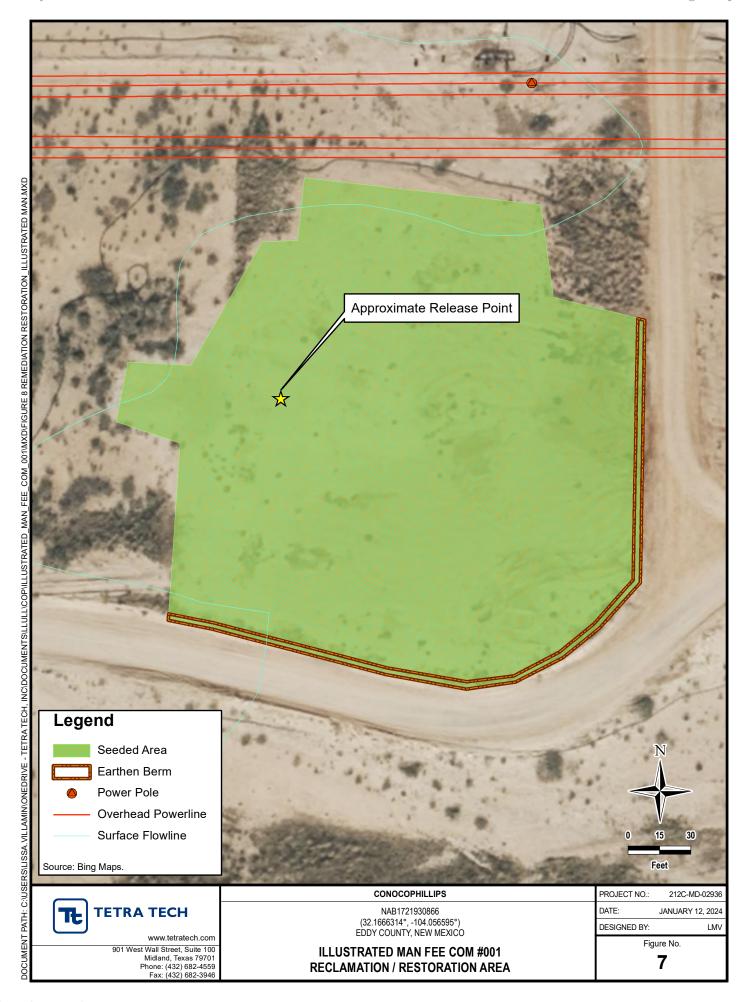












### **TABLES**

### TABLE 1 SUMMARY OF ANALYTICAL RESULTS 2017 SOIL ASSESSMENT - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001

EDDY COUNTY, NM

|           |             | Sample Depth | Chloric | da <sup>1</sup> |          |    |          |    | ВТЕХ     | 2    |           |      |          |    |       |   |       |   | TPH <sup>3</sup> |   |           |   |
|-----------|-------------|--------------|---------|-----------------|----------|----|----------|----|----------|------|-----------|------|----------|----|-------|---|-------|---|------------------|---|-----------|---|
| Sample ID | Sample Date | Sample Depth | Chloric | ue              | Benzer   | ie | Toluen   | ie | Ethylben | zene | Total Xyl | enes | Total BT | EX | GRO   |   | DRO   |   | ORO              | ) | Total TPH |   |
|           |             | 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     | Q |
|           |             | Surface      | 9,270   |                 | <0.00202 | U  | <0.00202 | U  | <0.00202 | U    | <0.00202  | U    | <0.00202 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 1            | 9,540   |                 | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | 000253    |      | 0.00253  |    | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 2            | 355     |                 | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | <0.00201  | U    | <0.00201 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 3            | 177     |                 | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | <14.9 | U | <14.9 | U | <14.9            | U | <14.9     | U |
|           |             | 4            | 1,200   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 6            | 5,850   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 8            | 1,450   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| T-1       | 8/22/2017   | 10           | 168     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 12           | 430     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 14           | 539     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 16           | 572     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 18           | 573     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 20           | 776     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 22           | 529     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 24           | 614     |                 | <0.00199 | U  | <0.00199 | U  | <0.00199 | U    | <0.00199  | U    | <0.00199 | U  | <14.9 | U | 191   |   | 23.7             |   | 215       |   |
|           |             | 0-1          | 20.2    |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 2-3          | 52.6    |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 4-5          | 810     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 6-7          | 920     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 9-10         | 1,060   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| BH-1      | 11/21/2017  | 14-15        | 714     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 19-20        | 772     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 24-25        | 864     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 29-30        | 1,110   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 34-35        | 1,040   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 39-40        | 1,280   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | Surface      | 3,170   |                 | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | <14.9 | U | 191   |   | 23.7             |   | 215       |   |
|           |             | 1            | 5,940   |                 | <0.00202 | U  | <0.00202 | U  | <0.00202 | U    | <0.00202  | U    | <0.00202 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 2            | 3,590   |                 | <0.00199 | U  | <0.00199 | U  | <0.00199 | U    | <0.00199  | U    | <0.00199 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 3            | 1,390   |                 | <0.00199 | U  | <0.00199 | U  | <0.00199 | U    | <0.00199  | U    | <0.00199 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 4            | 1,720   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 6            | 342     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 8            | 203     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| T-2       | 8/22/2017   | 10           | 1,050   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 12           | 1,160   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 14           | 840     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 16           | 905     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 18           | 1,010   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 20           | 1,500   |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 22           | 823     |                 | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        | 1 |
|           |             |              |         |                 |          |    |          |    |          |      |           |      |          |    |       |   |       |   |                  |   |           | U |

### TABLE 1 SUMMARY OF ANALYTICAL RESULTS 2017 SOIL ASSESSMENT - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001

EDDY COUNTY, NM

|           |             |              |         | . 1 |          |    |          |    | ВТЕХ     | 2    |           |      |          |    |       |   |       |   | TPH <sup>3</sup> |   |           |   |
|-----------|-------------|--------------|---------|-----|----------|----|----------|----|----------|------|-----------|------|----------|----|-------|---|-------|---|------------------|---|-----------|---|
| Sample ID | Sample Date | Sample Depth | Chlorid | le* | Benzer   | ne | Toluer   | ne | Ethylben | zene | Total Xyl | enes | Total B1 | EX | GRO   |   | DRO   |   | ORO              |   | Total TPH |   |
|           |             | 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     | Q |
|           |             | 0-1          | 4,700   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 2-3          | 2,780   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 4-5          | 453     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 9-10         | 531     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           | 44/04/0047  | 14-15        | 590     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| BH-2      | 11/21/2017  | 19-20        | 797     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 24-25        | 993     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 29-30        | 1,010   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 34-35        | 1,060   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 39-40        | 1,010   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | Surface      | 2,740   |     | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | <0.00201  | U    | <0.00201 | U  | <14.9 | U | 75    |   | <14.9            | U | 75        |   |
|           |             | 1            | 2,050   |     | <0.00199 | U  | <0.00199 | U  | <0.00199 | U    | <0.00199  | U    | <0.00199 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 2            | 625     |     | <0.00198 | U  | <0.00198 | U  | <0.00198 | U    | <0.00198  | U    | <0.00198 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 3            | 139     |     | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | <0.00201  | U    | <0.00201 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 4            | 531     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 5            | 246     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 6            | 450     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| T-3       | 8/22/2017   | 8            | 713     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 10           | 722     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 12           | 472     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 16           | 960     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 18           | 1,100   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 20           | 1,000   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 22           | 753     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 24           | 746     |     | <0.00202 | U  | <0.00202 | U  | <0.00202 | U    | <0.00202  | U    | <0.00202 |    | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U |
|           |             | 0-1          | 3,300   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        | T |
|           |             | 2-3          | 3,120   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 4-5          | 106     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 6-7          | 446     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 9-10         | 475     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
| BH-3      | 11/21/2017  | 14-15        | 919     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 19-20        | 999     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 24-25        | 1,160   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 29-30        | 1,220   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 34-35        | 1,210   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |
|           |             | 39-40        | 1,070   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |   |

### TABLE 1

### SUMMARY OF ANALYTICAL RESULTS

### 2017 SOIL ASSESSMENT - NAB1721930866

### CONOCOPHILLIPS

### ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

|           |             | Committee Boards |         | . 1 |          |    |          |    | ВТЕХ     | 2    |           |      |          |    |       |   |       |   | TPH <sup>3</sup> |   |           |        |
|-----------|-------------|------------------|---------|-----|----------|----|----------|----|----------|------|-----------|------|----------|----|-------|---|-------|---|------------------|---|-----------|--------|
| Sample ID | Sample Date | Sample Depth     | Chlorid | ie- | Benzer   | ne | Toluer   | ie | Ethylben | zene | Total Xyl | enes | Total B1 | EX | GRO   |   | DRO   | ) | ORO              |   | Total TPH |        |
|           |             | 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     | Q      |
|           |             | 0-1              | 16.1    |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 5                | 105     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 10               | 8056    |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 15               | 98.4    |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
| BG-1      | 11/21/2017  | 20               | 328     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 25               | 623     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 30               | 759     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 35               | 967     |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
|           |             | 40               | 1,120   |     | NS       |    | NS       |    | NS       |      | NS        |      | NS       |    | NS    |   | NS    |   | NS               |   | NS        |        |
| NORTH     | 8/22/2017   | Surface          | 77.8    |     | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | <0.00201  | U    | <0.00201 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
| NORTH     | 8/22/2017   | 1                | <4.99   | U   | <0.00202 | U  | <0.00202 | U  | <0.00202 | U    | <0.00202  | U    | <0.00202 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
|           | 0/00/0047   | Surface          | 1420.0  |     | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | 15    | U | 22.3  |   | <15.0            | U | 22.3      | $\Box$ |
| South     | 8/22/2017   | 1                | 634.0   |     | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
| 5         | 0/22/2017   | Surface          | 4720.0  |     | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
| East      | 8/22/2017   | 1                | 1750.0  |     | <0.00201 | U  | <0.00201 | U  | <0.00201 | U    | <0.00201  | U    | <0.00201 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
| West      | 8/22/2017   | Surface          | <4.95   | U   | <0.00202 | U  | <0.00202 | U  | <0.00202 | U    | <0.00202  | U    | <0.00202 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |
| AACST     | 0/22/201/   | 1                | <4.97   | U   | <0.00200 | U  | <0.00200 | U  | <0.00200 | U    | <0.00200  | U    | <0.00200 | U  | <15.0 | U | <15.0 | U | <15.0            | U | <15.0     | U      |

NOTES:

t. Feet <u>QUALIFIERS:</u>

gs Below ground surface U Analyte was not detected

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

ORO Oil range organics

NS Sample not analyzed for parameter

1 EPA Method 300.0

EPA Method 8021B

3 Method SW8015 Mod

## TABLE 2 SUMMARY OF ANALYTICAL RESULTS 2018 SOIL REMEDIATION - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

| Sample ID   | Sample Date | Sample Depth | Chlorid | $e^1$ |
|-------------|-------------|--------------|---------|-------|
|             |             | ft. bgs      | mg/kg   | Q     |
| S. Sidewall | 11/19/2018  | 0.5          | 32      |       |
| E. Sidewall | 11/19/2018  | 0.5          | 80      |       |
| W. Sidewall | 11/19/2018  | 0.5          | 48      |       |
| N. Sidewall | 11/19/2018  | 0.5          | 208     |       |
| Bottom      | 11/19/2018  | 1            | 192     |       |

### NOTES:

ft. Feet

bgs Below ground surface mg/kg Milligrams per kilogram

1 Method SM4500Cl-B

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS 2023 SOIL ASSESSMENT - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

|           |                |              |         |    |        |      |        |    | ВТЕХ     | 2    |           |      |         |     |                                 |    |                     | TPH <sup>5</sup> | 1                     |    |                      |
|-----------|----------------|--------------|---------|----|--------|------|--------|----|----------|------|-----------|------|---------|-----|---------------------------------|----|---------------------|------------------|-----------------------|----|----------------------|
|           |                | Sample Depth | Chlorid | _1 |        |      |        |    |          |      |           |      |         |     | GRO                             |    | DRO                 |                  | EXT DR                | 0  | Total TPH            |
| Sample ID | Sample Date    | Sample Depth | Chioric | ie | Benzer | ne . | Toluer | ne | Ethylben | zene | Total Xyl | enes | Total B | TEX | C <sub>6</sub> - C <sub>1</sub> | 10 | > C <sub>10</sub> - | C <sub>28</sub>  | > C <sub>28</sub> - C | 36 | (GRO+DRO+EXT<br>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                |
|           |                | 0-1          | 48      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-1      | 3/14/2023      | 2-3          | 48      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 64      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 64      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-2      | 3/14/2023      | 2-3          | 720     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 1,580   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 528     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-3      | 3/14/2023      | 2-3          | 672     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 752     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 1,410   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-4      | 3/14/2023      | 2-3          | 1,140   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 1,040   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 512     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-5      | 3/14/2023      | 2-3          | 1,150   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 2,160   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 2,640   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-6      | 3/14/2023      | 2-3          | 1,820   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 2,640   |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 736     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-7      | 3/14/2023      | 2-3          | 752     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 3-4          | 752     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           |                | 0-1          | 368     |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
| AH-8      | 3/14/2023      | 2-3          | 96      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |
|           | AH-8 3/14/2023 | 3-4          | 64      |    | <0.050 |      | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |     | <10.0                           |    | <10.0               |                  | <10.0                 |    | 0                    |

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS 2023 SOIL ASSESSMENT - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

|           |             |               |            |                 |          |    |          |      | ВТЕХ     | 2    |           |      |          |          |                    |    |                     | TPH             | 3                   |                 |                      |
|-----------|-------------|---------------|------------|-----------------|----------|----|----------|------|----------|------|-----------|------|----------|----------|--------------------|----|---------------------|-----------------|---------------------|-----------------|----------------------|
|           |             |               |            |                 |          |    |          |      |          |      |           |      |          |          | GRO                | )  | DRO                 |                 | EXT DI              | RO              | Total TPH            |
| Sample ID | Sample Date | Sample Depth  | Chloric    | de <sup>+</sup> | Benzei   | ne | Tolue    | ne   | Ethylben | zene | Total Xyl | enes | Total B  | TEX      | C <sub>6</sub> - C | 10 | > C <sub>10</sub> - | C <sub>28</sub> | > C <sub>28</sub> - | C <sub>36</sub> | (GRO+DRO+EXT<br>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                |
|           |             | 0-1'          | 48.0       |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 1-2'          | 48.0       |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 2-3'          | 32.0       |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 3-4'          | 112        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 4-5'          | 208        | ļ               | NA       |    | NA       | ļ    | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  | ļ               | NA                  |                 | NA                   |
|           |             | 5-6'          | 256        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 6-7'          | 272        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 7-8'          | 240        |                 | NA<br>NA |    | NA       |      | NA       |      | NA        |      | NA<br>NA |          | NA<br>NA           |    | NA<br>NA            |                 | NA<br>NA            |                 | NA<br>NA             |
|           |             | 8-9'<br>9-10' | 176<br>192 |                 | NA<br>NA |    | NA<br>NA |      | NA<br>NA |      | NA<br>NA  |      | NA<br>NA |          | NA<br>NA           |    | NA<br>NA            |                 | NA<br>NA            |                 | NA<br>NA             |
|           |             | 10-11'        | 176        |                 | NA<br>NA |    | NA<br>NA |      | NA<br>NA |      | NA<br>NA  |      | NA<br>NA |          | NA<br>NA           |    | NA<br>NA            |                 | NA<br>NA            |                 | NA<br>NA             |
|           |             | 11-12'        | 288        |                 | NA<br>NA |    | NA<br>NA |      | NA<br>NA |      | NA<br>NA  |      | NA<br>NA |          | NA<br>NA           |    | NA<br>NA            |                 | NA<br>NA            |                 | NA<br>NA             |
| BG-23-1   | 9/11/2023   | 12-13'        | 320        |                 | NA NA    |    | NA<br>NA |      | NA NA    |      | NA NA     |      | NA NA    |          | NA NA              |    | NA NA               |                 | NA NA               |                 | NA NA                |
|           | ,, =,, ==== | 13-14'        | 480        |                 | NA       |    | NA       |      | NA NA    |      | NA        |      | NA NA    |          | NA NA              |    | NA                  |                 | NA                  |                 | NA NA                |
|           |             | 14-15'        | 576        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 15-16'        | 480        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 16-17'        | 592        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 17-18'        | 672        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 18-19'        | 736        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 19-20'        | 960        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 20-21'        | 928        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 21-22'        | 912        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 22-23'        | 1,010      |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 23-24'        | 864        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 24-25'        | 816        |                 | NA       |    | NA       |      | NA       |      | NA        |      | NA       |          | NA                 |    | NA                  |                 | NA                  |                 | NA                   |
|           |             | 0-1'          | 48.0       |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 2-3'          | 592        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 4-5'          | 720        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
| BH-23-2   | 9/11/2023   | 6-7'          | 736        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
| B11-23-2  | 9/11/2023   | 9-10'         | 912        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 14-15'        | 1,090      |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 19-20'        | 1,120      |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 24-25'        | 1,060      |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | 23.7                |                 | 25.0                |                 | 48.7                 |
|           |             | 0-1'          | 432        |                 | <0.050   |    | <0.050   | QR-3 | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 2-3'          | 288        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 4-5'          | 320        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
| BH-23-3   | 9/11/2023   | 6-7'          | 576        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
| 5 25 5    | 3,11,2023   | 9-10'         | 800        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 14-15'        | 816        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   | <u> </u> | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 19-20'        | 960        |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |
|           |             | 24-25'        | 1,010      |                 | <0.050   |    | <0.050   |      | <0.050   |      | <0.150    |      | <0.300   |          | <10.0              |    | <10.0               |                 | <10.0               |                 | -                    |

### TABLE 3 SUMMARY OF ANALYTICAL RESULTS 2023 SOIL ASSESSMENT - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

|           |             |              |         |      |        |    |        |    | ВТЕХ     | 2    |           |      |          |    |                                 |    |                       | TPH <sup>3</sup> |                       |                 |                      |
|-----------|-------------|--------------|---------|------|--------|----|--------|----|----------|------|-----------|------|----------|----|---------------------------------|----|-----------------------|------------------|-----------------------|-----------------|----------------------|
|           |             | Sample Depth | Chlorid | _1_1 |        |    |        |    |          |      |           |      |          |    | GRO                             |    | DRO                   |                  | EXT DR                | Ю               | Total TPH            |
| Sample ID | Sample Date | Sample Depth | Chiorio | ie   | Benze  | ne | Toluer | ne | Ethylben | zene | Total Xyl | enes | Total B1 | EX | C <sub>6</sub> - C <sub>1</sub> | 10 | > C <sub>10</sub> - 0 | C <sub>28</sub>  | > C <sub>28</sub> - 0 | C <sub>36</sub> | (GRO+DRO+EXT<br>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                |
| BH-23-4   | 9/11/2023   | 0-1'         | 208     |      | <0.050 |    | <0.050 |    | <0.050   |      | <0.150    |      | <0.300   |    | <10.0                           |    | <10.0                 |                  | <10.0                 |                 | -                    |
| BH-23-5   | 9/11/2023   | 0-1'         | 32.0    |      | <0.050 |    | <0.050 |    | <0.050   |      | <0.150    |      | <0.300   |    | <10.0                           |    | <10.0                 |                  | <10.0                 |                 | -                    |
| BH-23-6   | 9/11/2023   | 0-1'         | 256     |      | <0.050 |    | <0.050 |    | <0.050   |      | <0.150    |      | <0.300   |    | <10.0                           |    | <10.0                 |                  | <10.0                 |                 | -                    |
| BH-23-7   | 9/11/2023   | 0-1'         | 96.0    |      | <0.050 |    | <0.050 |    | <0.050   |      | <0.150    |      | <0.300   |    | <10.0                           |    | <10.0                 |                  | <10.0                 |                 | -                    |

NOTES:

ft. Feet

ogs 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

Shaded rows indicate intervals proposed for excavation.

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

### TABLE 4

### SUMMARY OF ANALYTICAL RESULTS 2024 SOIL REMEDIATION - NAB1721930866

### CONOCOPHILLIPS

### ILLUSTRATED MAN FEE COM #001

EDDY COUNTY, NM

|           |             |  |          |      |           |            |        |    | ВТЕХ     | ( <sup>2</sup> |           |      |          |     |                                 |   |                     |                 | TPH <sup>3</sup>    |                 |            |                   |
|-----------|-------------|--|----------|------|-----------|------------|--------|----|----------|----------------|-----------|------|----------|-----|---------------------------------|---|---------------------|-----------------|---------------------|-----------------|------------|-------------------|
|           |             | Sample Depth   | Chloric  | ie¹  | Benzen    | e          | Tolue  | ne | Ethylben | zene           | Total Xyl | enes | Total B  | TEX | GRO                             |   | DRC                 |                 | EXT DE              |                 | (GRO+DRO)  | Total TPH         |
|           |             |  |          |      |           |            |        |    | , , , ,  |                |           |      |          |     | C <sub>6</sub> - C <sub>1</sub> | 0 | > C <sub>10</sub> - | C <sub>28</sub> | > C <sub>28</sub> - | C <sub>36</sub> |            | (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      | mg/kg             |
| Sample ID | Sample Date | Closure Criteria for<br>Pasture / Off-Pad Soils<br>0-4' bgs: | 600 mg   | /kg  | < 10 mg/l | k <u>g</u> | -      |    | -        |                | -         |      | < 50 mg, | /kg |                                 |   | -                   |                 |                     |                 |            | <u>100 mg/kg</u>  |
|           |             | Closure Criteria for<br>Soils >4' bgs (GW 50-<br>100 ft):    | 10,000 m | g/kg | < 10 mg/s | k <u>g</u> | -      |    | -        |                | 1         |      | < 50 mg, | /kg | -                               |   | -                   |                 | -                   |                 | 1000 mg/kg | 2500 mg/kg        |
| FS-1      | 1/4/2024    | 4  | 208      |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| FS-2      | 1/4/2024    | 4  | 432      |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| FS-3      | 1/4/2024    | 4  | 336      |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| FS-4      | 1/4/2024    | 4  | 1840     |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| FS-5      | 1/4/2024    | 4  | 976      |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| FS-6      | 1/4/2024    | 4  | 784      | S-04 | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| NSW - 1   | 1/4/2024    | -  | 32.0     |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| ESW - 1   | 1/4/2024    | -  | 144.0    |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | =                 |
| SSW - 1   | 1/4/2024    | -  | 16.0     |      | <0.050    |            | <0.050 |    | <0.050   |                | <0.150    |      | <0.300   |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |
| WSW - 1   | 1/4/2024    | -  | 16.0     |      | < 0.050   |            | <0.050 |    | <0.050   |                | <0.150    |      | < 0.300  |     | <10.0                           |   | <10.0               |                 | <10.0               |                 | <10.0      | -                 |

### NOTES:

ft. Feet QUALIFIERS:

bgs Below ground surface S-04 The surrogate recovery for this sample is outside the established control limits due to sample matrix effect.

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

# TABLE 5 SUMMARY OF ANALYTICAL RESULTS 2024 SOIL BACKFILL - NAB1721930866 CONOCOPHILLIPS ILLUSTRATED MAN FEE COM #001 EDDY COUNTY, NM

Page 25 of 12

|                      |             |         |                 |        |    |        |    | ВТЕХ     | 2    |            |      |          |     |                                 |   |                       | TE              | PH <sup>3</sup>       |                 |                   |
|----------------------|-------------|---------|-----------------|--------|----|--------|----|----------|------|------------|------|----------|-----|---------------------------------|---|-----------------------|-----------------|-----------------------|-----------------|-------------------|
| Sample ID            | Sample Date | Chlorid | le <sup>1</sup> | Ponzo  | •• | Toluer |    | Ethylben | zono | Total Xyl  | nos  | Total B1 | rev | GRO                             |   | DRO                   |                 | EXT DR                | O               | Total TPH         |
| Sample 10            | Sample Date |         |                 | Benzei | ie | Toluel | ie | Ethylben | zene | I Utai Ayi | enes | IOlai Bi | EA  | C <sub>6</sub> - C <sub>1</sub> | 0 | > C <sub>10</sub> - 0 | C <sub>28</sub> | > C <sub>28</sub> - ( | C <sub>36</sub> | (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 | 2/15/2024   | 224     |                 | <0.050 |    | <0.050 |    | <0.050   |      | <0.150     |      | <0.300   |     | <10.0                           |   | <10.0                 |                 | <10.0                 |                 | -                 |

NOTES:

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

### **APPENDIX A C-141 Forms**

| NM    | OII.   | COL | USED! | /ATION                       |
|-------|--------|-----|-------|------------------------------|
| 14141 | .,,,,, |     | TOE I | / PA   1   1   1   1   1   1 |

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico NM OIL CONSERVATION

Form C-141 Revised August 8, 2011

JUL 248 2017 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

District II District III Oil Conservation Division

District IV

Oil Conservation Division

District IV

District IV

Oil Conservation Division

1220 South St. Forms: Description

| 1220 S. St. Franc   | is Dr., Santa | Fe, NM 87505        | CEIVE                                   | [] 1220<br>Sa                        |          | St. Franc<br>, NM 875   |  | ECEIVED           |  |                  |        |
|---|---------------|---------------------|---|--------------------------------------|----------|---|--|-------------------|--|------------------|--------|
| Release Notification and Corrective Action  |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| nAB17   | 12/193        | 0866                |   |                                      |          | OPERAT  |  |                   | itial Report   | Final 1          | Report |
|   |               |                     | ing LLC                                 | OGRID # 229                          |          | Contact: Robert McNeill   |  |                   | 7  |                  |        |
| Address:  |               |                     |   | lland TX 79701                       |          | Telephone No. 432-683-7443  |  |                   |  |                  |        |
| Facility Nan  | ne: Illustra  | ted Man Fee         | Com #0                                  | 01H                                  | I        | acility Typ   | e: Flowli  | ne                |  |                  |        |
| Surface Own   | ner: Fe       | deral               |   | Mineral C                            | wner: F  | Private API No. 30-015-41025  |  |                   |  |                  |        |
|   |               |                     |   | LOCA                                 | MOITA    | OF REI  | LEASE  |                   |  |                  |        |
| Unit Letter<br>D  | Section<br>12 | Township<br>25S     | Range<br>28E                            | Feet from the<br>170                 | North/   | South Line  | Feet from the  | East/West Lin     | e  | County           |        |
| <u> </u>  | 12            | 233                 | 28E                                     |                                      | i.       | North   | 900  | West              | <u> </u>   | Eddy             |        |
|   |               |                     |   |                                      |          | _   | -104.056595  |                   |  |                  |        |
|   | ····          |                     | *************************************** | NAT                                  | 'URE     | OF REL  | <del></del>  |                   |  |                  | ····   |
| Type of Relea   | ise:          | Produced            | Water                                   |                                      |          | Volume of<br>   | Volume of Release; Volume Recovered: 20 bbls. 20 bbls. |                   | bbls.  |                  |        |
| Source of Rel   | lease:        | Flowli              | na.                                     |                                      |          |   | our of Occurrence<br>26, 2017 9:40 am                  |                   | Date and Hour of Discovery:<br>July 26, 2017 9:40 am |                  |        |
| Was Immedia   | ite Notice C  | liven?              |   |                                      |          | If YES, To  |  | L                 | July 20, 20  | 117 7.70 am      |        |
|   |               |                     |   | No Not Ro                            | equired  |   |  | r NMOCD / N       | 1s. Tucker – E                                       | ILM              |        |
| 117 117 -   |               | By Whom? D          | akota Nee                               | <u> </u>                             |          | Date and Hour: July 26, 2017 2:35 pm  If YES, Volume Impacting the Watercourse. |  |                   |  |                  |        |
| Was a Watero  | course Keac   |                     | Yes ⊠                                   | No                                   |          | IF YES, VC  | lume Impacting t                                       | he Watercourse    |  |                  |        |
| If a Watercou   | ırse was lm   | pacted, Descr       | ibe Fully.                              | j                                    |          | <u> </u>  |  |                   |  |                  |        |
|   |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| Describe Cau  | se of Probl   | cm and Reme         | dial Actio                              | n Taken.*                            |          |   |  |                   |  |                  |        |
| The release w   | as caused l   | y a valve fail      | ure on a fl                             | owline. The flow                     | line was | repaired.   |  |                   |  |                  |        |
| Describe Are  |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| 77  |               | ah - 1 <del>1</del> | c                                       | -L11 CWD                             |          |   |  |                   | .at  |                  | L_     |
|   |               |                     |   | abandoned SWD<br>act from the releas |          |   |  |                   |  |                  |        |
| significant re  |               |                     | oroto inipi                             |                                      |          | o will prosen   |  | ora pala to the . | ····ocb idi u  | pprover prior to |        |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and  |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger   |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability   |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| federal, state, or local laws and/or regulations.   |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| A L OL L L OIL CONSERVATION DIVISION  |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| Signature: Kellera Hashell  |               |                     |   |                                      |          |   |  |                   |  |                  |        |
| Printed Name  | e:            | Rebecca             | Haskell                                 |                                      |          | Approved by   | Environmental S  | pecialist: M      | RHAL   | $'W^{\mu}$       |        |
| Title:  |               | Senior H            | SE Coordi                               | nator                                |          | Approval Da   | anlin  | 7                 | on Date: N   | IA               |        |
| E-mail Addre  |               |                     | iconcho,c                               |                                      |          | Conditions o  | f Annrovak   | Λ                 |  | ··               |        |
| Date: July 28   |               | Phone:              | 432-683                                 |                                      | i`       | See   | atta   | hed               | Attache  | d 🔀              |        |

\* Attach Additional Sheets If Necessary

### Operator/Responsible Party,

The OCD has received the form C-141 you provided on **7/28/17** regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number **320** has been assigned. **Please refer to this case number in all future correspondence.** 

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District II office in Artesia on or before 8/28/17. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

### Jim Griswold

OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us

### Weaver, Crystal, EMNRD

From:

Rebecca Haskell < RHaskell@concho.com>

Sent:

Friday, July 28, 2017 1:12 PM

To:

Weaver, Crystal, EMNRD; stucker@blm.gov

Cc:

Bratcher, Mike, EMNRD; Jim Amos (jamos@blm.gov)

Subject:

(C-141 Initial) ILLUSTRATED MAN FEE COM #001H 7-26-2017 (30-015-41025)

**Attachments:** 

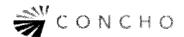
Illustrated Man Fee Com #001H Initial C-141 7-26-17 (30-015-41025).pdf

Ms. Weaver / Ms. Tucker,

Please see the attached Initial C-141 for your consideration. If you have any questions or concerns please contact me.

Thank You,

Becky Haskell Senior HSE Coordinator COG Operating LLC 600 W Illinois Avenue | Midland, TX 79701 Direct: 432-818-2372 | Main: 432.683.7443 Cell: 432-556-5130 rhaskell@concho.com



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From: Dakota Neel

Sent: Wednesday, July 26, 2017 3:35 PM

To: Weaver, Crystal, EMNRD (Crystal.Weaver@state.nm.us); stucker@blm.gov

**Cc:** Jim Amos (jamos@blm.gov); Mike.Bratcher@state.nm.us; Rebecca Haskell; Aaron Lieb **Subject:** (Notification) ILLUSTRATED MAN FEE COM #001H 7-26-2017 (30-015-41025)

Ms. Weaver / Ms. Tucker,

COG Production LLC [229137] is reporting a Release from the ILLUSTRATED MAN FEE COM #001H (30-015-41025)

Unit D Section 12 Township 25S Range 28E 170 FNL 900 FWL

The release occurred on 7/26/2017 at approximately 9:40 AM

Estimated Released: Approx: 25 barrels of produced water.

Estimated Recovered: Approx: unknown barrels of produced water.

The release was caused by a valve failure on a flow line. The release occurred on the location of a nearby abandoned SWD (32.1662521,-104.056282). This area is being

evaluated and a C-141 will be submitted. If you have any additional questions please don't hesitate to contact me.

Thank You,

Dakota Neel
HSE Coordinator
COG Operating LLC
Cell: 432-215-2783
dneel2@concho.com

2407 Pecos Ave. Artesia, NM 88210



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### **Bratcher, Mike, EMNRD**

From: Dakota Neel < DNeel2@concho.com>
Sent: Wednesday, July 26, 2017 2:35 PM

To: Wednesday, July 26, 2017 2:35 PM

**To:** Weaver, Crystal, EMNRD; stucker@blm.gov

Cc: Jim Amos (jamos@blm.gov); Bratcher, Mike, EMNRD; Rebecca Haskell; Aaron Lieb Subject: (Notification) ILLUSTRATED MAN FEE COM #001H 7-26-2017 (30-015-41025)

Ms. Weaver / Ms. Tucker,

COG Production LLC [229137] is reporting a Release from the ILLUSTRATED MAN FEE COM #001H (30-015-41025)

Unit D Section 12 Township 25S Range 28E 170 FNL 900 FWL

The release occurred on 7/26/2017 at approximately 9:40 AM Estimated Released: Approx: 25 barrels of produced water.

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The release was caused by a valve failure on a flow line. The release occurred on the location of a nearby abandoned SWD (32.1662521,-104.056282). This area is being evaluated and a C-141 will be submitted. If you have any additional questions please don't hesitate to contact me.

Thank You,

Dakota Neel
HSE Coordinator
COG Operating LLC
Cell: 432-215-2783
dneel2@concho.com

2407 Pecos Ave. Artesia, NM 88210



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of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Further, any contract terms proposed or purportedly accepted in this email are not binding and are subject to management's final approval as memorialized in a separate written instrument, excluding electronic correspondence, executed by an authorized representative of COG Operating LLC or its affiliates.

Received by OCD: 2/27/2024 9:40:28 PM Form C-141 State of New Mexico Page 3 Oil Conservation Division

|                | Page 34 of 125 |
|----------------|----------------|
| 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?  |            |  |  |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?  | ☐ Yes ☐ No |  |  |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.  |            |  |  |
| Characterization Report Checklist: Each of the following items must be included in the report.  |            |  |  |
| Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.  Field data  Data table of soil contaminant concentration data  Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  Boring or excavation logs  Photographs including date and GIS information  Topographic/Aerial maps  Laboratory data including chain of custody |            |  |  |

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

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|                | Page 35 of 1. | <b>25</b> |
|----------------|---------------|-----------|
| Incident ID    |               |           |
| District RP    |               |           |
| Facility ID    |               |           |
| Application ID |               |           |

| I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release no public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a the addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations. | tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In |
|--|--|
| Printed Name:  | Title:   |
| Printed Name:  Signature:  | Date:  |
| email:   | Telephone:   |
|  |  |
| OCD Only   |  |
| Received by: Shelly Wells  | Date: <u>10/10/2023</u>  |
|  |  |

Received by OCD: 2/27/2024 9:40:28 PM Form C-141 State of New Mexico Page 5 Oil Conservation Division

|                | Page 36 of 12 | 25 |
|----------------|---------------|----|
| Incident ID    |               |    |
| District RP    |               |    |
| Facility ID    |               |    |
| Application ID |               |    |

### **Remediation Plan**

| Remediation Plan Checklist: Fach of the following items must h   | e included in the plan                                      |  |  |
|--|---|--|--|
| Remediation Plan Checklist: Each of the following items must be included in the plan.  Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)   |   |  |  |
| Deferral Requests Only: Each of the following items must be co   | nfirmed as part of any request for deferral of remediation. |  |  |
| Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.   |   |  |  |
| Extents of contamination must be fully delineated.   |   |  |  |
| Contamination does not cause an imminent risk to human healt   | h, the environment, or groundwater.                         |  |  |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |   |  |  |
| Printed Name:  | Title:  |  |  |
| Signature: Aks Tavarez   | Date:   |  |  |
| email:   | Telephone:  |  |  |
| OCD O. I   |   |  |  |
| OCD Only   |   |  |  |
| Received by: Shelly Wells  | Date: 10/10/2023  |  |  |
| ☐ Approved with Attached Conditions of   | Approval Denied Deferral Approved                           |  |  |
| Signature: Ashley Maxwell  | <u>Date:</u> 10/23/2023                                     |  |  |

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|                | I uge 3 / vj 1 |
|----------------|----------------|
| Incident ID    |                |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

### Closure

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

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

| ☐ A scaled site and sampling diagram as described in 19.15.29.1   | 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 | ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in                                    |
| Printed Name:   |   |
| Signature:  | Date:   |
| email:  | Telephone:  |
|   |   |
| 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 Regulatory Correspondence

#### **Poole, Nicholas**

From: Llull, Christian

Sent: Wednesday, January 10, 2024 5:02 PM

**To:** Poole, Nicholas

Subject: Fwd: [EXTERNAL] Fwd: Illustrated Man Fee Com 1H Release (NAB1721930866) - REVISED

Remediation Work Plan

FYI

Christian

Get Outlook for iOS

From: Taylor, Shelly J <sjtaylor@blm.gov>
Sent: Wednesday, January 10, 2024 4:59:42 PM
To: Llull, Christian <Christian.Llull@tetratech.com>

Subject: Re: [EXTERNAL] Fwd: Illustrated Man Fee Com 1H Release (NAB1721930866) - REVISED Remediation Work Plan

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

You are approved to proceed with remedial activities.

Respectfully,

Shelly J Taylor
Assistant Field Manager
Lands & Minerals - Acting

Bureau of Land Management Pecos District/Roswell Field Office 2909 W 2<sup>nd</sup> St Roswell, NM 88201

Direct 575.627.0250 Mobile 575.200.0614 sjtaylor@blm.gov



From: Llull, Christian < Christian.Llull@tetratech.com>

**Sent:** Monday, January 8, 2024 8:30 AM **To:** Taylor, Shelly J <sjtaylor@blm.gov>

Subject: [EXTERNAL] Fwd: Illustrated Man Fee Com 1H Release (NAB1721930866) - REVISED Remediation Work Plan

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Shelly, bumping this for approval asap.

Christian

Get Outlook for iOS

From: Llull, Christian

**Sent:** Tuesday, November 7, 2023 4:20:10 PM

To: Taylor, Shelly J <sjtaylor@blm.gov>

Cc: Poole, Nicholas < NICHOLAS. POOLE@tetratech.com>

Subject: Illustrated Man Fee Com 1H Release (NAB1721930866) - REVISED Remediation Work Plan

Shelly:

Attached for BLM review is a Revised Release Characterization and Remediation Workplan for the Illustrated Man Fee Com 1H Release (NAB1721930866).

This WP has been approved by NMOCD.

**Illustrated Man Fee Com 1H Release** 

ConocoPhillips

**Heritage Concho** 

Unit Letter B, Section 2, Township 25 South, Range 28 East

**Eddy County, NM** 

Approximate Release Location: 32.166314°, -104.056595°

2RP-4320

Incident ID NAB1721930866

#### **Background**

- 25 barrels (bbls) of produce water released, of which 20 bbls recovered.
  - o Release caused by a valve failure of a flow line.
  - Release occurred on pad area in the vicinity of a former SWD location and migrated into the adjacent pasture, impacting an area approximately 60' x 155'.
  - High karst area.
- Tetra Tech prepared a Work Plan, dated April 18, 2018, which was approved by the NMOCD on 5/23/2018 (with comments).
  - The Delineation Workplan previously completed by Tetra Tech was included as a portion of the ACO.
- In November 2018, Talon LPE completed remediation at the Illustrated Man Fee Com 1H release.
  - Impacted soil in the vicinity of T-1 was excavated to a depth of 1'.
  - o Impacted soil in the vicinity of T-2 was excavated to a depth of 4'.
  - o Confirmation samples were collected verifying remediation in the vicinity of T-1, however no known samples were collected in the 4' excavated area.
  - Talon submitted a Remediation and Closure report dated January 18, 2019 and was subsequently rejected by OCD for the following reasons;
    - Work detailed in the provided closure report did not follow the approved work plan. The area excavated (Figure 3) did not match the proposed excavated area (Figure 4).
    - Work will need to be done in accordance with 19.15.29 NMAC.
    - Please submit a work plan or closure report to the OCD by March 1, 2023.

#### **Additional Site Assessment**

COP requested that TT re-evaluate the incident Site.

- TT personnel returned to the Site on March 13, 2023 to confirm the reported remediation by Talon LP, in the vicinity of T-2 and T-3.
- O Hand auger assessment was met with shallow refusal, resulting in the need for trenching at the Site (sample location nomenclature remained AH-# to avoid any confusion).
- TT returned to the Site on March 14, 2023 with a backhoe to complete the proposed sampling.
  - Eight (8) trenches were excavated to 4' BGS.
  - o Thirty-two (32) samples were collected and submitted to Cardinal Labs for analytical laboratory testing.
  - o Analytical results associated with AH-2, 3, 4, 5, 6, and AH-7 locations exceeded the RRALs of 600 mg/kg chloride down to 4'.
    - There were no exceedances of TPH, benzene, and Total BTEX RRALs.
- Based on the previously approved Work Plan and additional analytical results from the 2023 site assessment, impacted material within the release extent located on pad was proposed in a WP to be removed to a depth of 4'.
  - The total proposed volume to be removed and dispose was 544 cubic yards.
  - 6 confirmation floor samples and 4 confirmation sidewall samples are proposed for verification of remedial activities
  - The proposed excavation encompassed a surface area of approximately 3,675 square feet.
  - The WP was submitted to OCD on May 8, 2023.

#### **NMOCD Rejection**

- The OCD rejected the proposed Work Plan and provided the following comments:
  - In the rejection dated November 29, 2022, it states that work will need to be done in accordance with 19.15.29 NMAC.
  - The release is located in an area of high karst and therefore subject to the most stringent standards in Table 1 19.15.29.12 NMAC.
  - Additional delineation, vertical and horizontal, is required to determine the full extent of the chloride impact of the release.
  - Submit a work plan via the OCD permitting portal by August 18, 2023.

#### **Additional Site Assessment**

- On September 8, 2023, TT requested a 60-day extension to complete the additional assessment and associated reporting for the Site.
  - o The request was approved by the OCD on September 11, 2023.
- On September 11, 2023, TT requested a variance to vertically delineated chloride to 1,200 mg/kg based on
  previous background sampling conducted and the presence of native soils containing naturally occurring salts.
- COP requested that TT conduct additional assessment to comply with the NMOCD rejection.
  - TT personnel returned to the Site on September 11, 2023 to conduct additional soil sampling to full delineate the chloride impact of the release.
    - Two (2) borings (BH-23-2 and BH-23-3 were installed within the release footprint.
    - Four (4) borings (BH-23-4 through BH-23-7) were installed outside the release footprint.
    - An additional background boring was completed was installed in the adjacent pasture to a total depth of 25' bgs in order to evaluate native soils.
  - All analytical results for the additional delineation boring locations were below the chloride, TPH, benzene and Total BTEX reclamation requirements of 600 mg/kg, 100 mg/kg, 10 mg/kg and 50 mg/kg, respectively.
  - The samples collected from the additional background boring location, BG-23-1, exceeded chloride concentrations of 600 mg/kg from 17' to 25' and increase with depth.
- Based on the previously approved Work Plan and additional analytical results from the 2023 site assessments
  completed, impacted material within the release extent located on pad was proposed in a WP to be removed to
  a depth of 4'.

- The total proposed volume to be removed and disposed is 544 cubic yards.
- 6 confirmation floor samples and 4 confirmation sidewall samples are proposed for verification of remedial activities.
- The proposed excavation encompasses a surface area of approximately 3,675 square feet.
- A liner will be installed at the base of the excavation.

Please let me know if you have any questions or comments.

#### Christian

#### 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

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#### **Poole, Nicholas**

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

**Sent:** Wednesday, May 23, 2018 4:08 PM

**To:** Gonzales, Clair; Weaver, Crystal, EMNRD; Tucker, Shelly; hprice@blm.gov **Cc:** Tavarez, Ike; 'Rebecca Haskell'; Dakota Neel; Sheldon Hitchcock; DeAnn Grant

Subject: RE: COG Illustrated Man Fee Com #1H Work Plan Approval Request (2RP-4246) 4320 not 4246

RE: COG \* Illustrated Man Fee 1H \* 2RP-4320 \* DOR: 7/26/17

All,

The proposal for remediation of the above referenced release is approved with the following:

- One foot excavation in the area identified as T-1, based on 8/22/17 sampling data.
- Notify the OCD District 2 office in the event proposed excavation depths are not achieved.
- Notify the OCD District 2 office once remedial activities have been scheduled.
- Federal sites will require like approval from BLM

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575~748~1283 Ext 108

From: Gonzales, Clair < Clair.Gonzales@tetratech.com>

Sent: Wednesday, April 18, 2018 2:32 PM

**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Tucker, Shelly <stucker@blm.gov>; hprice@blm.gov

**Cc:** Tavarez, Ike <Ike.Tavarez@tetratech.com>; 'Rebecca Haskell' <RHaskell@concho.com>; Dakota Neel <DNeel2@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; DeAnn Grant <a href="mailto:agrant@concho.com">agrant@concho.com</a>

Subject: COG Illustrated Man Fee Com #1H Work Plan Approval Request (2RP-4246)

#### Good Afternoon.

Attached is the work plan for the above referenced site located in Eddy County, New Mexico. Once approved, COG will implement the proposed work plan. Let me know if you have any questions or concerns.

Thank you,

#### Clair Gonzales

Clair Gonzales | Project Manager

Phone: 432.687.8123 | Mobile 432.260.8634 | Fax:432.682.3946

clair.gonzales@tetratech.com

Tetra Tech | Complex World, CLEAR SOLUTIONS™ 4000 N. Big Spring | Midland, TX 79705 | www.tetratech.com

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#### **Poole, Nicholas**

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Sent: Thursday, March 9, 2023 8:04 AM

To: Llull, Christian Cc: Chama, Sam

Subject: RE: [EXTERNAL] Extension Request - Application ID: 162086 (Incident ID nAB1721930866)

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

Good Morning,

Your extension request until May 30, 2023 has been approved.

Thanks, Ashley

Ashley Maxwell • Environmental Specialist

Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Thursday, March 2, 2023 9:37 PM

To: Maxwell, Ashley, EMNRD < Ashley. Maxwell@emnrd.nm.gov>

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

Subject: [EXTERNAL] Extension Request - Application ID: 162086 (Incident ID nAB1721930866)

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

Ms. Maxwell:

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until May 30, 2023) to complete the assessment, evaluation and associated reporting for the Illustrated Man Fee Com #001H site (nAB1721930866).

NMOCD rejected the Closure of the incident on November 29, 2022, with the following conditions:

- Work detailed in the provided closure report did not follow the approved work plan. The area excavated (Figure 3) did not match the proposed excavated area (Figure 4).
- Work will need to be done in accordance with 19.15.29 NMAC.
- Please submit a work plan or closure report to the OCD by March 1, 2023.

Given the difficulty with determining the efficacy of the work performed by a previous consultant, this extension is required to research the work, reassess the site and evaluate the incident. ConocoPhillips plans to conduct sampling to confirm remedial action performed in the coming month however, and once the data is collected, tabulated, and evaluated, a work plan or closure report will be submitted to the OCD.

Please let me know if you have any questions or concerns.

Thank you in advance.

Christian

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

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#### Poole, Nicholas

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Sent: Monday, September 11, 2023 4:19 PM

To: Poole, Nicholas
Cc: Llull, Christian

Subject: RE: [EXTERNAL] Extension Request - NAB1721930866 (Illustrated Man Fee Com 1H)

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

Good Afternoon,

The request of an extension date of October 17, 2023, is approved.

Thanks, Ashley

Ashley Maxwell • Environmental Specialist

Environmental Bureau Projects Group EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87110 505.635.5000 | Ashley.Maxwell@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Poole, Nicholas < NICHOLAS.POOLE@tetratech.com >

Sent: Monday, September 11, 2023 8:49 AM

To: Maxwell, Ashley, EMNRD < Ashley. Maxwell@emnrd.nm.gov>

Cc: Llull, Christian < Christian.Llull@tetratech.com>

Subject: [EXTERNAL] Extension Request - NAB1721930866 (Illustrated Man Fee Com 1H)

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

Ms. Maxwell,

On behalf of ConocoPhillips, Tetra Tech is requesting a 60-day extension (until October 17, 2023) to complete additional assessment activities and associated reporting for the Illustrated Man Fee Com 1H Release site (NAB1721930866). The release occurred on July 26, 2017, and the initial C-141 Report Form was received by NMOCD on July 28, 2017. Assorted assessment activities have been conducted at this site. A Work Plan was submitted describing the collected data.

The OCD rejected the proposed Work Plan and provided the following comments:

- In the rejection dated November 29, 2022, it states that work will need to be done in accordance with 19.15.29 NMAC.
- The release is located in an area of high karst and therefore subject to the most stringent standards in Table 1 19.15.29.12 NMAC.
- Additional delineation, vertical and horizontal, is required to determine the full extent of the chloride impact of the release.
- Submit a work plan via the OCD permitting portal by August 18, 2023.

Tetra Tech is scheduled to complete the additional assessment today, September 11, 2023. Once the sampling data is collected, tabulated, and evaluated, a revised remediation work plan will be submitted to the OCD.

Please let me know if you have any questions or concerns.

Thank you in advance.

**Nicholas** 

Nicholas Poole | Project Scientist

Mobile +1 (512) 560-9064 | nicholas.poole@tetratech.com

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#### Poole, Nicholas

From: OCDOnline@state.nm.us

Sent: Monday, October 23, 2023 9:14 AM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 273698

⚠ 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 approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAB1721930866, with the following conditions:

Work plan and variance request for background sample approved. Submit a report by 2/26/2023.

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

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

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

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

#### **Poole, Nicholas**

From: OCDOnline@state.nm.us

Sent: Tuesday, January 2, 2024 3:27 PM

To: Llull, Christian

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 299065

⚠ 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#) nAB1721930866.

The sampling event is expected to take place:

When: 01/05/2024 @ 10:00

Where: D-12-25S-28E 170 FNL 900 FWL (32.1515999,-104.0465775)

Additional Information: Illustrated Man Fee Com 1H Release

ConocoPhillips Heritage Concho

Unit Letter B, Section 2, Township 25 South, Range 28 East

Eddy County, NM

Approximate Release Location: 32.166314°, -104.056595°

2RP-4320

Incident ID NAB1721930866

Additional Instructions: Approximate Release Location: 32.166314°, -104.056595°

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.

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

## **APPENDIX C Site Characterization Data**

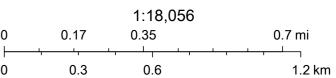
### OCD Potential Karst Map



12/22/2022, 10:08:14 AM Karst Occurrence Potential

High

Medium



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



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

| water right file.) | cioseu)      | (4     | Judit | 0.0 | a. O 0 | manoc | or to larg | (14    | ADOS OTIVITITIO | ,,,,,    | '     | iii icci) |        |
|--------------------|--------------|--------|-------|-----|--------|-------|------------|--------|-----------------|----------|-------|-----------|--------|
|                    | POD<br>Sub-  |        | 0 (   | a a |        |       |            |        |                 |          | Denth | Denth     | Water  |
| POD Number         | Code basin ( | County |       |     |        | Tws   | Rna        | Х      | Υ               | Distance | -     | •         | Column |
| C 03423            | CUB          | ED     |       | 4 1 |        | 248   |            | 588786 | 3561952         | 2661     | 126   |           |        |
| <u>C 01411</u>     | R C          | ED     | 4     | 4 2 | 04     | 25S   | 28E        | 586289 | 3558522* 🌕      | 2771     | 69    | 35        | 34     |
| C 04025 POD1       | CUB          | ED     | 4     | 3 3 | 27     | 24S   | 28E        | 586700 | 3560964 🌕       | 2801     | 190   | 90        | 100    |
| C 01411 POD2       | С            | ED     | 4     | 2 4 | 04     | 25S   | 28E        | 586374 | 3558036 🌍       | 2867     | 90    | 50        | 40     |
| C 03358 POD1       | CUB          | ED     | 1     | 4 1 | 26     | 24S   | 28E        | 588416 | 3562116 🌑       | 2870     | 135   |           |        |
| C 04181 POD1       | CUB          | ED     | 3     | 2 1 | 26     | 24S   | 28E        | 588450 | 3562146 🌑       | 2894     | 280   | 56        | 224    |
| C 03989 POD1       | CUB          | ED     | 4     | 2 2 | 33     | 24S   | 28E        | 586342 | 3560573 🌑       | 2904     | 100   | 70        | 30     |
| C 04151 POD1       | CUB          | ED     | 4     | 2 1 | 26     | 24S   | 28E        | 588584 | 3562192 🌑       | 2919     | 280   | 65        | 215    |
| C 04181 POD2       | С            | ED     | 3     | 2 1 | 26     | 24S   | 28E        | 588393 | 3562212         | 2969     | 80    | 56        | 24     |
| C 04222 POD1       | CUB          | ED     |       |     |        | 24S   |            | 586406 | 3561228         | 3194     |       | 35        | 105    |
| C 03988 POD1       | CUB          | ED     |       |     |        | 24S   |            | 586303 | 3561087         | 3196     |       | 95        | 15     |
| C 04180 POD1       | CUB          | ED<br> |       |     |        | 24S   |            | 589055 | 3562502         | 3208     |       | 58        | 102    |
| C 04026 POD1       | CUB          | ED     |       |     |        | 248   |            | 590148 | 3562290         | 3225     |       | 90        | 100    |
| C 03833 POD1       | С            | ED     |       |     |        | 248   |            | 589014 | 3562545         | 3249     |       | 55        | 41     |
| C 01880            | С            | ED     |       |     |        | 25S   |            | 592161 | 3558605*        | 3284     |       | 40        | 45     |
| C 04294 POD1       | CUB          | ED     | 4     | 3 3 | 23     | 24S   | 28E        | 588169 | 3562646 🎒       | 3440     | 60    |           |        |

Average Depth to Water: 61 feet

Minimum Depth:

35 feet

Maximum Depth:

95 feet

Record Count: 16

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

**Easting (X):** 588949.87 **Northing (Y):** 3559295.66 **Radius:** 3500

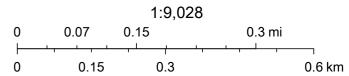
\*UTM location was derived from PLSS - see Help

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

### OCD Waterbodies Map



12/22/2022, 10:16:49 AM
OSW Water Bodys

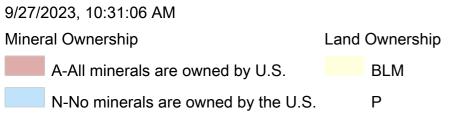


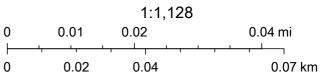
Esri, HERE, Garmin, iPC, Maxar, NM OSE

Received by OCD: 2/27/2024 9:40:28 PM

## OCD Mineral & Surface Ownership







U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

## National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available

MAP PANELS

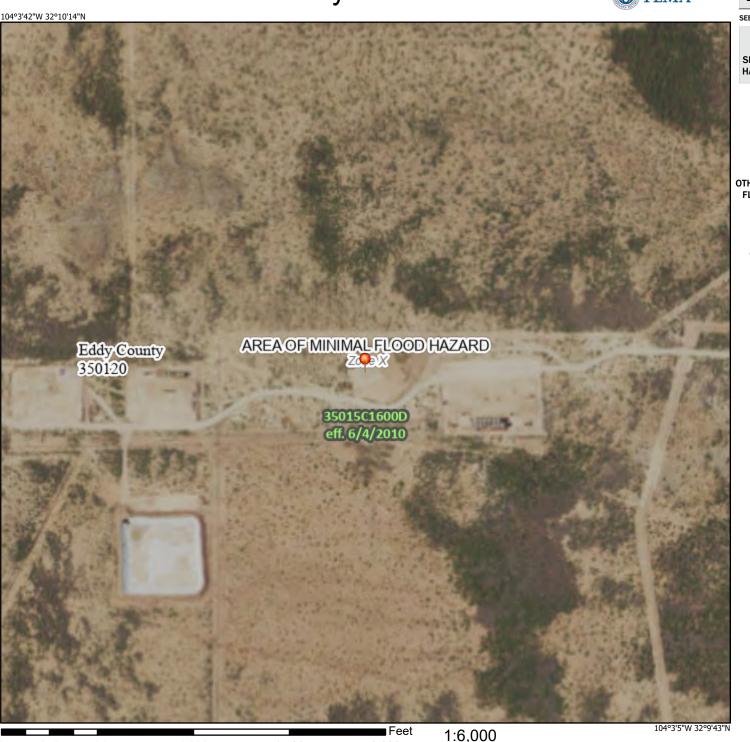
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

Unmapped

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/7/2024 at 8:50 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





### National Wetlands Inventory - Map



February 7, 2024

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

011

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## **APPENDIX D Waste Manifests**

| Received by OCD: 2727/2 R360  ENVIRONMENTAL SOLUTIONS  |  | (PLEA  |  | RED INFORMATION <sup>®</sup>   | * Name 15E   qui   |
|--|--|--|--|--|--|
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| Operator No. <u>Lo noc</u>   | o Phillips   | The state of the s | Permit/RRC No.   |  | 10. 307927   |
| Operators Name   |  |  | Lease/Well   | 7-11 AC E  | 三 一 热心 体大  |
| Address  |  |  | Name & No.   | Illustrated Mant   | Fee Com tal # Arleas   |
| ity, State, Zip  |  |  | API No.  | 30-15-3  | 5602   |
| Phone No.  | THE PERSON NAMED IN COLUMN   |  | Rig Name & No.   | and the second control of  | Market of the result of the  |
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| Oil Based Muds  Oil Based Cuttings   | INUN   | N-INJECTABLE WATERS  | t (place volume flext to wa  | OTHER EXEMPT WA  | STES (type and generation process of the   |
| Water Based Muds Water Based Cuttings Produced Formation Solids Fank Bottoms &P Contaminated Soil  | Com<br>Prod<br>Gath  | shout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Inje luced Water (Non-Injectable) lering Line Water/Waste (Non-Injectable) RNAL USE ONLY k Washout (exempt waste)  |  | Dump Tro   | ack M32  |
| WASTE GENERATION PROCESS:  | DRILLING   | COMPLETION   | ☐ PRODUCTIO  | N GAT  | THERING LINES  |
|  |  | NON-EXEMPT F&P Waste (\$   | ange Identification and A  |  |  |
| All n Non-Exempt Other   | on-exempt E&P waste mus  | st be analysed and be below three  | shold limits for toxicity (TCLP),  | , Ignitability, Corrosivity ad<br>et from <b>Non-Exempt Was</b>  |  |
| UANTITY  | B-F  | BARRELS  |  |  | 1361   |
| ereby certify that the above listed ma<br>ckaged, and is in proper condition for   | terial(s), is (are) not hazard   | lous waste as defined by 40 CER  | Part 261 or any applicable sta   | Y-YA   | ARDS E-EACH  |
| RCRA EXEMPT:   | Oil field wastes generate per load basis only)   |  | nd production operation and a  |  | empt waste (R360 Accepts certificat  |
| RCRA EXEMPT:  RCRA NON-EXEMPT:   | Oil field wastes generat<br>per load basis only)<br>Oil field waste which is<br>40 CFR 261.21-261.24, o<br>waste as non-hazardous<br>MSDS Information  | ed from oil and gas exploration a<br>non-hazardous that does not exc<br>or listed hazardous waste as defir<br>is attached. (Check the appropri   | eed the minimum standards fo   | or waste hazardous by char<br>art D, as amended. The follo   | empt waste (R360 Accepts certificat<br>racteristics established in RCRA reg<br>lowing documentation demonstratir<br>Other (Provide Description Below)                          |
|  | Oil field wastes generat<br>per load basis only)<br>Oil field waste which is<br>40 CFR 261.21-261.24, o<br>waste as non-hazardous<br>MSDS Information  | ed from oil and gas exploration a non-hazardous that does not exc<br>or listed hazardous waste as defir<br>is attached. (Check the appropri  | eed the minimum standards for the deed by 40 CFR, part 261, subparts items as provided) Hazardous Waste Analysis   | or waste hazardous by char<br>art D, as amended. The follo   | racteristics established in RCRA reg<br>lowing documentation demonstratir<br>Other (Provide Description Below)   |
| RCRA NON-EXEMPT:   | Oil field wastes generat<br>per load basis only) Oil field waste which is<br>40 CFR 261.21-261.24, o<br>waste as non-hazardous MSDS Information  | ed from oil and gas exploration a non-hazardous that does not except listed hazardous waste as defir is attached. (Check the appropri  | eed the minimum standards for<br>leed by 40 CFR, part 261, subpart<br>ate items as provided)<br>Hazardous Waste Analysis   | or waste hazardous by char<br>art D, as amended. The foll  | racteristics established in RCRA reg<br>lowing documentation demonstratir<br>Other (Provide Description Below)   |
| RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  ansporter's ame  | Oil field wastes generat<br>per load basis only)<br>Oil field waste which is<br>40 CFR 261.21-261.24, o<br>waste as non-hazardous<br>MSDS Information  | ed from oil and gas exploration a non-hazardous that does not except listed hazardous waste as defir is attached. (Check the appropri  | eed the minimum standards for the deed by 40 CFR, part 261, subparts items as provided) Hazardous Waste Analysis  PORTER  Driver's Name  | or waste hazardous by char<br>art D, as amended. The foll  | racteristics established in RCRA reg<br>lowing documentation demonstratir<br>Other (Provide Description Below)   |
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Received by OCD: 2727/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

tonc Refeased to Imaging: 2/28/2024 1:25:16 PM 877) 499-0492 White - ORIGINAL

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name TKE Tayarez

| J. +   |   |  |  | Thore No   |
|--|---|--|--|--|
| Operator No. Conoco P  | hillips G   | NERATOR Permit/RRC No.   | NO.  | 307929   |
| Operators Name Address   |   | Lease/Well   | I Mustraled Man Fee  | Com # ON # Please  |
| City, State, Zip Phone No.   | <u> </u>  | API No. Rig Name & No. AFE/PO No.  | 30-15-35602  | SALE STATE OF STATE O |
| EXEMPT E&P Waste   | /Service Identification and Am  | nount (place volume next to wa   |  |  |
| Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  | Washout Water (Non-Injectable<br>Completion Fluid/Flow Back (No<br>Produced Water (Non-Injectable<br>Gathering Line Water/Waste (No<br>INTERNAL USE ONLY<br>Truck Washout (exempt waste)  | n-Injectable) pn-Injectable)   | OTHER EXEMPT WASTES  | (type and generation process of the waste)   |
| WASTE GENERATION PROCESS: DRILLING   | G COMPLETIO   | N PRODUCTIO  | N GATHER   | IING LINES   |
| All non-exempt E&P wast Non-Exempt Other   | NON-EXEMPT E&P Wa<br>e must be analysed and be below  | ste/Service Identification and Amo<br>threshold limits for toxicity (TCLP)<br>*please selec  |  | activity.  |
| QUANTITY   | B-BARRELS   |  | Y-YARDS  | 19710 - 55000  |
| RCRA NON-EXEMPT: Oil field waste wh  | nazardous waste as defined by 40 ding to applicable regulation. enerated from oil and gas explorat () ich is non-hazardous that does no 1.24, or listed hazardous waste as ardous is attached. (Check the app   | t exceed the minimum standards for   | te law. That each waste has be<br>are not mixed with non-exempt<br>or waste hazardous by characte<br>art D, as amended. The followin |  |
| (PRINT) AUTHORIZED AGENTS SIGNATURE  |   | DATE   | SIGNATURE  |  |
| Fransporter's  | PLEAS 5   | Driver's Name Phone No. Truck No. WHP No   | Andrew Rich<br>M32   | hards  |
|  | 111115-100-40-0110  | 1-3-24   | neident to the disposal facility i   | sted below.  |
| TRUCK TIME STAMP  IN: OUT:  Site Name/ ermit No. dddress  SHIPMENT DATE  TRUCK TIME STAMP  OUT:  OUT:  STAMP  OUT:  STAMP  OUT:  OUT:  STAMP  OUT:  OUT:  OUT:  O | auth minigripe Los p  | DELIVERY DATE  SAL FACILITY  Phone No. 43  |  | NG AREA  |
| NORM READINGS TAKEN? (Circle O   | A DESCRIPTION OF THE PROPERTY | If YES, was reading > 50<br>NORM (mR/hr)   | 0 micro roentgents? (Circle C  | One) YES NO  |
| st Guage Feet  | Inches  |  | The month of the last  | La Essenti Antologia de la Companya  |
| nd Guage eccived   |   |  | W Received Free Water tal Received   | BS&W (%)   |
| nereby certify that the above load material has been (circle o   | 2 644   | The state of the s | nied, why?   | Madeira de Lambaga de la lambia de lambia de la lambia de lambia de la |
| (ANIAIT ILLINAL)   | DATE  | TITLE  |  | CICNATURE  |

Blue-TRANSPORTER

Yellow - GENERATOR

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Man Contact Information Name IKE Tavarez (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** NO. Conoco thillips Operator No Permit/RRC No. Lease/Well Operators Name Name & No Address County API No. City, State, Zip Rig Name & No. Phone No AFE/PO No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Dump Iruck Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity, Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt 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 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) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below SHIPMENT DATE DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACIL** RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE TITLE SIGNATURE Released to Imaging: 2/28/2024 1:25:16 PM
donc@northstarforms.com
(877) 499-0492
White - DRIGINAL

Yellow - GENERATOR

| <b>Received by OCD: 2/27/2024</b>   | A CONTRACT OF MARKET AND A STATE OF THE STAT |   | Name/c   | SOUL   |
|---|--|---|--|--|
| SOLUTIONS   | P (P   | LEASE PRINT) *REQUIRED  | ) INFORMATION* Phone No  |  |
| perator No.   | GE   | NERATOR   | NO. 301418   | 8 tb5/4  |
|   | 0. /   | Permit/PPC No<br>Lease/Well   | No. of the control of | Phone  |
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| y, State, Zip   | AUDIO - LOUIS  | API No  | 0=0.15-35600   | ole ITIA   |
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| EXEMPT  | T E&P Waste/Service Identification and Am  |   | type in barrels or cubic yards)  |  |
| Based Muds Based Cuttings   | NON-INJECTABLE WATERS  |   | OTHER EXEMPT WASTES (type and generation p   | rocess of the  |
| nter Based Muds ater Based Cuttings   | Washout Water (Non-Injectable) Completion Fluid/Flow Back (Nor   | n-Injectable)   | g - Water merceller Wilderland was the   |  |
| duced Formation Solids  | Produced Water (Non-Injectable) Gathering Line Water/Waste (No   | on-Injectable)  | Completion - Violate in marginal of the  |  |
| k Bottoms P Contaminated Soil   | INTERNAL USE ONLY  | Manufactable)   | notice to language of Contilling I falled  |  |
| s Plant Waste   | Truck Washout (exempt waste)   | All seeding here shallful of 10% the  | mit in middle hallian it fairs allaid - algo   | pai at   |
| ASTE GENERATION PROCESS:  | DRILLING COMPLETION  |   | GATHERING LINES  | Harana and American  |
|   | NON-EXEMPT E&P Was<br>empt E&P waste must be analysed and be below   | ste/Service Identification and Amount<br>threshold limits for toxicity (TCLP), Igni   | tability, Corrosivity adn Reactivity.  | The second   |
| n-Exempt Other  |  | *please select fro  | m Non-Exempt Waste List on back  | James  |
| ANTITY  | B-BARRELS  | Characant related asvers with in  | 15 Jay-YARDS E-EA  | WWW.   |
| eby certify that the above listed material(saged, and is in proper condition for transp   | s), is (are) not hazardous waste as defined by 40 portation according to applicable regulation.  | CFR Part 261 or any applicable state la   | w. That each waste has been properly describe  | ed, classified   |
| RCRA EXEMPT: Oil f  | field wastes generated from oil and gas explorat   | tion and production operation and are n   | ot mixed with non-exempt waste (R360 Accept  | s certificatio   |
| per   | load basis only)   |   |  |  |
| 40 C  | field waste which is non-hazardous that does no CFR 261.21-261.24, or listed hazardous waste as ste as non-hazardous is attached. (Check the app DS Information  | defined by 40 CFR, part 261, subpart D  | , as amended. The following documentation de   | monstrating  |
| Annual Training Inc.  |  | To Market   |  | (4) (4) +  |
| (PRINT) AUTHORIZED AGENTS   | S SIGNATURE  | DATE  | SIGNATURE  |  |
|   | TRAI   | NSPORTER  |  | e Director   |
| nsporter's Mc May 1   | P. A September of the second   | Driver's Name   | col Van Buk V  |  |
| fress   |  |   | The second second second second second   |  |
|   |  | Phone No.   |  |  |
| what so pay to have a local market  | NA THE   | Truck No.   | 3  |  |
|   | (s) was/ware nicked up at the Congretor's citalli  | Truck No  | ant to the diagonal facility listed below  |  |
| eby certify that the above named material   | l(s) was/were picked up at the Generator's site li   | Truck No  | ent to the disposal facility listed below.   | anno i   |
| eby certify that the above named material   | DRIVER'S SIGNATURE   | Truck No. WHP No. isted above and delivered without incid   | DRIVER'S SIGNATURE   |  |
| eby certify that the above named material SHIPMENT DATE TRUCK TIME STAMP  | DRIVER'S SIGNATURE   | Truck No. WHP No. isted above and delivered without incid   | a south of salating pointing of  | and a literature of the second |
| SHIPMENT DATE   | DRIVER'S SIGNATURE   | Truck No.  WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY   | DRIVER'S SIGNATURE   | army and a strong  |
| SHIPMENT DATE  TRUCK TIME STAMP  U: OUT: Name/  | DRIVER'S SIGNATURE  DISPOS   | Truck No.  WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY   | DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.   | A Company of the comp |
| SHIPMENT DATE  TRUCK TIME STAMP  I:OUT:  Name/ nit No.  Red Bluff Facilit   | DISPOS  by / STF-065   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  | DRIVER'S SIGNATURE RECEIVING AREA  | Maria de la companya  |
| SHIPMENT DATE  TRUCK TIME STAMP  OUT:  Name/ nit No. ress  Red Bluff Facilit 5053 US Hwy 285  | DISPOS  by / STF-065 5, Orla, TX 79770   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  | DRIVER'S SIGNATURE  RECEIVING AREA  Name/No  | Manage Colored State of the Co |
| SHIPMENT DATE  TRUCK TIME STAMP  OUT:  Name/ it No.  Red Bluff Facilit  | DISPOS  by / STF-065 5, Orla, TX 79770   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  | DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.   | Service Company of the Company of th |
| SHIPMENT DATE  TRUCK TIME STAMP  OUT:  Name/ nit No. ress  Red Bluff Facilit 5053 US Hwy 28!  NORM READINGS TAK                             | DISPOS  by / STF-065 5, Orla, TX 79770  CEN? (Circle One) YES NO   | Truck No.  WHP No.  isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  If YES, was reading > 50 m  | DRIVER'S SIGNATURE  RECEIVING AREA  Name/No  | The state of the s |
| SHIPMENT DATE  TRUCK TIME STAMP  OUT:  Name/ nit No.  Red Bluff Facilit 5053 US Hwy 28!  NORM READINGS TAK                                  | DISPOS  by / STF-065 5, Orla, TX 79770  CEN? (Circle One) YES NO   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  If YES, was reading > 50 m NORM (mR/hr)                               | DRIVER'S SIGNATURE RECEIVING AREA  Name/No   | mineral and  |
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| TRUCK TIME STAMP  OUT:  Name/ nit No. ress  Red Bluff Facilit 5053 US Hwy 285  NORM READINGS TAK  Feet                                      | DISPOS  ty / STF-065 5, Orla, TX 79770  CEN? (Circle One) YES NO  TANK   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  If YES, was reading > 50 m NORM (mR/hr)  BOTTOMS  BS&W F Free         | DRIVER'S SIGNATURE RECEIVING AREA Name/No  | A PROMOTE TO A PRO |
| SHIPMENT DATE  TRUCK TIME STAMP  I: OUT:  Name/ nit No. ress  Red Bluff Facilit 5053 US Hwy 28!  NORM READINGS TAK  Feet  Guage Guage eived | DISPOS  by / STF-065 5, Orla, TX 79770  CEN? (Circle One) YES NO  TANK   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  If YES, was reading > 50 m NORM (mR/hr)  BOTTOMS  BS&W F Free         | DRIVER'S SIGNATURE RECEIVING AREA Name/No  | District of the control of the contr |
| TRUCK TIME STAMP  I: OUT:  Name/ mit No. ress  Red Bluff Facilit 5053 US Hwy 28!  NORM READINGS TAK  Feet  Guage Guage                      | DISPOS  by / STF-065 5, Orla, TX 79770  CEN? (Circle One) YES NO  TANK   | Truck No. WHP No. isted above and delivered without incid  DELIVERY DATE  SAL FACILITY  Phone No.  432-4  If YES, was reading > 50 m NORM (mR/hr)  BOTTOMS  BS&W F Free Total F | DRIVER'S SIGNATURE RECEIVING AREA Name/No  | Income and a second and a second a seco |

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| ME STAMP OUT:  | DISPOSA  | DELIVERY DATE  AL FACILITY   | R<br>Name/No   | DRIVER'S SIGNAL  | TURE   |
|--|--|--|--|--|--|
|  |  | DELIVERY DATE  |  | DRIVER'S SIGNAT  |  |
|  | of the see of  | d above and delivered withou   | anakaoa)   | The second second  | , 1/2 1/2 1/3 1/3  |
| named material(s) was/were   | picked up at the Generator's site liste  | WHP No.  | ut incident to the disposal  | facility listed below  |  |
| = Nouth April  |  | Driver's Name<br>Phone No.   | Soci Vén   | Booking  |  |
| AUTHORIZED AGENTS SIGNATURE  |  | DATE   | S  | IGNATURE   |  |
| Oil field wastes g per load basis onl Oil field waste wh 40 CFR 261.21-26 waste as non-haz | enerated from oil and gas exploration<br>ly)<br>nich is non-hazardous that does not e)<br>11.24, or listed hazardous waste as de<br>ardous is attached. (Check the approp  | n and production operation ar<br>exceed the minimum standard<br>fined by 40 CFR, part 261, su<br>priate items as provided)   | nd are not mixed with non-<br>s for waste hazardous by<br>bpart D, as amended. The   | exempt waste (R36)<br>characteristics estat<br>following document  | O Accepts certification  |
|  | B-BARRELS  |  | 17463  |  | E-EACH   |
| All non-exempt E&P was   | te must be analysed and be below th  | reshold limits for toxicity (TC  | LP), Ignitability, Corrosivity   |  | (enmanant  |
| DCESS: DRILLIN   |  |  |  | GATHERING LINES  | 3  |
| in miles   | 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)   | njectable)   | OTHER EXEMPT   | WASTES (type and ge  | neration process of the  |
| EXEMPT E&P Waste   | e/Service Identification and Amou  | AFE/PO No.   | waste type in barrels or   | cubic vards)   | ell decision   |
|  | CONTRACTOR AND A STATE OF THE S | County<br>API No.  | 30-015-3   | L. Virtug  | and symmol   |
| Canaca   | - U militaria moderni il mo  | Permit/RRC No.<br>Lease/Well   | Thetest  |  | Fee Con  |
|  | GEN  | EKAIUK   |  | NO. 31 F   | 875  |
|  | EXEMPT E&P Waste   | EXEMPT E&P Waste/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)  OCESS: DRILLING COMPLETION  NON-EXEMPT E&P Waste  NON-EXEMPT E&P Waste  NON-EXEMPT E&P Waste  All non-exempt E&P waste must be analysed and be below the didition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration per load basis only)  Oil field waste which is non-hazardous that does not explored to the didition for transportation according to applicable regulation.  Oil field waste spenerated from oil and gas exploration per load basis only)  Oil field waste which is non-hazardous that does not explored to the period of the p | Permit/RRC No. Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.  EXEMPT E&P Waste/Service Identification and Amount (place volume next to    NON-INJECTABLE WATERS | Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.  EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or    NON-INJECTABLE WATERS | GENERATOR  Permit/RRC No. Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.  EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Gathering Line Water (Non-Injectable) Gathering Line Water (Waster (Non-Injectable) Rathering Line Water (Waster (Non-Injectable)) Rathering Line Water (Waster (Non-Injectable)) Robert Water (Non-Injectable) Rathering Line Water (Waster (Non-Injectable)) Robert Water (Waster (Waster (Non-Injectable)) Robert Water (Waster (Waster (Non-Injectable)) Robert Water (Waster (Waste |

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Man Contact Information (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** NO. 315876 Operator No. Permit/RRC No. Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No Phone No. AFE/PO No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Dump Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity, Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, RCRA NON-EXEMPT 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) (PRINT) AUTHORIZED AGENTS SIGNATURE SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. SHIPMENT DATE DRIVER'S SIGNATURE **DELIVERY DATE** DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACIL** RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W** Received BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE SIGNATURE Released to Imaging: 2/28/2024 1:25:16 PM

Blue-TRANSPORTER

Yellow - GENERATOR

White - ORIGINAL

Received by OCD: 2727/2024 9:40:28 PMTEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST R360 (PLEASE PRINT)

onc Released to Imaging: 2/28/2024 1:25:16 PM 077) 499-0492 White - ORIGINAL

\*REQUIRED INFORMATION\*

Company Man Contact Information

|  |  | 6  | ENERATOR   | NO.                                 | 307928 Poles   |
|--|--|--|--|-------------------------------------|--|
| Operator No.                             | 110 - 200  | 1 .  | Permit/RRC No.   |                                     | 30 1320 Kani 4   |
| Operators Name                           | ONUED & H  | 11/189   | Lease/Well Name & No   | Il VSTONTEN                         | L WIND FOFF COM  |
| Address                                  | nui tun  | <u> </u>   | County   | 59.395                              | - 20/10 TRUE O(DIV)  |
| City, State, Zip                         |  | month to of  | API No.  | 30-015-3                            | 5607   |
| Phone No.                                | -7   | 0  | Rig Name & No.  AFE/PO No.   | - X                                 | MON AND SHOULD SEE   |
|  | EXEMPT E&P Waste/  | Service Identification and A                                 | Amount (place volume next to w   | aste type in harrels or cubic       | (arde)   |
| Oil Based Muds<br>Oil Based Cuttings     | /  | NUN-INJECTABLE WATERS  |  | OTHER EXEMPT WASTES                 | (type and generation process of the waste)   |
| Water Based Muds<br>Water Based Cuttings |  | Washout Water (Non-Injectal<br>Completion Fluid/Flow Back (I | Non-Injectable)  | The second second second second     |  |
| Produced Formation Solids                |  | Produced Water (Non-Injectal<br>Gathering Line Water/Waste   | ole)   | - Dur                               | 201 - M.36   |
| Tank Bottoms<br>E&P Contaminated Soil    |  | INTERNAL USE ONLY  | The state of the s | Tr                                  | 200  |
| Gas Plant Waste                          | The second secon | Truck Washout (exempt waste                                  |  | and a hardwinding of an             | de la Company de |
| WASTE GENERATION PROCE                   | SS: DRILLING   | COMPLET  | ON PRODUCTI  | ON GATHEF                           | RING LINES   |
|  | All non-exempt E&P waste   | NON-EXEMPT E&P V   | Vaste/Service Identification and Amount threshold limits for toxicity (TCLF  | ount                                |  |
| Non-Exempt Other                         |  | and be different be ben                                      |  | ct from Non-Exempt Waste L          |  |
| QUANTITY                                 |  | B-BARRELS  |  | 1910 Y-YARDS                        |  |
| hereby certify that the above list       | ed material(s), is (are) not ha  | azardous waste as defined by                                 | 40 CFR Part 261 or any applicable st   |                                     | E-EACH<br>en properly described, classified and  |
|  | on to dansportation accord   | ing to applicable regulation.                                | 1  |                                     |  |
| RCRA EXEMPT:                             | Oil field wastes ger<br>per load basis only)   | erated from oil and gas explo                                | ration and production operation and  | are not mixed with non-exempt       | waste (R360 Accepts certifications on a  |
| RCRA NON-EXEMPT:                         | Oil field waste which  | h is non-hazardous that does                                 | not exceed the minimum standards   | for waste hazardous by characte     | ristics established in RCRA regulations,   |
| announced to the                         | 40 GFN Z01.Z1-Z01  | 24, or listed hazardous waste dous is attached. (Check the a | as defined by 40 CFR part 261 cubr   | part D, as amended. The following   | g documentation demonstrating the  |
|  | MSDS Information   |  | RCRA Hazardous Waste Analysis  | Other                               | (Provide Description Below)  |
|  |  |  | 1  | WY - 3723                           | - 1 - market 1 mm  |
| (PRINT) AUTHO                            | DRIZED AGENTS SIGNATURE  | CLEANING TO  | DATE   | SIGNATURE                           | (73  |
| ransporter's                             | tomotion della distriction   | TRA  | NSPORTER   |                                     | Cartering Spin often   |
| lame managama ya                         | 1111   |  | Driver's Name  | VICTOR LAN                          | JEHN U   |
| Address                                  | NAPD PARCI   | (1£84>   | Phone No.  | M. 36                               | H. Jel   |
| hone No.                                 | Symples Storges  |  | Truck No<br>WHP No   | 11120                               |  |
| hereby certify that the above nam        | ed material(s) was/were pio  | cked up at the Generator's site                              | listed above and delivered without   | incident to the disposal facility I | isted below.   |
| SHIPMENT DATE                            | - III and a second   | R'S SIGNATURE  | DELIVERY DATE  | M(1612/18                           | MNZANO   |
| TRUCK TIME                               |  |  | SAL FACILITY   |                                     | ING AREA   |
|  | )UT:   | A.Ad. II. OKINGGIT G.III                                     | Imprind to suppression the   | Name/No.                            | ING AREA   |
| ite Name/<br>ermit No. Red Blu           | ff Facility / STF-065  | -altic   | The state of the s |                                     | 71137  |
|  | Hwy 285, Orla, TX 7  | 9770   | Phone No.  | 32-448-4239                         | A CONTROL OF THE PARTY OF THE P |
| NORM READ                                | INGS TAKEN? (Circle On   | e) YES NO  | If YES, was reading > 5  | 50 micro roentgents? (Circle (      | One) YES NO  |
| to mobiling year points                  | юнистрация   | U WHITE HILLSON  | NORM (mR/hr)   |                                     |  |
| Feet                                     |  |  | ( BOTTOMS  | , See Dime Age of                   | -a la movieta to apposie   |
| st Guage                                 |  | Inches   | BS8  | &W Received                         | BS&W (%)   |
| nd Guage<br>eceived                      |  |  | arte interes in the management of the  | Free Water                          | 303.11 (70)  |
|  | Pa <sub>1</sub>  | 1)   | To To  | otal Received                       |  |
| ereby certify that the above load        | material has been (circle on   | e): ACCEPTED   | DENIED If de   | enied, why?                         | AND THE RESERVE OF THE PARTY OF |
| NAME (PRINT)                             |  | DATE   | TITLE  |                                     | SIGNATURE  |

Blue-TRANSPORTER Yellow - GENERATOR

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Man Sontact Information (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. 432-701-84 **GENERATOR** Operator No. Permit/RRC No. Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No. Phone No. AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) **Produced Formation Solids** Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity, Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt 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 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) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No Phone No WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below 2/ABZAN SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE TRUCK TIME STAMP **DISPOSAL FACILI** RECEIVING ARFA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) TANK Feet 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? NAME (PRINT) DATE TITLE SIGNATURE onc Released to Imaging: 2/28/2024 1:25:16 PM White - ORIGINAL 877) 499-0492 Blue-TRANSPORTER

Yellow - GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

| Name | 7  | 166   | TAU  | AR   | E CONTRACTOR OF THE PARTY OF TH |
|------|----|-------|------|------|--|
|      | 21 | 11-10 | - 71 | . 13 | 1 2  |

|  |   | GENI  | ERATOR   |  | 24 F 0 7 0   |
|--|---|---|--|--|--|
| Operator No.   |   | Filmonth  | Permit/RRC No.   | NO.                                      | 3158/3   |
| Operators Name   | erst  |   | Lease/Well   | Ellotto (el 1                            | 1.3211   |
| Address ON   | 15/11 CO  | 5   | Name & No.   | THUT INTO IN                             | ANTEG COM DE   |
| City Ctate 7:-   |   | Linkii i e  | API No.  | 30- D15-3                                | 5602   |
| City, State, Zip                                       | W/ California   | THE SHOP SHOP IN THE                                      | Rig Name & No<br>AFE/PO No   | Districted to supplied it has            | Sig Manne & New York   |
| EX   | EMPT E&P Waste/Service I  | dentification and Amoun                                   |  | te type in barrels or cubic ya           | arde)  |
| Oil Based Muds Oil Based Cuttings                      | NON-INJI  | ECTABLE WATERS  | THE STATE OF THE S | OTHER EXEMPT WASTES (                    | type and generation process of the w   |
| Water Based Muds Water Based Cuttings                  | Completic   | Water (Non-Injectable)<br>on Fluid/Flow Back (Non-Inje    | ectable)   | Section in particular in the latest      | mopping - pathet   |
| Produced Formation Solids                              | Produced Gathering  | Water (Non-Injectable) Line Water/Waste (Non-Inj          | jectable)  | Aur                                      | M. 36  |
| E&P Contaminated Soil                                  | INTERNAL  | L USE ONLY  | THE MALES BECOME AND THAT  | TAV                                      | Obligation of  |
| Gas Plant Waste  WASTE GENERATION PROCESS:             |   | shout (exempt waste)                                      | maphaw scushing corn   | and a ourse number and a                 | In Transpo - Vanilius  |
| VASTE GENERATION PROCESS.                              | DRILLING  | COMPLETION  | PRODUCTION   |  | NG LINES   |
| All n  | on-exempt E&P waste must be                                     | NON-EXEMPT E&P Waste/S<br>analysed and be below thre      | Service Identification and Amou<br>shold limits for toxicity (TCLP),   | nt<br>Ignitability, Corrosivity adn Read | ctivity.   |
| Non-Exempt Other                                       |   | 01  | 244 6  | from Non-Exempt Waste Lis                |  |
| UANTITY  | B-BARR  | ELS   | ov artigulation revue out to   | Y-YARDS                                  | E-EACH   |
| ereby certify that the above listed ma                 | terial(s), is (are) not hazardous                               | waste as defined by 40 CFR                                | Part 261 or any applicable stat  | e law. That each waste has bee           | n properly described, classified a   |
| ckaged, and is in proper condition for<br>RCRA EXEMPT: | transportation according to app                                 | olicable regulation.                                      |  |  |  |
| I HOUR EXEMILE.  | per toad basis only)  |   |  |  | vaste (R360 Accepts certification  |
| RCRA NON-EXEMPT:                                       | Oil field waste which is non-t<br>40 CFR 261,21-261,24, or list | nazardous that does not exceed hazardous waste as defined | eed the minimum standards for  | waste hazardous by characteri            | stics established in RCRA regula<br>documentation demonstrating t  |
| as the orthogonal ed from more                         | waste as non-hazardous is at MSDS Information                   | ttached. (Check the appropri                              | iate items as provided)  |  |  |
| _  |   | L HUHA  | Hazardous Waste Analysis   | Uther (                                  | Provide Description Below)   |
| (PRINT) AUTHORIZED                                     | ACENTO CICALATURE   |   | uniwi fati de  | ign Hall in Bull                         | II. (Careast no ment nu 👟  |
| (FRINT) AUTHORIZED                                     | AGENTS SIGNATURE  |   | PORTER   | SIGNATURE                                |  |
| ansporter's ame  | rellineate  | InANS   | DESCRIPTION OF THE PROPERTY OF THE PARTY OF  | VICTORKI                                 | (DIA SIL   |
| ddress // W N  | abb partiper  | 25  | Driver's Name<br>Phone No  | VICIORFO                                 | TNCFRU   |
| New Me   |   |   | Truck No.  | W136                                     |  |
| one No. ereby certify that the above named ma          | aterial(s) was/were nicked up a                                 | t the Generator's site listed                             | WHP No   | oldant to the discount facility it       | 14141  |
|  |   |   | above and derivered without it   | cident to the disposal facility is       | ANZAW!   |
| SHIPMENT DATE TRUCK TIME STA                           | DRIVER'S SIGNATU  |   | DELIVERY DATE  |  | VER'S SIGNATURE  |
| N:OUT:   |   | DISPUSAL  | L FACILITY   |  | NG AREA  |
| te Name/   |   |   |  | Name/No                                  |  |
| rmit No. Red Bluff Fa                                  | cility / STF-065  | Poll installa   | Phone No. 432  | 2-448-4239                               |  |
|  | y 285, Orla, TX 79770   |   |  | the state of the same of the             | COLUMN MINE X  |
| NORM READINGS  | S TAKEN? (Circle One) YE  | ES NO   | If YES, was reading > 50<br>NORM (mR/hr)   | micro roentgents? (Circle O              | ne) YES NO   |
|  |   | TANK D  |  |  |  |
| Feet   | Inches  |   | OTTOMS   |  |  |
| t Guage  |   | MODING LOW THAT PAGE STATE.                               |  | N Received                               | BS&W (%)   |
| ceived   |   | all one and the same done to                              |  | Free Water all Received                  | La Africalisting of  |
| ereby certify that the above load mater                | rial has been (circle one):                                     | ACCEPTED  |  | ied, why?                                | Metallican de la companya de la comp |
|  |   | Colonforman   | and the same of th | Simbling of mail hound                   |  |
| NAME (PRINT)   |   | DATE  | TITLE  | _ proteings tiled ones                   | SIGNATURE  |
| Released to Imaging: 2/28<br>499-0492                  | 8/2024 1:25:16 PM<br>White - ORIGINAL                           | Blue- TRANSPO   | OPTER V. II  | CENTRATOR                                |  |
| 100 0497   | CHICATAL  | Dide: I DANSP   | VIIIEN YEIIOW  | GENERATOR                                | 300 D360 B   |

| Received by OCD: 2/27/2024   |  | (PLEASE PRINT) *F  | <b>EQUIRED INFORMATION*</b>  | Name  |
|--|--|--|--|---|
| SOLUTIONS  |  | FEIENNIE Entrimerente  |  | Phone No.   |
| Inorrator Na   |  | GENERATOR  | NC   | 307932  |
| perator No.  | - DE 11 -  | Permit/RRC No Lease/Well   |  | Manual of manual  |
| perators Name  | 00h,11.p5  | Name & No.   | Ill vstvate  | ed may ree  |
| ddress   |  | County   | 200 # so   | t Rolanse   |
| ty, State, Zip   | Torales  | API No.  Rig Name & No   |  | mad 1 see Banne V mil   |
| one No.  | April 1 Chambini an re   | AFE/PO No.   | PRESENTED THE PROPERTY.  | Latintisky't a protestyte   |
| I Based Muds   | PT E&P Waste/Service Identification NON-INJECTABLE WA  | on and Amount (place volume next   | to waste type in barrels or cubi   | c yards)  |
| l Based Cuttings<br>ater Based Muds  | Washout Water (Non-  | -Injectable)   | UTHER EXEMPT WAST  | ES (type and generation process of the wa   |
| ater Based Cuttings  | Completion Fluid/Flow<br>Produced Water (Non-  | w Back (Non-Injectable)  | _ 00m  | PTruck  |
| oduced Formation Solids<br>nk Bottoms  | Gathering Line Water,  | /Waste (Non-Injectable)  | till till tull som nere motor bonom  | 7-34  |
| P Contaminated Soil<br>s Plant Waste   | INTERNAL USE ONLY Truck Washout (exemp   |  | The standard body and  | 71-3 James  |
| ASTE GENERATION PROCESS:   | The state of the s |  | UCTION GATH  | ERING LINES   |
| William Control of the State of | NON-EXEMP  | PT F&P Wasta/Sarvine Identification as   | d Amount   |   |
| All non-e<br>n-Exempt Other  | xempt E&P waste must be analysed and   | d be below threshold limits for toxicity   | (TCLP), Ignitability, Corrosivity adn I  |   |
| ANTITY   |  |  | select from Non-Exempt Waste   | List on back  |
|  | B-BARRELS  | ageyanda sa  | 15 Y-YARI  | = =   |
| eby certify that the above listed materia<br>aged, and is in proper condition for tran   | IN(s), is (are) not nazardous waste as def   | fined by 40 CFR Part 261 or any applica<br>Hation.   | ble state law. That each waste has   | been properly described, classified ar  |
|  | -F   |  |  |   |
| RCRA EXEMPT: 0 pc  RCRA NON-EXEMPT: 0  40  | il field wastes generated from oil and ga<br>er load basis only)<br>il field waste which is non-hazardous th<br>0 CFR 261.21-261.24, or listed hazardous<br>aste as non-hazardous is attached. (Che<br>ISDS Information  | as exploration and production operation as exploration and production operation at does not exceed the minimum stances waste as defined by 40 CFB, part 261  | lards for waste hazardous by charac<br>, subpart D, as amended. The follov   | tarieties actablished in DCDA regulat   |
| RCRA EXEMPT: O PE  | il field wastes generated from oil and ga<br>er load basis only)<br>il field waste which is non-hazardous th<br>0 CFR 261.21-261.24, or listed hazardous<br>aste as non-hazardous is attached. (Che<br>ISDS Information  | as exploration and production operation at does not exceed the minimum stances waste as defined by 40 CFR, part 261 ceck the appropriate items as provided)  RCRA Hazardous Waste Analy  | lards for waste hazardous by charac<br>, subpart D, as amended. The follov   | steristics established in RCRA regulati<br>ving documentation demonstrating the   |
| RCRA EXEMPT: 0  PC  RCRA NON-EXEMPT: 0  40  W  M  (PRINT) AUTHORIZED AGEN  | il field wastes generated from oil and ga<br>er load basis only)<br>il field waste which is non-hazardous th<br>0 CFR 261.21-261.24, or listed hazardous<br>aste as non-hazardous is attached. (Che<br>ISDS Information  | as exploration and production operation at does not exceed the minimum stants s waste as defined by 40 CFR, part 261 ck the appropriate items as provided)  RCRA Hazardous Waste Analy   | lards for waste hazardous by charac<br>, subpart D, as amended. The follov   | steristics established in RCRA regulativing documentation demonstrating the reference (Provide Description Below)   |
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| RCRA EXEMPT: O pe  | il field wastes generated from oil and ger load basis only) il field waste which is non-hazardous th 0 CFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che SDS Information  | as exploration and production operation and does not exceed the minimum stance is waste as defined by 40 CFR, part 261 ceck the appropriate items as provided)    RCRA Hazardous Waste Analystate   DATE   | lards for waste hazardous by charac<br>, subpart D, as amended. The follov<br>rsis   | steristics established in RCRA regulativing documentation demonstrating the reference (Provide Description Below)   |
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| RCRA EXEMPT: 0  RCRA NON-EXEMPT: 0  RCRA NON-EXEMPT: 0  M  (PRINT) AUTHORIZED AGEN  SPORTER'S NO.  Reby certify that the above named materi  SHIPMENT DATE  TRUCK TIME STAMI  TRUCK TIME STAMI  OUT:  Name/ it No.  Red Bluff Facil  | il field wastes generated from oil and ger load basis only) il field waste which is non-hazardous the DCFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che ISDS Information  DITS SIGNATURE  DRIVER'S SIGNATURE  DITS SIGNATURE  DITS SIGNATURE   | as exploration and production operation and does not exceed the minimum stances waste as defined by 40 CFR, part 261 ceck the appropriate items as provided)    RCRA Hazardous Waste Analystance   DATE  | lards for waste hazardous by charact, subpart D, as amended. The follow rsis   | teristics established in RCRA regulation documentation demonstrating the reference (Provide Description Below)  RE  y listed below.   |
| RCRA EXEMPT:  OPE  RCRA NON-EXEMPT:  OUT:  CPRINT) AUTHORIZED AGEN  SEPORT OF STAMS  COUT:  Name/ it No.  Red Bluff Facil  SO53 US Hwy 25  | il field wastes generated from oil and ger load basis only) il field waste which is non-hazardous the D CFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che ISDS Information  DITS SIGNATURE  DRIVER'S SIGNATURE  DITS SIGNATURE  DRIVER'S SIGNATURE  DITS SIGNATUR | as exploration and production operation and does not exceed the minimum stands waste as defined by 40 CFR, part 261 leck the appropriate items as provided)    RCRA Hazardous Waste Analyst  | lards for waste hazardous by charact, subpart D, as amended. The follows is Other Signature of the follows is Signature of the disposal facility of the follows incident to the follows incident to the disposal facility of the follows incident to the follows incident to the facility of the follows incident to the facility of the | teristics established in RCRA regulativing documentation demonstrating the ner (Provide Description Below)  RE  VING AREA   |
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| RCRA EXEMPT:  OPE  RCRA NON-EXEMPT:  OUT:  CPRINT) AUTHORIZED AGEN  SEPORTER'S  REPORT NO.  REPORT DATE  TRUCK TIME STAMI  OUT:  Name/  it No.  Red Bluff Facil  5053 US Hwy 2:  NORM READINGS TA  | il field wastes generated from oil and ger load basis only) il field waste which is non-hazardous the OcFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che ISDS Information  TIS SIGNATURE  DRIVER'S SIGNATURE  DIVER'S SIGNATURE  DIVER'S SIGNATURE  DIVER'S SIGNATURE  NOTE SIGNATURE  DIVER'S SIGNATURE  DIVER'S SIGNATURE  DIVER'S SIGNATURE  NOTE SIGNATURE  DIVER'S SIGN | as exploration and production operation and does not exceed the minimum stands waste as defined by 40 CFR, part 261 leck the appropriate items as provided)    RCRA Hazardous Waste Analy  | lards for waste hazardous by charact, subpart D, as amended. The follows is Other Signature of the follows is Signature of the disposal facility of the follows incident to the follows incident to the disposal facility of the follows incident to the follows incident to the facility of the follows incident to the facility of the | teristics established in RCRA regulativing documentation demonstrating the ner (Provide Description Below)  RE  VING AREA   |
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| RCRA EXEMPT: 0  RCRA NON-EXEMPT: 0  RCRA NON-EXEMPT: 0  (PRINT) AUTHORIZED AGEN  SEPORTER'S INC.  RED NO.  RED V CERTIFY that the above named material out:  SHIPMENT DATE  TRUCK TIME STAMI  COUT:  Name/ nit No.  Red Bluff Facil  5053 US Hwy 2:  NORM READINGS TA  Feet  Guage  | il field wastes generated from oil and generated basis only) il field waste which is non-hazardous the DCFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che ISDS Information  ITS SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  No. 10 PER N | DATE  TRANSPORTER  Driver's Name Phone No.  Truck No. WHP No.  Stor's site listed above and delivered with the properties of the propertie | ards for waste hazardous by charact, subpart D, as amended. The follows is University    Signature    Signature    RECEI Name/No.    432-448-4239  BS&W Received   Free Water   Total Received   | pteristics established in RCRA regulativing documentation demonstrating the ner (Provide Description Below)  RE  Provide Description Below)  PRE  VING AREA  Provide Description Below) |
| RCRA EXEMPT:  OPE  RCRA NON-EXEMPT:  OUT:  CPRINT) AUTHORIZED AGEN  SEPORT SPORT STAMP  COUT:  Name/ OUT:  Name/ OUT:  NORM READINGS TAMP  SHIPMENT DATE  TRUCK TIME STAMP  SHIPMENT DATE  SHIPMENT DATE  TRUCK TIME STAMP  SHIPMENT DATE  SHIPMENT DATE  SHIPMENT DATE  TRUCK TIME STAMP  SHIPMENT DATE  | il field wastes generated from oil and ger load basis only) il field waste which is non-hazardous the DCFR 261.21-261.24, or listed hazardous aste as non-hazardous is attached. (Che SDS Information  TIS SIGNATURE  DRIVER'S SIGNATURE  DI  ity / STF-065  85, Orla, TX 79770  KEN? (Circle One) YES Nonches   | as exploration and production operation and does not exceed the minimum stands waste as defined by 40 CFR, part 261 ack the appropriate items as provided)    RCRA Hazardous Waste Analystance   DATE  | ards for waste hazardous by charact, subpart D, as amended. The follows is University    SIGNATU  SIGNATU  Thout incident to the disposal facility    RECEI Name/No.  432-448-4239  BS&W Received   Free Water   | pteristics established in RCRA regulativing documentation demonstrating the ner (Provide Description Below)  RE  Provide Description Below)  RE  VING AREA  Provide Description Below)  |

| Operator No. Operators Name Address City, State, Zip Phone No.  (PLEASE PRINT) *REQUIRED INFORMATION* Phone No.  GENERATOR NO. 3 0 7 9 3 3 Permit/RRC No. Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.   |        |
|--|--------|
| Operator No.  Operators Name Address  City, State, Zip Phone No.  Permit/RRC No. Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.  |        |
| City, State, Zip Phone No.  API No. Rig Name & No. AFE/PO No.  | .0     |
|  | 1      |
| EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  Oil Based Muds   |        |
| Oil Based Cuttings Water Based Muds Water Based Cuttings Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  Truck Washout (exempt waste)  FIGURE 1785  | waste) |
| WASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINES   |        |
| NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity.  Non-Exempt Other  *please select from Non-Exempt Waste List on back   |        |
| QUANTITY  B-BARRELS  Y-YARDS  E-EACH  I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified apackaged, and is in proper condition for transportation according to applicable regulation.   |        |
| RCRA EXEMPT:  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certification per load basis only)  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regular 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) |        |
| (PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE   | +      |
| Transporter's Name Address  TRANSPORTER  Driver's Name Phone No.   |        |
| Phone No. Truck No. WHP No.  | -      |
| I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  SHIPMENT DATE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE   |        |
| TRUCK TIME STAMP  IN:OUT:  DISPOSAL FACILITY  RECEIVING AREA  Name/No  |        |
| Site Name/Permit No.         Red Bluff Facility / STF-065         Phone No.         432-448-4239           Address         5053 US Hwy 285, Orla, TX 79770         Phone No.         432-448-4239  | -      |
| NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO NORM (mR/hr)   |        |
| TANK BOTTOMS  Inches   |        |
| 1st Guage         BS&W Received         BS&W (%)           2nd Guage         Free Water           Received         Total Received  |        |
| I hereby certify that the above load material has been (circle one):  ACCEPTED DENIED If denied, why?  |        |
| NAME (PRINT) DATE TITLE SIGNATURE  | -      |

| Received by OCD: 2/27/2  | \   |  |  |  | Name   |
|--|---|--|--|--|--|
| ENVIRONMENTAL<br>SOLUTIONS   |   | (PLEAS   | SE PRINT) *REQUIRE   | ED INFORMATION*  | Phone No   |
| Operator No.   | cs Phin   | GENI   | Permit/RRC No  | NO   | 308047   |
| perators Nameddress  | John College  |  | Lease/Well Name & No. County   | 1 Hosticati  | 1 Political  |
| ity, State, Zip  | Vova  | Y (  | API No   | 30-015   | -5560 2  |
| E)   | (EMPT E&P Waste/Serv  | ice Identification and Amoun   | AFE/PO No t (place volume next to waste  | e type in barrels or cubi  | c yards)   |
| Dil Based Muds Dil Based Cuttings Vater Based Muds Vater Based Cuttings Vater Based Muds Vater Based Cuttings Vat | Wasi Comp<br>Produ<br>Gath  | I-INJECTABLE WATERS hout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Inje uced Water (Non-Injectable) ering Line Water/Waste (Non-Inj RNAL USE ONLY Washout (exempt waste)   | ectable)   | OTHER EXEMPT WAST  | ES type and generation process of the w  |
| VASTE GENERATION PROCESS:  | DRILLING  | COMPLETION   | PRODUCTION   | GATH   | ERING LINES  |
| All n  | on-exempt E&P waste mus   | NON-EXEMPT E&P Waste/S<br>t be analysed and be below thre  | ervice Identification and Amount<br>shold limits for toxicity (TCLP), Ig   | t<br>Initability, Corrosivity adn  | Beactivity   |
| Ion-Exempt Other   |   |  |  | from Non-Exempt Waste  |  |
| UANTITY  |   | BARRELS  | ost and publicular inches and re-  | / S Y-YAR  |  |
| ckaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:  | Oil field wastes generate<br>per load basis only) Oil field waste which is a<br>40 CFR 261.21-261.24, o   | ed from oil and gas exploration a<br>non-hazardous that does not exc<br>r listed hazardous waste as defir<br>is attached. (Check the appropri  | nd production operation and are  | e not mixed with non-exem<br>waste hazardous by charac<br>D, as amended. The follow  | pt waste (R360 Accepts certification   |
|  | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information   | ed from oil and gas exploration a non-hazardous that does not excr r listed hazardous waste as defir is attached. (Check the appropri  | nd production operation and are<br>eed the minimum standards for v<br>led by 40 CFR, part 261, subpart<br>ate items as provided)<br>Hazardous Waste Analysis   | e not mixed with non-exem<br>waste hazardous by charac<br>D, as amended. The follow  | pt waste (R360 Accepts certification<br>cteristics established in RCRA regula<br>wing documentation demonstrating t<br>her (Provide Description Below)                     |
| RCRA EXEMPT:  RCRA NON-EXEMPT:   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information   | ed from oil and gas exploration and gas explor | nd production operation and are eed the minimum standards for led by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis   | e not mixed with non-exem<br>waste hazardous by chara<br>D, as amended. The follow   | pt waste (R360 Accepts certification<br>cteristics established in RCRA regula<br>wing documentation demonstrating t<br>her (Provide Description Below)                     |
| RCRA EXEMPT:  RCRA NON-EXEMPT:   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information   | ed from oil and gas exploration a non-hazardous that does not excr r listed hazardous waste as defir is attached. (Check the appropri  | nd production operation and are<br>eed the minimum standards for v<br>led by 40 CFR, part 261, subpart<br>ate items as provided)<br>Hazardous Waste Analysis   | e not mixed with non-exem<br>waste hazardous by chara<br>D, as amended. The follow   | pt waste (R360 Accepts certification<br>cteristics established in RCRA regula<br>wing documentation demonstrating t<br>her (Provide Description Below)                     |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's me dress   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information   | ed from oil and gas exploration and gas explor | nd production operation and are eed the minimum standards for vied by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No.  | e not mixed with non-exem<br>waste hazardous by chara<br>D, as amended. The follow   | pt waste (R360 Accepts certification<br>cteristics established in RCRA regulation<br>wing documentation demonstrating<br>ther (Provide Description Below)                  |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's me dress  one No.  | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE   | ed from oil and gas exploration a non-hazardous that does not exci r listed hazardous waste as defir is attached. (Check the appropri RCRA I   | eed the minimum standards for standards for standards for standards for standards for standards as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No.  above and delivered without incitations and are seed to see the minimum standards for subject to see the minimum standards for subjec | waste hazardous by character D, as amended. The following Other Signatures of the control of the | pt waste (R360 Accepts certification cteristics established in RCRA regulating documentation demonstrating ther (Provide Description Below)                                |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's me dress  One No.  reby certify that the above named materials and the second materials are also also and the second materials are also also and the second materials are also and the second materials are also and the second materials are also also and the second materials are also also also and the second materials are also also also also also also also also   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE   | ed from oil and gas exploration a non-hazardous that does not excir listed hazardous waste as defir is attached. (Check the appropria RCRA H   | eed the minimum standards for pled by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No.  above and delivered without inci-   | e not mixed with non-exem waste hazardous by charac D, as amended. The follow SIGNATO  | pt waste (R360 Accepts certification cteristics established in RCRA regulation demonstrating their (Provide Description Below)  URE  Ty listed below:  DRIVER'S SIGNATURE  |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's me dress  One No.  SHIPMENT DATE  TRUCK TIME STAN  OUT:  | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE   | ed from oil and gas exploration a non-hazardous that does not exci r listed hazardous waste as defir is attached. (Check the appropri RCRA I   | eed the minimum standards for steed by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No. above and delivered without inci  | e not mixed with non-exem waste hazardous by charac D, as amended. The follow SIGNATO  | pt waste (R360 Accepts certification cteristics established in RCRA regulating documentation demonstrating ther (Provide Description Below)                                |
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| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's me dress  One No.  SHIPMENT DATE  TRUCK TIME STAN  OUT:  P Name/ mit No.  Red Bluff Fa  5053 US Hw   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE   | papincapie regulation.  ed from oil and gas exploration a non-hazardous that does not exci r listed hazardous waste as defir is attached. (Check the appropri RCRA H  DI TRANS  On TRANS  ON TRANS  ON TRANS  ON TRANS  ON TRANS  ON TRANS   | eed the minimum standards for yield by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No. Above and delivered without inci  | waste hazardous by charal D, as amended. The following of | ty listed below.  DRIVER'S SIGNATURE  IVING AREA   |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  CONSERVED STATE  TRUCK TIME STATE  N:  OUT:  E Name/ mit No.  dress  Red Bluff Fa  5053 US Hw  NORM READINGS   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  Collisty / STF-065 TAKEN? (Circle One)                       | ed from oil and gas exploration and non-hazardous that does not excir listed hazardous waste as defir is attached. (Check the appropriate  | eed the minimum standards for need by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No. above and delivered without incidence and delivered wi | waste hazardous by charal D, as amended. The following of | ty listed below.  DRIVER'S SIGNATURE  IVING AREA   |
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| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  Insporter's Inne Idress  One No.  SHIPMENT DATE  TRUCK TIME STA  N: OUT:  Pe Name/ mit No. Idress  Red Bluff Fa  5053 US Hw  NORM READINGS  Guage  Guage  Guage  | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  Collisty / STF-065 TAKEN? (Circle One)                       | papincapie regulation.  ed from oil and gas exploration a non-hazardous that does not exci r listed hazardous waste as defir is attached. (Check the appropri RCRA I  TRANS  DI  TRANS  O  YES NO  TANK BO   | eed the minimum standards for steed by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No. above and delivered without incitations and delivered without incitations.  FACILITY  Phone No.  432- If YES, was reading > 50 m NORM (mR/hr)  DTTOMS   | ident to the disposal facili  RECE Name/No.  448-4239  | ty listed below  DRIVER'S SIGNATURE  IVING AREA  e One) YES NO   |
| RCRA EXEMPT:  RCRA NON-EXEMPT:  (PRINT) AUTHORIZED  CONSERVED STATE  TRUCK TIME STATE  N:OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  N:OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  OUT:  TRUCK TIME STATE  TRUCK T   | Oil field wastes generate per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o waste as non-hazardous MSDS Information  AGENTS SIGNATURE  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  Cicility / STF-065 y 285, Orla, TX 7977 STAKEN? (Circle One) | pathological properties of the control of the contr | eed the minimum standards for steed by 40 CFR, part 261, subpart ate items as provided) Hazardous Waste Analysis  ATE  PORTER  Driver's Name Phone No. Truck No. WHP No. above and delivered without incitations and delivered without incitations.  FACILITY  Phone No.  432- If YES, was reading > 50 m NORM (mR/hr)  DTTOMS   | ident to the disposal facili  RECE Name/No.  Received Received Received Received Received Received   | ty listed below  DRIVER'S SIGNATURE  IVING AREA  e One) YES NO   |

Received by OCD: 2727/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

| ENVIRONMENTAL SOLUTIONS   | (PLE   | ASE PRINT) *REQUIRED  |   |  |
|---|--|---|---|--|
| Jan Barrier   | GEN  | IERATOR   |   | 108058   |
| Operator No.  |  | Permit/RRC No.  | NO.   | 000000   |
| Operators Name  | 1  | Lease/Well  | Add to  | Jul 3 11 11 12 12 12 12 12 12 12 12 12 12 12   |
| Address   | 1115   | Name & No.  | USTRATED MAN  | FEE COM OOI H  |
|   | 715  | County API No.  | -015-3561   | 972  |
| City, State, Zip  | empediate byte and   | Rig Name & No.  |   | all it was told  |
| Phone No.   |  | AFE/PO No.  | entre militar trade estima  | AT 64 M.L.   |
| EXEMPT E  | &P Waste/Service Identification and Amor   | unt (place volume next to waste ty  | pe in barrels or cubic yar  | ds)  |
| Oil Based Cuttings  | NUN-INJECTABLE WATERS  |   | OTHER EXEMPT WASTES (ty   | pe and generation process of the waste)  |
| Water Based Muds Water Based Cuttings   | Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-I   | niectable)  |   |  |
| Produced Formation Solids   | Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-   |   |   |  |
| Fank Bottoms  E&P Contaminated Soil   | INTERNAL USE ONLY  | -injectable)  |   | Illes I talova medi  |
| Gas Plant Waste   | Truck Washout (exempt waste)   | entropy they people of the control  |   |  |
| WASTE GENERATION PROCESS:   | DRILLING COMPLETION  | PRODUCTION  | GATHERIN  | GLINES   |
|   | NON-EXEMPT E&P Waste   | /Service Identification and Amount  |   | ENDING THE RESIDENCE OF THE PERSON OF THE PE |
| All non-exemp   | ot E&P waste must be analysed and be below th  | reshold limits for toxicity (TCLP), Ignita  | ability, Corrosivity adn React  | ivity.   |
| Non-Exempt Other  |  | *please select from   | Non-Exempt Waste List   | on back  |
| DUANTITY  | B-BARRELS  | Tenantino ambalah menterah 1774   | Y-YARDS   | E-EACH   |
| ereby certify that the above listed material(s),  | is (are) not hazardous waste as defined by 40 Cl   | FR Part 261 or any applicable state law   | 7 / 5 1   |  |
| ckaged, and is in proper condition for transpor   | tation according to applicable regulation.   | The rest of any applicable state law  | . That each waste has been  | property described, classified and   |
|   |  |   | 7   |  |
| RCRA NON-EXEMPT: Oil fiel   | d wastes generated from oil and gas exploration and basis only)  d waste which is non-hazardous that does not e  | exceed the minimum standards for was  | te hazardous by characterist  | ics established in RCRA regulations  |
| Per loa  RCRA NON-EXEMPT:  Oil fiel 40 CFF waste  | d waste which is non-hazardous that does not e<br>3 261.21-261.24, or listed hazardous waste as de<br>as non-hazardous is attached. (Check the appro   | exceed the minimum standards for was  | ite hazardous by characterist<br>as amended. The following o  | ics established in RCRA regulations  |
| Per loa  RCRA NON-EXEMPT:  Oil fiel 40 CFF waste  | d wasts only)  d waste which is non-hazardous that does not e  3 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the appro Information RCR   | exceed the minimum standards for was<br>efined by 40 CFR, part 261, subpart D, a<br>priate items as provided)<br>A Hazardous Waste Analysis   | ete hazardous by characterist<br>as amended. The following o  | cics established in RCRA regulations<br>locumentation demonstrating the  |
| per loz Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SIG   | d waste which is non-hazardous that does not early a control of the control of th | exceed the minimum standards for was<br>efined by 40 CFR, part 261, subpart D, a<br>priate items as provided)<br>A Hazardous Waste Analysis   | ite hazardous by characterist<br>as amended. The following o  | cics established in RCRA regulations<br>locumentation demonstrating the  |
| per loz Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH  | d waste which is non-hazardous that does not early a control of the control of th | exceed the minimum standards for was<br>efined by 40 CFR, part 261, subpart D, a<br>priate items as provided)<br>A Hazardous Waste Analysis   | ete hazardous by characterist<br>as amended. The following o  | cics established in RCRA regulations<br>locumentation demonstrating the  |
| per loz Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SIE  ansporter's ame  | d waste which is non-hazardous that does not early a control of the control of th | exceed the minimum standards for was affined by 40 CFR, part 261, subpart D, a priate items as provided) A Hazardous Waste Analysis  DATE  PORTER  Driver's Name  | ete hazardous by characterist<br>as amended. The following o  | cics established in RCRA regulations<br>locumentation demonstrating the  |
| per loz  RCRA NON-EXEMPT:  Oil fiel 40 CFF waste  MSDS  (PRINT) AUTHORIZED AGENTS SH  ansporter's ame   | d waste which is non-hazardous that does not early a control of the control of th | exceed the minimum standards for was affined by 40 CFR, part 261, subpart D, a priate items as provided) A Hazardous Waste Analysis  DATE  Priver's Name Phone No.  | ete hazardous by characterist<br>as amended. The following o  | cics established in RCRA regulations<br>locumentation demonstrating the  |
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| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH ansporter's ame ddress none No.  | d vaste which is non-hazardous that does not ea 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR   | DATE  Driver's Name Phone No. Truck No. WHP No.  adding to the minimum standards for was printed by 40 CFR, part 261, subpart D, a printed items as provided)  A Hazardous Waste Analysis  DATE  Driver's Name Phone No. Truck No. WHP No.  and above and delivered without incider   | ste hazardous by characterist as amended. The following of Other (P   | cics established in RCRA regulations locumentation demonstrating the rovide Description Below)   |
| Per loc Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SIG ansporter's ame ddress Prone No. Pereby certify that the above named material(s) SHIPMENT DATE  | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the appro Information RCR  | DATE  DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE   | ote hazardous by characterists as amended. The following of Other (P  | ed below.  |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH ansporter's ame ddress none No. ereby certify that the above named material(s) SHIPMENT DATE  TRUCK TIME STAMP   | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the appro Information RCR  | DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE  DELIVERY DATE  Phone No. Truck No. WHP No.   | ste hazardous by characterist as amended. The following of Other (P  SIGNATURE  At to the disposal facility list  RECEIVIN                            | cics established in RCRA regulations locumentation demonstrating the rovide Description Below)   |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SI  ansporter's ame ddress  none No. ereby certify that the above named material(s) SHIPMENT DATE  TRUCK TIME STAMP IN:OUT:   | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the appro Information RCR  | DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE  DELIVERY DATE  Phone No. Truck No. WHP No.   | ote hazardous by characterists as amended. The following of Other (P  | cics established in RCRA regulations locumentation demonstrating the rovide Description Below)   |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SI  ansporter's ame ddress Pone No. ereby certify that the above named material(s)  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: te Name/   | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  GNATURE  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA   | DATE  DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE  Name Phone No. Truck No. WHP No.   | ote hazardous by characterists as amended. The following of Other (P  SIGNATURE  A 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                              | cics established in RCRA regulations locumentation demonstrating the rovide Description Below)  ed below.  |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SI  ansporter's ame ddress  lone No. ereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAMP N: OUT: te Name/ rmit No.  Red Bluff Facility  | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  GNATURE  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065  | DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE  DELIVERY DATE  Phone No. Truck No. WHP No.   | ote hazardous by characterists as amended. The following of Other (P  SIGNATURE  A 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                              | ed below.  |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SI  ansporter's ame ddress Pone No. Pereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAMP IN: OUT:  te Name/ prmit No.  Red Bluff Facility   | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  GNATURE  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065  Orla, TX 79770  | DATE  DATE  Driver's Name Phone No. Truck No. WHP No.  DELIVERY DATE  DELIVERY DATE  Name Phone No. Truck No. WHP No.   | SIGNATURE  SIGNATURE  To the disposal facility list  RECEIVIN  B-4239   | ed below.  R'S SIGNATURE  G AREA   |
| Per loa Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH  ansporter's ame ddress  none No.  ereby certify that the above named material(s)  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  te Name/ ermit No. ddress  Red Bluff Facility 5053 US Hwy 285,  NORM READINGS TAKEN | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065  Orla, TX 79770  I? (Circle One) YES NO   | DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incider  DELIVERY DATE  Phone No.  If YES, was reading > 50 mice  | SIGNATURE  SIGNATURE  To the disposal facility list  RECEIVIN  B-4239   | ed below.  R'S SIGNATURE  G AREA   |
| Per loc Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SI  ansporter's ame ddress  none No.  pereby certify that the above named material(s)  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  te Name/ ermit No. ddress  Red Bluff Facility 5053 US Hwy 285,                     | was/were picked up at the Generator's site listed  DRIVER'S SIGNATURE  DRIVER'S SIGNATURE  DISPOS  (Circle One)  YES  NO   | DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No.  ed above and delivered without incider  DELIVERY DATE  Phone No.  Tryck No. WHP No.  1 Phone No.  Truck No. WHP No.  1 Phone No.  1 Tyes, was reading > 50 mick NORM (mR/hr)  1 BOTTOMS | ote hazardous by characterist as amended. The following of Other (P  SIGNATURE  SIGNATURE  The to the disposal facility list  DRIVE  RECEIVIN  ame/No | ed below.  President Signature  G AREA   |
| Per loc Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH ansporter's ame ddress none No. Pereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAMP OUT:  te Name/ ermit No. ddress Red Bluff Facility formit No. ddress NORM READINGS TAKEN          | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065  Orla, TX 79770  I? (Circle One) YES NO   | DATE  DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incider  DELIVERY DATE  AL FACILITY  Phone No.  If YES, was reading > 50 mics NORM (mR/hr)  BOTTOMS  BS&W Re  | ote hazardous by characterist as amended. The following of Other (P  SIGNATURE  SIGNATURE  At to the disposal facility list  RECEIVIN  Bame/No        | ed below.  R'S SIGNATURE  G AREA   |
| Per loc Oil fiel 40 CFF waste MSDS  (PRINT) AUTHORIZED AGENTS SH  ansporter's ame ddress  none No. Bereby certify that the above named material(s)  SHIPMENT DATE  TRUCK TIME STAMP OUT:  te Name/ brmit No. ddress  Red Bluff Facility 5053 US Hwy 285,  NORM READINGS TAKEN     | d waste which is non-hazardous that does not et a 261.21-261.24, or listed hazardous waste as de as non-hazardous is attached. (Check the approint Information RCR  TRAN  Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065  Orla, TX 79770  I? (Circle One) YES NO   | DATE  DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incider  DELIVERY DATE  AL FACILITY  Phone No.  If YES, was reading > 50 mics NORM (mR/hr)  BOTTOMS  BS&W Re  | SIGNATURE  SIGNATURE  SIGNATURE  RECEIVIN  B-4239  To roentgents? (Circle One   | ed below.  R'S SIGNATURE  G AREA   |

DATE

TITLE

SIGNATURE

Received by OCD: 2727/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST **R360** 

Company Man Contact Information

| ENVIRONMENTAL SOLUTIONS   |  | (PLEASE PRINT)               | *REQUIRED INFORMATION  | ON* Phone N                     | 04347014630  |
|---|--|------------------------------|--|---------------------------------|--|
| Operator No.  |  | GENERATOR Permit/RR Lease/We |  | NO. 31                          | 5871   |
| Operators Name Address  | YH11115  | Name & N                     | The state of the s |                                 | CEM COIH   |
| City, State, ZipPhone No.   |  | API No. Rig Name AFE/PO No.  |  |                                 | o M MA<br>A small pilk<br>all OTLIKA   |
| Oli Dasca Iviuus  | &P Waste/Service Identification an NON-INJECTABLE WATERS   | d Amount (place volume       | next to waste type in barrels of   | or cubic yards)                 | eneration process of the waste   |
| Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil | Washout Water (Non-Injec<br>Completion Fluid/Flow Bac<br>Produced Water (Non-Injec<br>Gathering Line Water/Was | k (Non-Injectable)           | OTHER EXECUTE  | DUMP<br>TRUCK-                  | meration process of the waste  |
| Gas Plant Waste   | Truck Washout (exempt wa   | ste)                         | in de rain, ipar la misquetteni  | ha a mine skart                 |  |
| WASTE GENERATION PROCESS:   | DRILLING COMPL   |                              |  | GATHERING LINES                 | S  |
| All non-exemp<br>Non-Exempt Other   | NON-EXEMPT E&I<br>of E&P waste must be analysed and be I   |                              | on and Amount<br>xicity (TCLP), Ignitability, Corrosivi<br>lease select from <b>Non-Exempt</b>   |                                 | k ornagement   |
| QUANTITY  hereby certify that the above listed material(s), is ackaged, and is in proper condition for transport      | B-BARRELS  | statesy self-politica        |  | Y-YARDS                         | E-EACH   |
| MSDS  |  | RCRA Hazardous Waste         |  | Other (Provide D                | escription Below)  |
| (PRINT) AUTHORIZED AGENTS SIG   |  | RANSPORTER                   | 01 256   | SIGNATURE                       | NAME OF THE PERSON OF THE PERS |
| ansporter's   | nd A need probabilities  | Driver's Nan                 | NOTOR  | MANZA                           | NO   |
| one No.   | ARINERS  | Phone No. Truck No.          | 10.36  |                                 |  |
| nereby certify that the above named material(s)   | Ollinia may bu   | 1-4                          | 24 VICTO   | al facility listed below        |  |
| TRUCK TIME STAMP  N:OUT:  | DRIVER'S SIGNATURE  DISP   | POSAL FACILIT                | Y Name/No.   | DRIVER'S SIGNA<br>RECEIVING ARE |  |
| rmit No. dress  Red Bluff Facility / 5053 US Hwy 285, 0   |  | Phone No.                    | 432-448-4239   |                                 | THE PART OF STREET   |
| NORM READINGS TAKEN   | ? (Circle One) YES NO  | If YES, was I<br>NORM (mR/   | reading > 50 micro roentgents?<br>hr)  | (Circle One) Y                  | ES NO  |
| Feet  | Inches   | NK BOTTOMS                   | Mary Sona  | ine hydroxy to large            | Minim eponimos   |
| et Guage  | THUIS THUIS  | Ligarian entra especial      | BS&W Received  | BS8                             | &W (%)   |
| aceived   |  | con the family               | Free Water Total Received  |                                 | madininini   |
| ereby certify that the above load material has be   | pop /girola apol   |                              |  |                                 |  |
|   | een (circle one); ACCEPTED   | DENIED                       | If denied, why?  | nett leen met steitho           | STOCKER SEAL OF A STOCKER OF THE STO |

donc Released to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492

White - ORIGINAL

Blue-TRANSPORTER Yellow - GENERATOR

200 0200 51000

Received by OCD: 2727/2024 9:40:28 PMTEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Page 73 of 125

(PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. 132 701-88 **GENERATOR** NO. Operator No. Permit/RRC No Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No Phone No. AFE/PO No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste) Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity, Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) RCRA Hazardous Waste Analysis Other (Provide Description Below) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. SHIPMENT DATE DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACIL** RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) TANK BOT 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Released to Imaging: 2/28/2024 1:25:16 PM donc@northstarforms.com

DATE

TITLE

VOLUMY CENERATOR

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Man Contact Information (PLEASE PRINT) \*REQUIRED INFORMATION\* **GENERATOR** Operator No Permit/BBC No. Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No Phone No. AFE/PO No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Sathering Line Water/Waste (Non-Injectable) Tank Bottoms NTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity, Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, RCRA NON-EXEMPT: 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) (PRINT) AUTHORIZED AGENTS SIGNATURE SIGNATURE TRANSPORT Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below SHIPMENT DAT DRIVER'S SIGNATURE DRIVER'S SIGNATURE TRUCK TIME STAMP DISPOSAL RECEIVING AREA IN: OUT: Name/No. Site Name Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. Address 5053 US Hwy 285, Orla, TX 79770 NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W** Received BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE TITLE SIGNATURE

Released to Imaging: 2/28/2024 1:25:16 PM

Blue-TRANSPORTER

Yellow - GENERATOR

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

White - ORIGINAL

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Mar age 75 of 125 Name IRE TAVAREZ N.4/31.701.86.30

|  |  | *   |  | Prione No.   |
|--|--|---|--|--|
| Operator No.   | GEN  | Permit/RRC No.  | NO.  | 316018   |
| Operators Name<br>Address  | THIS -   | County  | define with full the profession  | SFEE LOMON IT  |
| City, State, Zip Phone No.   | Annual line turn make  | API No.  Rig Name & No.  AFE/PO No.   | 38-015-3   | 360°F 4819A  |
|  | P Waste/Service Identification and Amour   | ACAD AND AND AND AND AND AND AND AND AND A  | vne in harrels or cubic var  | rds)   |
| Oil Based Muds   | NON-INJECTABLE WATERS  |   |  | ype and generation process of the waste)   |
| Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids | Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) | jectable)   | Do   |  |
| Tank Bottoms   | Gathering Line Water/Waste (Non-In- INTERNAL USE ONLY  | njectable)  | Swan at their man fre  | Per Commence   |
| E&P Contaminated Soil Gas Plant Waste  | Truck Washout (exempt waste)   | minical and a company of the control  | arm british bornge tradics   |  |
| WASTE GENERATION PROCESS:  | DRILLING COMPLETION  | PRODUCTION  | ☐ GATHERIN   | NG LINES   |
| All pon ovamen   | NON-EXEMPT E&P Waste/  | Service Identification and Amount   | X-197- 0 X - 1 - B   | a a supplied to the supplied t |
| Non-Exempt Other   | E&P waste must be analysed and be below thro   |   | m Non-Exempt Waste List  |  |
| QUANTITY   | B-BARRELS  |   | Y-YARDS  | E-EACH   |
| hereby certify that the above listed material(s), is                               | (are) not hazardous waste as defined by 40 CFF   | R Part 261 or any applicable state la   | w. That each waste has been  | n properly described, classified and   |
| packaged, and is in proper condition for transporta                                |  |   |  | Admin Township   |
|  | wastes generated from oil and gas exploration basis only)  | and production operation and are n  | ot mixed with non-exempt w   | aste (R360 Accepts certifications on   |
|  | waste which is non-hazardous that does not ex  |   |  |  |
| waste a  | 261.21-261.24, or listed hazardous waste as def<br>s non-hazardous is attached. (Check the approp          | riate items as provided)  | · · · · · · · · · · · · · · · · · · ·  |  |
| MSDS I   | nformation RCRA  | Hazardous Waste Analysis  | Other (  | Provide Description Below)   |
| YWIII . THE C  |  |   |  | White Warming and The Control of the |
| (PRINT) AUTHORIZED AGENTS SIGN   |  | DATE  | SIGNATURE  |  |
| Transporter's  | TRANS  | SPORTER   | 1 20 12  | The second of th |
| Name Address   | DINES  | Driver's Name   | HOTOR 10%  | MEANO  |
| Address // NACS) //  | 114/100-   | Phone No.   | 7:36   |  |
| Phone No.  |  | WHP No.   |  |  |
| hereby certify that the above named material(s) v                                  | as/were picked up at the Generator's site lister   | d above and delivered without incid   | ent to the disposal facility lis   |  |
| SHIPMENT DATE  | DRIVER'S SIGNATURE   | DELIVERY DATE   | DRI DRI  | VER'S SIGNATURE  |
| TRUCK TIME STAMP   | DISPOSA  | L FACILITY  | RECEIVII   | NG AREA  |
| IN: OUT:   | Tape, A mighibiding phie   | C schill management of the last   | Name/No.   |  |
| Site Name/   | OTT oor  |   |  |  |
| Permit No. Red Bluff Facility / 5053 US Hwy 285, C                                 |  | Phone No  | 48-4239  |  |
| NORM READINGS TAKEN  |  | 16 VECas roading . ED as  | iona noestaanta? (Cirola O   | no) VEC NO   |
| MUNIO READINGS JAKEN   | (Circle One) YES NO  | If YES, was reading > 50 m<br>NORM (mR/hr)  | icro roentgents? (Circle O   | ne) YES NO   |
|  | TANKE  | BOTTOMS   | Tuprater Igrania   | KAN PERMITSI PERMITSI DAN  |
| et Curse Feet  | Inches   | /   | Handley Andrea Hata  | erromen litteligiblen.X*   |
| st Guage   | * Inh  |   | Received ee Water  | BS&W (%)   |
| Received   | The Design Comme   |   | Received Received  | ST SWITTERSHIP IN THE  |
| hereby certify that the above load material has be                                 | en (circle one): ACCEPTED  | DENIED If denied  |  | SWORMSEND DOWNSER OF THE STREET  |
|  | ant any in   | Make the state of | The state of the s | uryananantyanantya i   |
| NAME (PRINT)   | DATE   | TITLE   | . The same without   | SIGNATURE  |
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Blue-TRANSPORTER

Yellow - GENERATOR

308 R360-5160R

| Received by OCD: 2/27/2024 9:40:28 P   |  |   | ED INFORMATION*   | Company Man Contact Informativame   |
|--|--|---|---|---|
| Operator No. Operators Name Address City, State, Zip Phone No.   | 11.05<br>27<br>701-7630  | Permit/RRC No. Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.                               | NO. : Livstratio Com #00  | 31.5913<br>TAX TEGES<br>3602  |
| EXEMPT E&P Wast  Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  WASTE GENERATION PROCESS: DRILLIN   | e/Service Identification and Amount  NON-INJECTABLE WATERS  Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste)  IG COMPLETION | stable)   | OTHER EXEMPT WASTES (by  OTHER EXEMPT WASTES (by  GATHERIN)             | Pe and generation process of the waster   |
| All non overnet E9.0 aver  | NON-EXEMPT E&P Wasta/Sa  | rvice Identification and Amount   |   | Wiley Company of the |
| Non-Exempt Other   | ste must be analysed and be below thresh   |   | mitability, Corrosivity adn Reacti<br>From <b>Non-Exempt Waste List</b> |   |
| QUANTITY   | B-BARRELS  | i un maior commendiator   | Y-YARDS   | E-EACH  |
| RCRA NON-EXEMPT: Oil field waste w 40 CFR 261.21-26  | hich is non-hazardous that does not exceed 1.24, or listed hazardous waste as define cardous is attached. (Check the appropriating RCRA Ha   | ed the minimum standards for ved by 40 CFR, part 261, subpart te items as provided) azardous Waste Analysis | waste hazardous by characterist<br>D, as amended. The following d       | ice cetablished in BCDA   |
| Phone No.  Thereby certify that the above named material(s) was/were with the above named material (s) was/were with the above named material (s) was/were   | picked up at the Generator's site listed at  | Driver's Name Phone No. Truck No. WHP No.   | Albays 1 e/<br>375+241 = dent to the disposal facility liste            | ed below.   |
| TRUCK TIME STAMP IN: OUT: Site Name/   | DISPOSAL   | FACILITY  | RECEIVING Name/No.  |   |
| Permit No. Address  Red Bluff Facility / STF-06 5053 US Hwy 285, Orla, TX  NORM READINGS TAKEN? (Circle (  | 79770<br>One) YES (NO  | If YES, was reading > 50 n  | 448-4239<br>nicro roentgents? (Circle One                               | yes no  |
| st Guage Pad Guage Received  | Inches   | BS&W<br>Fr  | Received Peceived Received  | BS&W (%)  |
| NAME (PRINT)  Reference data for large and the same and t | DATE   | TITLE TITLE  Yellow - G   | all day on John to Syn  | SNATURE 308.R360-5160E  |

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Ma Page 27 of 125 on (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No.\_ **GENERATOR** NO. Operator No. Permit/RRC No. 20000 Fh.11 Lease/Well listrated Man Com tool He kara Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No Phone No AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY **E&P Contaminated Soil** Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity. Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY **B-BARRELS** Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) (PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. SHIPMENT DATE DRIVER'S SIGNATURE DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACILIT** RECEIVING AREA IN: OUT: \_ Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? NAME (PRINT) DATE SIGNATURE do Released to Imaging: 2/28/2024 1:25:16 PM White - ORIGINAL Blue-TRANSPORTER Yellow - GENERATOR

308 R360-5160B

| R360   | 24 9:40:28 PM TEXAS NON-HAZARD   |  | Name   |
|--|--|--|--|
| ENVIRONMENTAL SOLUTIONS  | (P   | LEASE PRINT) *REQUIRED I   | NFORMATION* Phone No   |
| Operator No.   | BY' U.S.   | Permit/RRC No.   | No. 315915   |
| Operators Name Address   |  | Lease/Well Name & No. County   | . Mustrated Mey tel Comito   |
| City, State, Zip Phone No.   | Paya 501 8630  | API No   | 0.075 - 3.540 Z  |
| EX   | EMPT E&P Waste/Service Identification and Ar   | nount (place volume next to waste ty   |  |
| Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste | NON-INJECTABLE WATERS  Washout Water (Non-Injectable Completion Fluid/Flow Back (No Produced Water (Non-Injectable Gathering Line Water/Waste (Note: INTERNAL USE ONLY Truck Washout (exempt waste)  | e)<br>on-Injectable)   | OTHER EXEMPT WASTES (type and generation process of the was  |
| WASTE GENERATION PROCESS:  | ☐ DRILLING ☐ COMPLETIO   |  | GATHERING LINES  |
| All no Non-Exempt Other  | NON-EXEMPT E&P Wa<br>n-exempt E&P waste must be analysed and be below  |  | ability, Corrosivity adn Reactivity.   |
| QUANTITY   | B-BARRELS  | and the same of th | Y-YARDS E-EACH   |
| (PRINT) AUTHORIZED A   | The state of the s | RCRA Hazardous Waste Analysis  | Other (Provide Description Below)  |
| ddress /504  | in Carlsbad Hwy  | NSPORTER  Driver's Name Phone No. Truck No. WHP No.  | 1/baro Tercero   |
| hereby certify that the above named ma   | terial(s) was/were picked up at the Generator's site  <br>DRIVER'S SIGNATURE   | listed above and delivered without incider  1 - 04 - 20 2 4  DELIVERY DATE   | nt to the disposal facility listed below.  DRIVER'S SIGNATURE  |
| TRUCK TIME STA   | MP DISPOS  | SAL FACILITY Na  | RECEIVING AREA ame/No  |
|  | cility / STF-065<br>y 285, Orla, TX 79770  | Phone No   | 8-4239   |
| NORM READINGS  | TAKEN? (Circle One) YES NO   | If YES, was reading > 50 mic<br>NORM (mR/hr)   | ro roentgents? (Circle One) YES NO   |
| Feet   | Inches   | BOTTOMS  | To the second of |
| st Guage<br>nd Guage<br>eceived  |  | BS&W Re<br>Free<br>Total Re  | Water  |
| ereby certify that the above load materi   |  | DENIED If denied, v  |  |
| NAME (PRINT)   | DATE   |  |  |

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Na Page 79 of 125 Name \_ (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** NO. Operator No Permit/RRC No. ODOCO Lease/Well Mustrated Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No. Phone No. AFE/PO No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste) Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Dump truete Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms m-38 INTERNAL USE ONLY **E&P Contaminated Soil** Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity. Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's ON sbb Vaitners Name Driver's Name Address Phone No. Truck No. Phone No WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed-below. SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACILIT** RECEIVING AREA IN: OUT: Name/No. Site Name Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) TITLE don Released to Imaging: 2/28/2024 1:25:16 PM White - ORIGINAL Blue-TRANSPORTER Yellow - GENERATOR

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Na Page 80 of 125 p (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** NO. 315982 Operator No Permit/RRC No. Lease/Well Operators Name Name & No Address County API No. City, State, Zip Rig Name & No. Phone No. AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste) Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings roduced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity. Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY **B-BARRELS** Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. SHIPMENT DATE DRIVER'S SIGNATUR DELIVERY DATE DRIVER'S SIGNATURE TRUCK TIME STAMP **DISPOSAL FACILIT** RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No 432-448-4239 Phone No 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one); ACCEPTED DENIED If denied, why? NAME (PRINT) TITLE SIGNATURE don Released to Imaging: 2/28/2024 1:25:16 PM

Blue-TRANSPORTER

White - ORIGINAL

Yellow - GENERATOR

308 B360-5160B

White - ORIGINAL

(877) 499-0492

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

| Company Man Contact Inform | 25<br>ation |
|----------------------------|-------------|
| Name The Three years       | 2           |
| Phone No. Many 2011        | 56-3        |
| 315983                     |             |

308 R360-5160R

| Address  City, State, Zip Phone No.  | d Corner Phillips  | NERATOR  Permit/RRC No. Lease/Well   | NO. 31                             |  |
|--|--|--|------------------------------------|--|
| Address  City, State, Zip Phone No.  | & Corner Phillips  |  | 0.0                                | 5983   |
| Address  City, State, Zip Phone No.  | 9 100000 1 110163  |  | will be all fight on paying        | of Discount  |
| Phone No.  |  | Name & No  | 7 the streatment                   | constance der Ha   |
| Phone No.  |  | County   | 30-015 - 35 60                     | 2000 - add 192   |
|  | 701-8/080  | Rig Name & No.   | id beergint det blivete            | Blg Name & No.   |
|  | A PARTY DESCRIPTION OF THE PROPERTY OF THE PARTY OF THE P | AFE/PO No.   |                                    | A MORALI   |
| Oil Based Muds   | E&P Waste/Service Identification and Am NON-INJECTABLE WATERS  | ount (place volume next to waste type  | in barrels or cubic yards)         |  |
| Oil Based Cuttings<br>Water Based Muds   | Washout Water (Non-Injectable)   |  | HER EXEMPT WASTES (type an         |  |
| Water Based Cuttings   | Completion Fluid/Flow Back (Non-<br>Produced Water (Non-Injectable)  | n-Injectable)  |                                    |  |
| Produced Formation Solids Tank Bottoms   | Gathering Line Water/Waste (No   |  |                                    |  |
| E&P Contaminated Soil Gas Plant Waste  | INTERNAL USE ONLY Truck Washout (exempt waste)   |  |                                    |  |
| WASTE GENERATION PROCESS:  | DRILLING COMPLETION  | N PRODUCTION   | GATHERING LII                      | NIEC   |
|  |  | ste/Service Identification and Amount  | GATHERING EII                      | NLO  |
|  | mpt E&P waste must be analysed and be below  | threshold limits for toxicity (TCLP), Ignitabi   | lity, Corrosivity adn Reactivity.  |  |
| Non-Exempt Other   |  | *please select from N  | lon-Exempt Waste List on b         | ack  |
| QUANTITY   | B-BARRELS  |  | Y-YARDS                            | E-EACH   |
| I hereby certify that the above listed material(s packaged, and is in proper condition for transp  | s), is (are) not hazardous waste as defined by 40  | CFR Part 261 or any applicable state law. T  | hat each waste has been prop       | erly described, classified and   |
|  |  |  |                                    | Page A   |
|  | field wastes generated from oil and gas explorat<br>load basis only)   | ion and production operation and are not n   | lixed with non-exempt waste (      | H360 Accepts certifications of   |
| RCRA NON-EXEMPT: Oil f   | field waste which is non-hazardous that does not<br>CFR 261.21-261.24, or listed hazardous waste as  | t exceed the minimum standards for waste   | hazardous by characteristics e     | established in RCRA regulation   |
| was  | te as non-hazardous is attached. (Check the app  | ropriate items as provided)  |                                    |  |
| ☐ MSI  | DS Information RC  | CRA Hazardous Waste Analysis   | Other (Provid                      | le Description Below)  |
| The second secon | The Late of William  | The state of the s | had ground h                       | mal of model 10 a  |
| (PRINT) AUTHORIZED AGENTS  |  | DATE   | SIGNATURE                          |  |
|  | regar prop. so. ar   |  |                                    |  |
| Transporter's  | IRA  | NSPORTER   | ngovitilly I                       | Social III martell CV  |
| Transporter's<br>Name  | att melnes   | Driver's Name  | 20550 1/0                          | man III maning si  |
|  | att Frederica TRAI   | Driver's Name Phone No.  | Jesse 1/0<br>(57) 464.5            | Sand III contilled   |
| Name A C A   | ath Frederical Hear  | Driver's Name Phone No. Truck No.  | 2655 1/6<br>655 904/5              | constitution and a constitution of the constit |
| Address Phone No.  | (s) was/were picked up at the Generator's site li  | Driver's Name Phone No. Truck No. WHP No.  | to the disposal facility listed by | elow.  |
| Address Phone No.  | (s) was/were picked up at the Generator's site li  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident  | 113/1/                             | leve ver   |
| Name Address  Phone No.  I hereby certify that the above named materials  SHIPMENT DATE  | (s) was/were picked up at the Generator's site li  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident  | DRIVER'S S                         | IGNATURE   |
| Name Address  Phone No.  I hereby certify that the above named material  SHIPMENT DATE  TRUCK TIME STAMP   | (s) was/were picked up at the Generator's site li  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  | DRIVER'S S RECEIVING A             | IGNATURE   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP  IN: OUT:   | (s) was/were picked up at the Generator's site li  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  | DRIVER'S S                         | IGNATURE   |
| Name Address  Phone No.  I hereby certify that the above named material  SHIPMENT DATE  TRUCK TIME STAMP  IN: OUT:  Site Name/ Permit No.  Red Bluff Facilit   | (s) was/were picked up at the Generator's site limber of the Company of the Compa | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  | RECEIVING A                        | IGNATURE   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28:  | (s) was/were picked up at the Generator's site limber's SIGNATURE  DISPOS  by / STF-065  5, Orla, TX 79770   | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  Nar   | RECEIVING A                        | IGNATURE   |
| Name Address  Phone No.  I hereby certify that the above named material  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  Site Name/ Permit No.  Red Bluff Facilit  | (s) was/were picked up at the Generator's site limber's SIGNATURE  DISPOS  by / STF-065  5, Orla, TX 79770   | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar Phone No. 432-448   | RECEIVING Ane/No                   | IGNATURE   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28:  | DRIVER'S SIGNATURE  DISPOS  TO A TO  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident  DELIVERY DATE  SAL FACILITY  Nar Phone No.  432-448  If YES, was reading > 50 micro NORM (mR/hr)  | RECEIVING Ane/No                   | AREA   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT:  Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28:  NORM READINGS TAK   | (s) was/were picked up at the Generator's site limited by / STF-065 5, Orla, TX 79770 EN? (Circle One) YES NO  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar Phone No. 432-448   | RECEIVING Ane/No                   | AREA   |
| Name Address  Phone No. I hereby certify that the above named material  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28: NORM READINGS TAK  Feet  1st Guage   | DRIVER'S SIGNATURE  DISPOS  TO A TO  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar  Phone No. 432-448  If YES, was reading > 50 micro NORM (mR/hr)  BOTTOMS  BS&W Rec  | RECEIVING Ane/No                   | AREA   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28: NORM READINGS TAK  1st Guage 2nd Guage  | (s) was/were picked up at the Generator's site limited by / STF-065 5, Orla, TX 79770 EN? (Circle One) YES NO  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar  Phone No. 432-448  If YES, was reading > 50 micro NORM (mR/hr)  BOTTOMS  BS&W Rec Free N   | RECEIVING Ane/No                   | YES NO   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28: NORM READINGS TAK  1st Guage 2nd Guage Received   | DRIVER'S SIGNATURE  DISPOS  by / STF-065 5, Orla, TX 79770  EN? (Circle One) YES NO  TANK  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar  Phone No. 432-448  If YES, was reading > 50 micro NORM (mR/hr)  BOTTOMS  BS&W Rec Free V Total Rec   | RECEIVING Ane/No                   | YES NO   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28: NORM READINGS TAK  1st Guage 2nd Guage  | DRIVER'S SIGNATURE  DISPOS  DY / STF-065  5, Orla, TX 79770  EN? (Circle One) YES NO  TANK   | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar  Phone No. 432-448  If YES, was reading > 50 micro NORM (mR/hr)  BOTTOMS  BS&W Rec Free N   | RECEIVING Ane/No                   | YES NO   |
| Name Address  Phone No. I hereby certify that the above named materials  SHIPMENT DATE  TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address  Red Bluff Facilit 5053 US Hwy 28: NORM READINGS TAK  1st Guage 2nd Guage Received   | DRIVER'S SIGNATURE  DISPOS  by / STF-065 5, Orla, TX 79770  EN? (Circle One) YES NO  TANK  | Driver's Name Phone No. Truck No. WHP No. sted above and delivered without incident DELIVERY DATE  SAL FACILITY  Nar  Phone No. 432-448  If YES, was reading > 50 micro NORM (mR/hr)  BOTTOMS  BS&W Rec Free V Total Rec   | RECEIVING Ane/No                   | YES NO BS&W (%)  |
| (PRINT) AUTHORIZED AGENTS  |  |  | SIGNATURE                          |  |

Blue-TRANSPORTER Yellow - GENERATOR

Received by OCD: 2/27/2024 9:40:28 PMTEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Na Page 82 of 125 p Name \_ \_ + Ke Tavares (PLEASE PRINT) \*REQUIRED INFORMATION\* **GENERATOR** Operator No. Permit/RRC No. Lease/Well Conoca Phillips Operators Name Name & No Address County API No. City, State, Zip Rig Name & No. Phone No. AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste) Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings roduced Water (Non-Injectable) **Produced Formation Solids** Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY **E&P Contaminated Soil** Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity. Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY **B-BARRELS** Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below SHIPMENT DATE DELIVERY DATE TRUCK TIME STAMP **DISPOSAL FACILIT** RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 432-448-4239 Permit No. Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE SIGNATURE Released to Imaging: 2/28/2024 1:25:16 PM

White - ORIGINAL

Blue-TRANSPORTER

Yellow - GENERATOR

308 B360-5160B

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Na Page 83 of 125 an (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** Operator No. Permit/RRC No. Lease/Well Operators Name Historical Man FEE CON LOTH Name & No Address County API No City, State, Zip Rig Name & No Phone No AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, RCRA NON-EXEMPT: 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) (PRINT) AUTHORIZED AGENTS SIGNATURE SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below SHIPMENT DATE DRIVER'S SIGNATURE TRUCK TIME STAMP DISPOSAL FACILIT RECEIVING AREA IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 432-448-4239 Permit No. Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage BS&W (%) **BS&W Received** 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE SIGNATURE Released to Imaging: 2/28/2024 1:25:16 PM

Blue-TRANSPORTER

Yellow - GENERATOR

308.R360-5160R

White - ORIGINAL

| Received by OCD; 2/27/2024 9:40:28 P.  |   | in manual or maken out to rotaming  | Company Man Rage 84 of 125 n   |
|--|---|---|--|
| ENVIRONMENTAL SOLUTIONS  | (PLEASE PRINT)  | *REQUIRED INFORMATION*  | Phone No.  |
| Operator No. Operators Name Address City, State, Zip Phone No.   | GENERATOR  Permit/PP Lease/We Name & N County API No. Rig Name AFE/PO No  | ENO   | 0.306584 has 17 25 A   |
| EXEMPT E&P Waste/  | Service Identification and Amount (place volume   |   | ic yards)  |
| Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste   | NON-INJECTABLE WATERS  Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste)  | OTHER EXEMPT WAS  | IES (type and generation process of the waste)   |
| WASTE GENERATION PROCESS: DRILLING   |   |   | HERING LINES   |
| All non-exempt E&P waste Non-Exempt Other  | NON-EXEMPT E&P Waste/Service Identificate must be analysed and be below threshold limits for to the second service and the second service in the second second service in the second | ion and Amount<br>exicity (TCLP), Ignitability, Corrosivity adr<br>alease select from <b>Non-Exempt Was</b> |  |
| QUANTITY   | B-BARRELS   | Triespart Visional III / (Ý-YA  | RDS E-EACH   |
| 40 CFR 261.21-261  | ch is non-hazardous that does not exceed the minimur.24, or listed hazardous waste as defined by 40 CFR, produs is attached. (Check the appropriate items as pro  | art 261, subpart D, as amended. The followided)   | acteristics established in RCRA regulations, owing documentation demonstrating the ther (Provide Description Below)  |
| (PRINT) AUTHORIZED AGENTS SIGNATURE  | DATE  | SIGNA   | TURE   |
| Transporter's Name Address  Phone No.  I hereby certify that the above named material(s) was/were p  | Phone No. Truck No. WHP No. icked up at the Generator's site listed above and delive  | ered without incident to the disposal fac   | lity listed below.   |
| TRUCK TIME STAMP IN:OUT:   | DISPOSAL FACILIT  | REC Name/No.  | EIVING AREA  |
| Site Name/ Permit No. Red Bluff Facility / STF-065   | nelisho   | quitati et suitati internati  | of the Special Special Control of the Special |
| Address 5053 US Hwy 285, Orla, TX  | THUILE INU.   | 432-448-4239  | To brus engage desirable 1994  |
| The state of the s | 79770   | reading > 50 micro roentgents? (Cir   | cle One) YES NO  |
| Address 5053 US Hwy 285, Orla, TX  NORM READINGS TAKEN? (Circle O  | 79770  ne) YES NO If YES, was NORM (mR  | reading > 50 micro roentgents? (Cir/hr)   | cle One) YES NO  |
| Address 5053 US Hwy 285, Orla, TX  | 79770  ne) YES NO If YES, was NORM (mR  | reading > 50 micro roentgents? (Cir/hr)   | BS&W (%)   |

donc **Released to Imaging: 2/28/2024 1:25:16 PM** (877) 499-0492 White - ORIGINAL

Blue- TRANSPORTER

TRANSPORTER Yel

Yellow - GENERATOR

308.R360-5160R

|  |   | AZARDOUS OILFIELD WAS   |  | Company Man Page 85 ref 12   |
|--|---|---|--|--|
| ENVIRONMENTAL SOLUTIONS  | and an arrangement  | (PLEASE PRINT) *I   | REQUIRED INFORMATION   | * Phone No.  |
| Operator No.   | Most and a discount   | GENERATOR  Permit/PPC No  |  | VO. 306585   |
| Operators Name   | J. 3.C. Querran 200 All persons a<br>comparable limit american  | Lease/Well Name & No. County API No.  | July ST RATE :   | P. Law & Fresh (All Andrews 3)   |
| City, State, Zip   | entre<br>Spelana (PI) rapid   | Rig Name & No.  | igh mud to him childred in   | Nie Name & No. – Provide Inc.<br>AFEPO No. – Emyderaliner (I   |
| Oil Based Muds Oil Based Cuttings Water Based Cuttings Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste   | Produced Water (Non   | ATERS In-Injectable)  W Back (Non-Injectable) Injectable)  W Waste (Non-Injectable)                                   |  | ASTES (type and generation process of the waste  |
| WASTE GENERATION PROCESS:  |   |   | DUCTION GA   | THERING LINES  |
| All non  | NON-EXEMI<br>n-exempt E&P waste must be analysed an   |   | and Amount<br>ty (TCLP), Ignitability, Corrosivity a<br>se select from <b>Non-Exempt W</b> a |  |
| QUANTITY   | B-BARRELS   | and the second property of  | 1 84-  | (ARDS ) E-EACH   |
| RCRA NON-EXEMPT:   | Oil field waste which is non-hazardous to CFR 261.21-261.24, or listed hazardou waste as non-hazardous is attached. (Ch. MSDS Information | us waste as defined by 40 CFR, part 26  | 61, subpart D, as amended. The form  | aracteristics established in RCRA regulation<br>illowing documentation demonstrating the<br>Other (Provide Description Below)  |
| (PRINT) AUTHORIZED AC  | GENTS SIGNATURE   | DATE  | SIG  |  |
| ansporter's  | result police   | TDANCDORTED   |  | NATURE   |
| ddress hone No. 5.75-  | 398 0050  | TRANSPORTER  Driver's Name Phone No. Truck No. WHP No.  | Meg  | apolition (supplied Secretary) is a second s |
| ame ddress  none No. 5.75-  nereby certify that the above named mat  | terial(s) was/were picked up at the Gener   | Driver's Name Phone No. Truck No. WHP No. rator's site listed above and delivered                                     | 24 Jun   | acility listed below.  |
| hone No.  SHIPMENT DATE  TRUCK TIME STAI   | DRIVER'S SIGNATURE  | Driver's Name Phone No. Truck No. WHP No. ator's site listed above and delivered                                      | DATE SUIT  | material bayall according to a constant based on the state of the stat |
| Address  Thone No.  SHIPMENT DATE  TRUCK TIME STATE  OUT:  ite Name/ ermit No.  Red Bluff Face   | DRIVER'S SIGNATURE  | Driver's Name Phone No. Truck No. WHP No. ator's site listed above and delivered DELIVERY                             | DATE RE  | acility listed below.  DRIVER'S SIGNATURE  |
| Address  Chone No.  Chereby certify that the above named mate of the service of t | DRIVER'S SIGNATURE MP  cility / STF-065 y 285, Orla, TX 79770   | Driver's Name Phone No. Truck No. WHP No. ator's site listed above and delivered DELIVERY Phone No.                   | Name/No  | acility listed below.  DRIVER'S SIGNATURE  CEIVING AREA  |
| Address  Phone No.  Ph | DRIVER'S SIGNATURE MP  cility / STF-065 y 285, Orla, TX 79770   | Driver's Name Phone No. Truck No. WHP No. ator's site listed above and delivered DELIVERY Phone No.  If YES, was read | Name/No  | acility listed below.  DRIVER'S SIGNATURE  CEIVING AREA  |

don: Referenced to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492

NAME (PBINT)

Blue-TRANSPORTER

DATE

Yellow - GENERATOR

308.R360-5160R

SIGNATURE

Received by OCD: 2/27/2024 9:40:28 PM TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Na Page 86 of 125 Name AUDICIAL (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** NO. Operator No. Permit/RRC No. Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No. Phone No. AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) **Produced Formation Solids** Sathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY **E&P Contaminated Soil** Gas Plant Waste ruck Washout (exempt waste) WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity. Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B-BARRELS Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, RCRA NON-EXEMPT: 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) (PRINT) AUTHORIZED AGENTS SIGNATURE SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below 1-4-74 SHIPMENT DATE DRIVER'S SIGNATURE DRIVER'S SIGNATURE TRUCK TIME STAMP RECEIVING AREA DISPOSAL FACILIT IN: OUT: Name/No. Site Name/ Red Bluff Facility / STF-065 Permit No. 432-448-4239 Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) 1st Guage BS&W (%) BS&W Received 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) SIGNATURE Released to Imaging: 2/28/2024 1:25:16 PM

(877) 499-0492 White - ORIGINAL Blue-TRANSPORTER Yellow - GENERATOR 308.R360-5160R

Received by OCD: 2/27/2024 9:40:28 PM EXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Man Rage 8 7 of 125 Name Anna Lume (PLEASE PRINT) \*REQUIRED INFORMATION\* Phone No. **GENERATOR** Operator No. Permit/PPC No. Lease/Well Operators Name Name & No. Address County API No City, State, Zip Rig Name & No Phone No AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards Oil Based Muds NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings roduced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Truck Washout (exempt waste) Gas Plant Waste WASTE GENERATION PROCESS DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity Non-Exempt Other \*please select from Non-Exempt Waste List on back **B-BARRELS** QUANTITY Y-YARDS E-EACH I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only) RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) Other (Provide Description Below) MSDS Information RCRA Hazardous Waste Analysis SIGNATURE (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No Truck No Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DRIVER'S SIGNATURE DRIVER'S SIGNATURE DELIVERY DATE TRUCK TIME STAMP RECEIVING AREA OUT: IN: Name/No Site Name/ Red Bluff Facility / STF-065 432-448-4239 Permit No. Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) NO NORM (mR/hr) TANK BOTTOMS Feet 1st Guage **BS&W Received** BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE SIGNATURE

dono Released to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492 White - ORIGINAL

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Blue-TRANSPORTER

Yellow - GENERATOR

308.R360-5160R

| IVIRONMENTAL   | (PLEA  | SE PRINT) *REQUIRED I  | NFORMATION*  Name  |
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| SOLUTIONS  | CEN  | EDATOR   | Phone No.  |
| perator No.  | Tak GEN  | ERATOR Permit/PPC No.  | No. 306587   |
|  | B  | Lease/Well   | Sand State No Provide the tradeout Course  |
|  | ned that A self-time before the Paris I have   | Name & No. <u>L 2 / L</u> County   | STRATED MARTER (SM # 0017)   |
|  | stipin <sup>1</sup>  | API No.  | API No. Princip the form concretely on   |
| y, State, Zip  | CAN BOOK NAMES NAMES   | Rig Name & No.   | Sig Manus S. Na Provide the name of the dr   |
| one No.  | mamufatory jegio galefore i art  | AFE/PO No  | AHAPU Ma Provide indiser due augustation   |
|  | &P Waste/Service Identification and Amoun  | أنائي المستحد  |  |
| I Based Muds I Based Cuttings  | NON-INJECTABLE WATERS  Washout Water (Non-Injectable)  |  | OTHER EXEMPT WASTES (type and generation process of the wa   |
| ater Based Muds ater Based Cuttings  | Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable)   | jectable)  | Deliting - Average growth, a two personal and the best belong to the best and the b |
| oduced Formation Solids  | Gathering Line Water/Waste (Non-li   | njectable)   | SELL Yand Harris Protection  |
| k Bottoms<br>P Contaminated Soil   | INTERNAL USE ONLY  |  |  |
| s Plant Waste  | Truck Washout (exempt waste)   | HAMBED THE MODULATION OF THE PARTY   | in Dranett Wilson sensor or pulled white in  |
| ASTE GENERATION PROCESS:   | DRILLING COMPLETION  | PRODUCTION   | GATHERING LINES  |
| Δll non-exemn  | NON-EXEMPT E&P Waste,<br>t E&P waste must be analysed and be below thr   | /Service Identification and Amount   | hillity Corrosivity adn Reactivity   |
| n-Exempt Other   | TEXT Waste must be unaryous and be book the  |  | Non-Exempt Waste List on back  |
| JANTITY  | B-BARRELS  | d ar the critical backery the voigh.   | Y-YARDS 2 E-EACH   |
| reby certify that the above listed material(s), is kaged, and is in proper condition for transport.  | is (are) not hazardous waste as defined by 40 CF   | R Part 261 or any applicable state law   | . That each waste has been properly described, classified a  |
| 5 0 0  |  | and production appration and are no  | t mixed with non-exempt waste (R360 Accepts certification  |
| per loa  | d basis only)  | rand production operation and are no   | Emiliaed with non-exempt waste from Accepts certification  |
| The state of the s | as non-hazardous is attached. (Check the approp  | priate items as provided)  |  |
| felanatistical synapsis in an array  | Information RCRA   | A Hazardous Waste Analysis   | Other (Provide Description Below)  |
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| nsporter's me McN 22 R dents signed agents agents agent agen | TRANS  | A Hazardous Waste Analysis  SPORTER  Driver's Name Phone No. Truck No. WHP No.   | SIGNATURE  PAGE 12 AND 11 CANADA TO AND 12 AND 12 CANADA TO AND 12 CANADA  |
| nsporter's me McN 22 R deeper and the second | TRANS  was/were picked up at the Generator's site liste  | A Hazardous Waste Analysis  SPORTER  Driver's Name Phone No. Truck No. WHP No.   | SIGNATURE  ***********************************   |
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| nsporter's me dress one No.  preby certify that the above named material(s)  | TRANS  Was/were picked up at the Generator's site liste  DRIVER'S SIGNATURE  | DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incide   | SIGNATURE  Int to the disposal facility listed below,  DRIVER'S SIGNATURE  RECEIVING AREA  |
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| nsporter's me dress one No. reby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAMP N: OUT: e Name/ mit No.  Red Bluff Facility   | was/were picked up at the Generator's site liste  DRIVER'S SIGNATURE  DISPOSA  / STF-065  Orla, TX 79770                               | DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incide  DELIVERY DATE  AL FACILITY   | SIGNATURE  Int to the disposal facility listed below,  DRIVER'S SIGNATURE  RECEIVING AREA  ame/No.  18-4239  |
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| nsporter's me dress one No.  Preby certify that the above named material(s)  SHIPMENT DATE  TRUCK TIME STAMP  OUT:  e Name/ mit No. dress  Red Bluff Facility 5053 US Hwy 285,  NORM READINGS TAKEN  | Was/were picked up at the Generator's site listed DRIVER'S SIGNATURE  DISPOSA  / STF-065 Orla, TX 79770 N? (Circle One) YES NO  TANK I | DATE  SPORTER  Driver's Name Phone No. Truck No. WHP No. ed above and delivered without incide  DELIVERY DATE  AL FACILITY  Phone No.  If YES, was reading > 50 min NORM (mR/hr)  BOTTOMS  BS&W R  Fre   | SIGNATURE  Int to the disposal facility listed below,  DRIVER'S SIGNATURE  RECEIVING AREA  ame/No  |
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| Received by OCL  | ); 2/27/2024 9:40:28 PM(E)   | KAS NON-HAZARDOUS (   | DILFIELD WASTE MAN                        | IFEST  | Company Man Page 89 of 125  |
|--|--|---|---|--|---|
| ENVIRONMENTAL SOLUTIONS  | What is a second of the food   | (PLEASE   | PRINT) *REQUIRE                           | D INFORMATION*   | Phone No.   |
| Operator No.  Operators Name Address  City, State, Zip Phone No.   | CONCES Promotes  | GENER   | Permit/PPC No<br>Lease/Well               | NO. 3  | BO6583 MAA  |
|  |  | ce Identification and Amount (  |   |  |   |
| Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste | Wash Comp Produ Gathe  | INJECTABLE WATERS out Water (Non-Injectable) letion Fluid/Flow Back (Non-Inject ced Water (Non-Injectable) string Line Water/Waste (Non-Injectable) NAL USE ONLY Washout (exempt waste) | KARASTI ACTETATIONISTER TILE-TOTAL        | OTHER EXEMPT WASTES (*   | ype and generation process of the waste)  |
| WASTE GENERATION PR  | ROCESS: DRILLING   | COMPLETION  | PRODUCTION                                | ☐ GATHERIN   | NG LINES  |
| Non-Exempt Other   | All non-exempt E&P waste must  | NON-EXEMPT E&P Waste/Ser<br>be analysed and be below thresh   | old limits for toxicity (TCLP), Ig        | nitability, Corrosivity adn Reac<br>rom <b>Non-Exempt Waste Lis</b>      |   |
| QUANTITY   | B-B  | ARRELS  | ine man mailing their                     | Y-YARDS  | 20 E-EACH   |
| RCRA EXEMPT:  RCRA NON-EXEMPT:   | per load basis only) Oil field waste which is a 40 CFR 261.21-261.24, o                    | ed from oil and gas exploration and<br>non-hazardous that does not excee<br>r listed hazardous waste as define<br>is attached. (Check the appropriat                                    | ed the minimum standards for d            | waste hazardous by characteri<br>D, as amended. The following<br>Other ( | vaste (R360 Accepts certifications on a stics established in RCRA regulations, documentation demonstrating the Provide Description Below) |
| (PRIN  | r) authorized agents signature   | DAT   |   | SIGNATURE  | - Announce Surpenses  |
| NameAddress  | ve named material(s) was/were picked   | principling principling is  | Driver's Name Phone No. Truck No. WHP No. | - Legites  | sted below.   |
| TRUCK  | TIME STAMP OUT:  | DISPOSAL  | FACILITY (1991)                           | RECEIVII<br>Name/No.   | NG AREA   |
| Address 505  | d Bluff Facility / STF-065<br>53 US Hwy 285, Orla, TX 7977<br>READINGS TAKEN? (Circle One) |   | those by lot today yet +                  | -448-4239 micro roentgents? (Circle O                                    |   |
|  | 36000  | TANK BO   | ventreamya vinia sarr.                    | matt smothing get<br>anticovi farr                                       | enimetern non ventule tot e<br>ene ha twoccall no species   |
| 1st Guage 2nd Guage Received   | Feet   | echair this built is down   | though all the students of the            | V Received Free Water  | BS&W (%)  |
| 2 . ( )  | ve load material has been (circle one):  (PRINT)   | ACCEPTED D  | ENIED If deni                             | ed, why?   | SIGNATURE   |
|  |  |   |   |  |   |

don Released to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492

Received by OCD: 2/27/2024 9:40:28 PMTEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST Company Mar Page 90 of 125 n Name I he torais \*REQUIRED INFORMATION\* (PLEASE PRINT) Phone No. **GENERATOR** Permit/RRC No. Operator No. Lease/Well Operators Name Name & No. Address County API No. Rig Name & No. City, State, Zip Phone No. AFE/PO No EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) NON-INJECTABLE WATERS OTHER EXEMPT WASTES (type and generation process of the waste) Oil Based Muds Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Fud Durp Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil ruck Washout (exempt waste) Gas Plant Waste GATHERING LINES DRILLING **PRODUCTION** WASTE GENERATION PROCESS COMPLETION NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity \*please select from Non-Exempt Waste List on back Non-Exempt Other **B-BARRELS** Y-YARDS E-EACH QUANTITY I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a RCRA EXEMPT: per load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, RCRA NON-EXEMPT: 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) Other (Provide Description Below) RCRA Hazardous Waste Analysis MSDS Information (PRINT) AUTHORIZED AGENTS SIGNATURE TRANSPORTER Transporter's Name Driver's Name Address Phone No. Truck No. Phone No. WHP No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE SHIPMENT DATE RECEIVING AREA TRUCK TIME STAMP DISPOSAL FACILIT Name/No. IN: OUT: Site Name/ Red Bluff Facility / STF-065 432-448-4239 Permit No. Phone No. 5053 US Hwy 285, Orla, TX 79770 Address NORM READINGS TAKEN? (Circle One) NO If YES, was reading > 50 micro roentgents? (Circle One) NO YES YES NORM (mR/hr) 1st Guage **BS&W** Received BS&W (%) 2nd Guage Free Water Received Total Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) SIGNATURE

Blue-TRANSPORTER

Yellow - GENERATOR

donc Released to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492

| Received by OCD; 2/27/2024 9:  | 40:28 PMEXAS NON-HAZAR   | RDOUS OILFIELD WASTE MAN   | IFEST  | Company Man Page 91 of 125   |
|--|--|--|--|--|
| ENVIRONMENTAL SOLUTIONS  |  | (PLEASE PRINT) *REQUIRE  | D INFORMATION*   | Phone No.  |
| Operator No.   | G  | Permit/PPC No.   | NO.  | 301509   |
| Operators Name Address   | s on Palactonia s  | Lease/Well Name & No.  | LOUND TRAFFY   | MEN FEEL COM AUG   |
| City, State, Zip   | IA   | County API No Rig Name & No  | 30-015-  | 35 60 7 MIRA   |
| Phone No. ———————————————————————————————————  | androug over pupil beauto  | AFE/PO No. —   | of militarindual efforts   | ALEADONS - PROVINCIA   |
| Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste | NON-INJECTABLE WATERS  Washout Water (Non-Injecta Completion Fluid/Flow Back ( Produced Water (Non-Injecta Gathering Line Water/Waste INTERNAL USE ONLY Truck Washout (exempt wast | (Non-Injectable) (Non-Injectable) (Non-Injectable)   | OTHER EXEMPT WASTES  | (type and generation process of the waste)   |
| WASTE GENERATION PROCESS:  | DRILLING COMPLET   |  |  | RING LINES   |
| All non-exemp  | NON-EXEMPT E&P<br>t E&P waste must be analysed and be be   | Waste/Service Identification and Amount<br>low threshold limits for toxicity (TCLP), Ig<br>*please select fi   | t<br>mitability, Corrosivity adn Re<br>rom <b>Non-Exempt Waste L</b> |  |
| QUANTITY   | B-BARRELS  | Handali malanda malifa att   | Y-YARDS  | S 20 E-EACH  |
| per loa  RCRA NON-EXEMPT:  Oil field 40 CFR waste  | nd basis only) d waste which is non-hazardous that doe d 261.21-261.24, or listed hazardous wast as non-hazardous is attached. (Check the Information                              | RCRA Hazardous Waste Analysis  | waste hazardous by characte<br>D, as amended. The followin           | eristics established in RCRA regulations,<br>ng documentation demonstrating the<br>er (Provide Description Below)  |
| Transporter's Name Address  Phone No. I hereby certify that the above named material(s)  SHIPMENT DATE   | ANTHER SOUND AND AND AND AND AND AND AND AND AND A   | Driver's Name Phone No. Truck No. WHP No.  ite listed above and delivered without incompleted to the policy of the | Tuested  | listed below.  |
| TRUCK TIME STAMP IN:OUT:   |  | OSAL FACILITY  |  | /ING AREA  |
| Site Name/ Permit No. Address  Red Bluff Facility 5053 US Hwy 285,   |  | Phone No   | -448-4239  | Internation of the injection of the inje |
| NORM READINGS TAKEN  | N? (Circle One) YES NO   | If YES, was reading > 50<br>NORM (mR/hr)   | micro roentgents? (Circle  | One) YES NO  |
| Feet   | Inches   | NK BOTTOMS   | To Linear Books III  | many Multiplachic to aparolis  |
| 1st Guage 2nd Guage Received   | inches   | AND AND ADDRESS OF THE PARTY OF | V Received Free Water  Il Received                                   | BS&W (%)   |
| hereby certify that the above load material has be NAME (PRINT)  | been (circle one): ACCEPTED  DATE  | DENIED If deni   | ed, why?   | SIGNATURE  |

dono Released to Imaging: 2/28/2024 1:25:16 PM (877) 499-0492 White - ORIGINAL

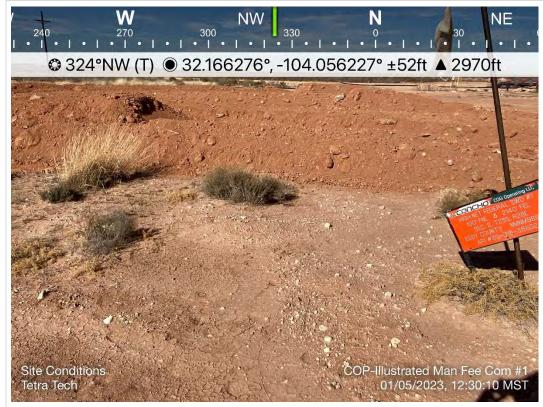
RIGINAL Blue-TRA

Blue-TRANSPORTER

Yellow - GENERATOR

308.R360-5160R

# **APPENDIX E Photographic Documentation**



| TETRA TECH, INC. PROJECT NO. | DESCRIPTION | Site Signage; High Net Federal SWD #1 and location information. | 1        |
|------------------------------|-------------|---|----------|
| 212C-MD-02936                | SITE NAME   | Illustrated Man Fee Com #1H                                     | 1/5/2023 |



| TETRA TECH, INC. PROJECT NO. | DESCRIPTION | View north northeast. 4-foot BGS excavated Area and 20-mil Liner. | 2        |
|------------------------------|-------------|---|----------|
| 212C-MD-02936                | SITE NAME   | Illustrated Man Fee Com #1H                                       | 1/8/2024 |



| TETRA TECH, INC. PROJECT NO. 212C-MD-02936 | DESCRIPTION | View west. 4-foot BGS excavated Area and 20-mil Liner. | 3        |
|--|-------------|--|----------|
|  | SITE NAME   | Illustrated Man Fee Com #1H                            | 1/8/2024 |



| TETRA TECH, INC.<br>PROJECT NO. | DESCRIPTION | View southwest. 4-foot BGS excavated Area and 20-mil<br>Liner. | 4        |  |
|---------------------------------|-------------|--|----------|--|
| 212C-MD-02936                   | SITE NAME   | Illustrated Man Fee Com #1H                                    | 1/8/2024 |  |



| TETRA TECH, INC.<br>PROJECT NO.<br>212C-MD-02936 | DESCRIPTION | View north northeast. 4-foot BGS excavated Area and 20-mil Liner. | 5        |  |
|--|-------------|---|----------|--|
|  | SITE NAME   | Illustrated Man Fee Com #1H                                       | 1/8/2024 |  |



| TETRA TECH, INC. PROJECT NO. | DESCRIPTION | View east southeast . 4-foot BGS excavated Area and 20-<br>mil Liner. | 6        |
|------------------------------|-------------|---|----------|
| 212C-MD-02936                | SITE NAME   | Illustrated Man Fee Com #1H   | 1/8/2024 |



| TETRA TECH, INC. PROJECT NO. 212C-MD-02936 | DESCRIPTION | View west. Backfilled and seeded area, and abandoned well marker. | 7        |
|--|-------------|---|----------|
|  | SITE NAME   | Illustrated Man Fee Com #1H                                       | 1/9/2024 |



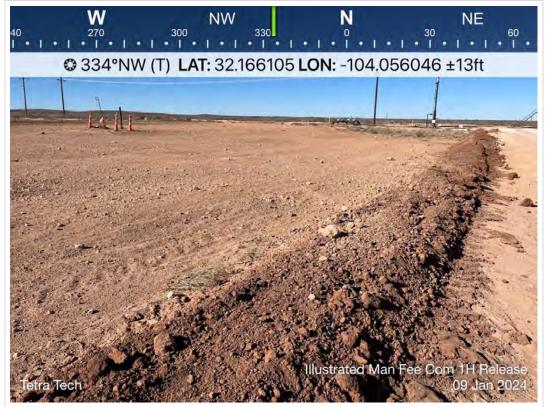
| TETRA TECH, INC.             | DESCRIPTION | View east. Backfilled and seeded area. | 8        |
|------------------------------|-------------|--|----------|
| PROJECT NO.<br>212C-MD-02936 | SITE NAME   | Illustrated Man Fee Com #1H            | 1/9/2024 |



| TETRA TECH, INC. PROJECT NO. | DESCRIPTION | View northeast. Backfilled and seeded area. | 9        |  |
|------------------------------|-------------|---|----------|--|
| 212C-MD-02936                | SITE NAME   | Illustrated Man Fee Com #1H                 | 1/9/2024 |  |



| TETRA TECH, INC.<br>PROJECT NO. | DESCRIPTION | View southeast. Backfilled and seeded area. | 10       |
|---------------------------------|-------------|---|----------|
| 212C-MD-02936                   | SITE NAME   | Illustrated Man Fee Com #1H                 | 1/9/2024 |



| TETRA TECH, INC.             | DESCRIPTION                         | View north northwest. Southern edge of reclaimed pad. Installed earthen berm. | 11       |
|------------------------------|-------------------------------------|---|----------|
| PROJECT NO.<br>212C-MD-02936 | DESCRIPTION Installed earthen berm. | Illustrated Man Fee Com #1H   | 1/9/2024 |



| TETRA TECH, INC.<br>PROJECT NO. | DESCRIPTION | View southwest. Eastern edge of reclaimed pad.<br>Installed earthen berm. | 12       |  |
|---------------------------------|-------------|---|----------|--|
| 212C-MD-02936                   | SITE NAME   | Illustrated Man Fee Com #1H   | 1/9/2024 |  |

# **APPENDIX F Laboratory Analytical Data**



January 05, 2024

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

RE: ILLUSTRATED MAN FEE COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 01/04/24 16:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Project Location: COP - EDDY CO, NEW MEXICO

## Sample ID: NSW - 1 (H240041-01)

| 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           | 01/04/2024      | ND            | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/04/2024      | ND            | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/04/2024      | ND            | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/04/2024      | ND            | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/04/2024      | ND            |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108    | % 71.5-13       | 4               |               |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | kg              | Analyze         | alyzed By: AC |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank  | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 01/05/2024      | ND            | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg,    | 'kg             | Analyzed By: MS |               |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank  | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND            | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND            | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND            |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 104    | % 48.2-13       | 4               |               |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 116    | % 49.1-14       | 8               |               |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: COP - EDDY CO, NEW MEXICO

ma/ka

### Sample ID: ESW - 1 (H240041-02)

RTFY 8021R

| BIEX 8021B                           | mg     | / <b>kg</b>     | Anaiyze         | a By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/04/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/04/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/04/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/04/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/04/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyze         | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 144    | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg     | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 104    | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 114    | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



### Analytical Results For:

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

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: Sampling Type: Soil 01/05/2024

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: WSW - 1 (H240041-03)

| 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           | 01/04/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/04/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/04/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/04/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/04/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 16.0   | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 100 9  | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 108 9  | % 49.1-14       | 8               |              |      |            |               |       |           |

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Celey D. Keene



### Analytical Results For:

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

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: Sampling Type: Soil 01/05/2024

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: SSW - 1 (H240041-04)

| 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           | 01/04/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/04/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/04/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/04/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/04/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 16.0   | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg/    | kg              | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 117 9  | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 129 9  | % 49.1-14       | 8               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

(432) 682-3946

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: Sampling Type: Soil 01/05/2024

Fax To:

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: FS -1 (H240041-05)

| 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           | 01/04/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/04/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/04/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/04/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/04/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 208    | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg/    | kg              | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 130 9  | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 143 9  | % 49.1-14       | 8               |              |      |            |               |       |           |

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Celey D. Keine



### Analytical Results For:

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

Fax To: (432) 682-3946

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: FS- 2 (H240041-06)

BTEX 8021B

|                                      | 9/     | 9               | 7               | 7: :         |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/05/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/05/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/05/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/05/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 105    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 432    | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg,    | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 118 5  | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 129    | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

(432) 682-3946

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Fax To:

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

### Sample ID: FS - 3 (H240041-07)

BTEX 8021B

| DILX GOZID                           | ilig/ kg |                 | Analyzea by. 311 |              |      |            |               |       |           |
|--------------------------------------|----------|-----------------|------------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 01/05/2024       | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050   | 0.050           | 01/05/2024       | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 01/05/2024       | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 01/05/2024       | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300   | 0.300           | 01/05/2024       | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 103      | % 71.5-13       | 4                |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/kg    |                 | Analyzed By: HM  |              |      |            |               |       |           |
| Analyte                              | Result   | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 336      | 16.0            | 01/05/2024       | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg,      | /kg             | Analyzed By: MS  |              |      |            |               |       |           |
| Analyte                              | Result   | Reporting Limit | Analyzed         | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0    | 10.0            | 01/05/2024       | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 01/05/2024       | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 01/05/2024       | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 116      | % 48.2-13       | 4                |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 125      | % 49.1-14       | 8                |              |      |            |               |       |           |
|                                      |          |                 |                  |              |      |            |               |       |           |

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### Analytical Results For:

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

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Project Location: COP - EDDY CO, NEW MEXICO

### Sample ID: FS - 4 (H240041-08)

| 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           | 01/05/2024      | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/05/2024      | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/05/2024      | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/05/2024      | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 105    | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyzed By: HM |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 1840   | 16.0            | 01/05/2024      | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg     | /kg             | Analyzed By: MS |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024      | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024      | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 132    | % 48.2-13       | 4               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 146    | % 49.1-14       | 8               |              |      |            |               |       |           |
|                                      |        |                 |                 |              |      |            |               |       |           |

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01/04/2024

# Analytical Results For:

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

(432) 682-3946

Received: 01/04/2024 Sampling Date:

Reported: 01/05/2024 Sampling Type: Soil

Fax To:

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

# Sample ID: FS - 5 (H240041-09)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: :         |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/05/2024 | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/05/2024 | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/05/2024 | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/05/2024 | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/05/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 976    | 16.0            | 01/05/2024 | 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            | 01/05/2024 | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024 | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 125    | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 137    | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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# Analytical Results For:

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

Fax To: (432) 682-3946

Received: 01/04/2024 Sampling Date: 01/04/2024

Reported: 01/05/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03073A Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: COP - EDDY CO, NEW MEXICO

mg/kg

# Sample ID: FS - 6 (H240041-10)

BTEX 8021B

|                                      | 9,     | 9               | 7          | 7: :         |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/05/2024 | ND           | 2.21 | 110        | 2.00          | 2.72  |           |
| Toluene*                             | <0.050 | 0.050           | 01/05/2024 | ND           | 2.20 | 110        | 2.00          | 0.150 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/05/2024 | ND           | 2.27 | 113        | 2.00          | 0.547 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/05/2024 | ND           | 6.84 | 114        | 6.00          | 1.02  |           |
| Total BTEX                           | <0.300 | 0.300           | 01/05/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 107    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: HM     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 784    | 16.0            | 01/05/2024 | ND           | 432  | 108        | 400           | 3.64  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/05/2024 | ND           | 176  | 87.9       | 200           | 8.79  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/05/2024 | ND           | 180  | 89.9       | 200           | 6.34  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/05/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 137    | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 154    | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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Celey & Keene



# **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

| Company Name:   |   |  |  |  |       |                  |  |   |
|---|---|--|--|--|-------|------------------|--|---|
| Project Manager:  | sonme   |  | BILL 10  |  |       |                  | ANALYSIS REQUEST   |   |
| - Occamonagei   |   |  | P.O. #:  |  |       |                  |  | - |
| Address:  |   |  | Company: Tota  | tod  |       |                  |  |   |
| City:   | State: Z  | Zip:   | Attn: Chaisten Law   | Luk  |       |                  |  |   |
| Phone #:  | Fax #:  |  | Address:   |  |       |                  |  |   |
| Project #: 2120- MD-03073 A Project Owner:  | 73A Project Owner:  |  | City:  |  |       |                  |  | _ |
| Project Name: Illust noted  | Men Fre   | Cam I H  | State: Zip:  | ,  |       |                  |  | _ |
| Project Location: Eddy  | 6. Z3   |  | Phone #:   |  |       |                  |  |   |
| Sampler Name: Andrew  | Garage  |  | Fax #:   |  |       |                  |  | _ |
| FOR LAB USE ONLY  |   | MATRIX   | PRESERV. SAM   | SAMPLING   |       | des              |  | - |
| 1   | Sample I.D.   | # CONTAINERS GROUNDWATER WASTEWATER  | OTHER: ACID/BASE: ICE / COOL OTHER: DATE   | BTEX   | TPH   | Chlorid          |  |   |
| 754-1   | 9   | -×   | X 4Jen   | 0800 ×   | 4     | ×                |  | + |
| 18 18 18 18 18 18 18 18 18 18 18 18 18 1  | Į.  |  |  | 0930   | +     | -                |  |   |
| 4 SSW-  |   |  |  | 1000   |       |                  |  |   |
|   |   |  |  | 1030   |       |                  |  |   |
| 7 5 4 7   |   |  |  | 1100   |       |                  |  |   |
| 1-53 8  | +   |  |  | 1200   |       |                  |  | + |
|   |   |  |  | 1130   |       |                  |  |   |
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| Relinquished By:  | Date: 04 Jon 24 R   | Received By:   | Received By: Verbal Res  | Verbal Result:<br>All Results are em                   | □ Yes | Please provi     | Verbal Result: ☐ Yec ☐ No Add'I Phone #:<br>All Results are emailed. Please provide Email address: |   |
| Relinquished By:  | Date: R   | Received By:   | 7  | REMARKS:   |       |                  |  |   |
|   | Time:   |  |  |  |       |                  |  |   |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other:   | Observed Temp. °C 3.400   | Sa   | ON CHECKED BY:   | Turnaround Time:                                       |       | Standard<br>Rush | 90   |   |
| Campion Co. C. Care.  | corrected reinb. c  | □ No □ No  |  | Thermometer ID #140<br>Correction Factor 0°C           | o 4   | 201 100          | Yes   Yes  |   |



February 20, 2024

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

RE: ILLUSTRATED MAN FEE COM 1H RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/15/24 15:06.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

**TETRA TECH** CHRISTIAN LLULL 901 WEST WALL STREET, STE 100

MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 02/15/2024 Sampling Date: 02/15/2024

Reported: 02/20/2024 Sampling Type: Soil

Project Name: ILLUSTRATED MAN FEE COM 1H RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02936 Sample Received By: Shalyn Rodriguez

Project Location: COP - EDDY CO, NEW MEXICO

# Sample ID: BACKFILL - COMPOSITE (H240744-01)

| 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           | 02/16/2024 | ND           | 1.89 | 94.7       | 2.00          | 13.0  |           |
| Toluene*                             | <0.050 | 0.050           | 02/16/2024 | ND           | 1.79 | 89.4       | 2.00          | 17.1  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 02/16/2024 | ND           | 1.81 | 90.5       | 2.00          | 18.4  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 02/16/2024 | ND           | 5.33 | 88.9       | 6.00          | 18.4  |           |
| Total BTEX                           | <0.300 | 0.300           | 02/16/2024 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 95.8   | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 224    | 16.0            | 02/16/2024 | 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            | 02/19/2024 | ND           | 215  | 107        | 200           | 0.835 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 02/19/2024 | ND           | 206  | 103        | 200           | 2.82  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 02/19/2024 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 67.7   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 60.5   | % 49.1-14       | 8          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# **Notes and Definitions**

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Keene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

|  | (575) 393-2326 FAX (575) 393-2476  | 76   |  |   | AN   | ALVEIS BEOLIEST  |       |
|--|--|--|--|---|--|--|-------|
| Company Name:  | Conoco - Phillips  |  | BILL TO  |   | AIN  | ANALTOIO REGOEGI   | 1     |
| Project Manager:   | Christie's   |  | P.O. #:  |   |  |  |       |
| Address:   |  | ő  | Company: Fetre Tech  | 7   |  |  | _     |
| City:  | State:   | Zip:   | Attn: Charistien 1   | Hull  |  |  |       |
| Phone #:   | Fax #:   |  | Address:   |   |  |  |       |
| Proiect #: 212   | Project #: 2126-MD-0293 6 Project Owner:   |  | City:  |   |  |  |       |
| Project Name:  | Project Name: Illustrated Man Fee Com  | OM #OOIH   | State: Zip:  |   |  |  |       |
| Project Location:  | Eddy C NM  |  | Phone #:   |   |  |  |       |
| Sampler Name:  | Andrew Cores   |  | Fax #:   | _   | >  |  | _     |
| FOR LAB USE ONLY   |  | MATRIX   | PRESERV. SAMPLING  |   | des  |  |       |
| Lab I.D.   | Sample I.D.  | G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE  | OTHER: ACID/BASE: ICE / COOL OTHER:  | TPH   | Chlory   |  |       |
| I ON I   | Backfill Composite   | - #  | X 15 Fcb   | 12500 X >   | X  |  |       |
|  |  |  |  |   |  |  |       |
|  |  |  |  |   |  |  |       |
|  |  |  |  |   |  |  |       |
|  |  |  |  |   |  |  |       |
| PLEASE NOTE: Liability an analyses. All claims including | PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligance and any other cause whatborover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligance and any other cause whatborover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable. | any claim arising whether based in cont<br>deemed waived unless made in writing<br>a without limitation, business interruption | tect or tort, shall be limited to the amount paid<br>and received by Cardinal within 30 days after<br>ns, loss of use, or loss of profits incurred by cl | d by the client for the r completion of the applicable lient, its subsidiaries, |  |  |       |
| Relinquished By:   | g out of or related to the performance of services hereunder by Caru.  Date:  Time:  | Carr. of regardless of whether such cl   | The Ceived By:   | Verbal Result:  | sons or otherwise.<br>Verbal Result: ☐ Yes ☐ No Add'I Phone #:<br>All Results are emailed. Please מייִיילים Email address: | Add'I Phone #:<br>e Email address:                             | +     |
| Relinquished By:   |  | Received By:   | J. Soft  | Pulley F  | Pi+ (32.183  | (32.1832840,-104.0605004)                                      |       |
| Delivered By: (Circle One)                               | Obse   | Sample Condition Cool Intact Cool Intact   | dition CHECKED BY:   | Turnaround Time: Thermometer ID #140  | Standard KI  | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C | ຳ ດໍ່ |
| -  | Cathorine Correction I amn I   |  | - CO   |   |  | Correct  | - 10  |

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

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

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

QUESTIONS

Action 318359

# **QUESTIONS**

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

# QUESTIONS

| Prerequisites    |  |
|------------------|--|
| Incident ID (n#) | nAB1721930866  |
| Incident Name    | NAB1721930866 ILLUSTRATED MAN FEE COM #001H @ 30-015-41025 |
| Incident Type    | Produced Water Release                                     |
| Incident Status  | Reclamation Report Received                                |
| Incident Well    | [30-015-41025] ILLUSTRATED MAN FEE COM #001H               |

| Location of Release Source                     |                               |
|--|-------------------------------|
| Please answer all the questions in this group. |                               |
| Site Name                                      | ILLUSTRATED MAN FEE COM #001H |
| Date Release Discovered                        | 07/26/2017                    |
| Surface Owner                                  | Private                       |

| ncident 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 fo   | or 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: Equipment Failure   Flow Line - Production   Produced Water   Released: 25 BBL   Recovered: 20 BBL   Lost: 5 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | No   |
| 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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1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 2

Action 318359

| Phone:(505) 476-3470 Fax:(505) 476-3462  |   |
|--|---|
| QUEST  | IONS (continued)  |
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701   | OGRID:  |
| 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. 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.   |
|  | nation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o<br>ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>evaluation in the follow-up C-141 submission.   |
| to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to | 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 |
|  | Name: Christian I Lul I   |

Title: Project Manager

Date: 02/27/2024

Email: christian.llull@tetratech.com

I hereby agree and sign off to the above statement

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

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

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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, Page 3

Action 318359

**QUESTIONS** (continued)

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

## 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 75 and 100 (ft.)       |  |
| What method was used to determine the depth to ground water   | NM OSE iWaters Database Search |  |
| Did this release impact groundwater or surface water  | No                             |  |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas:   |                                |  |
| A continuously flowing watercourse or any other significant watercourse   | Between ½ and 1 (mi.)          |  |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)   | Between ½ and 1 (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   | Greater than 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   | Between ½ and 1 (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  | High                           |  |
| 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  | ed 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 associated 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 milligrams per kilograms.)  |  |  |
| Chloride (EPA 300.0 or SM4500 Cl B)   | 9540   |  |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)   | 215  |  |
| GRO+DRO (EPA SW-846 Method 8015M)   | 191  |  |
| 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 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. |  |  |
| On what estimated date will the remediation commence  | 01/03/2024   |  |
| On what date will (or did) the final sampling or liner inspection occur   | 01/04/2024   |  |
| On what date will (or was) the remediation complete(d)  | 01/09/2024   |  |
| What is the estimated surface area (in square feet) that will be reclaimed  | 3675   |  |
| What is the estimated volume (in cubic yards) that will be reclaimed  | 546  |  |
| What is the estimated surface area (in square feet) that will be remediated   | 3675   |  |
| What is the estimated volume (in cubic yards) that will be remediated   | 546  |  |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time 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   | d 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.

District I

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 318359

# **QUESTIONS** (continued)

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

## QUESTIONS

| Remediation Plan (continued)  |                |
|---|----------------|
| 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. |                |
| 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  | Not answered.  |
| 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  | Yes            |
| In which state is the disposal taking place   | тх             |
| What is the name of the out-of-state facility   | R360 RED BLUFF |
| OR is the off-site disposal site, to be used, an NMED facility  | Not answered.  |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)  | Not answered.  |
| (In Situ) Soil Vapor Extraction   | Not answered.  |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)   | Not answered.  |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)  | Not answered.  |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)  | Not answered.  |
| Ground Water Abatement pursuant to 19.15.30 NMAC  | Not answered.  |
| OTHER (Non-listed remedial process)   | Not answered.  |

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

Date: 02/27/2024

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

QUESTIONS, Page 5

Action 318359

**QUESTIONS** (continued)

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

# 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 No submission

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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, Page 6

Action 318359

| QUESTIONS   | (continued)    |
|-------------|----------------|
| Q0_0 110110 | (ooi iui iuou, |

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

## QUESTIONS

| Sampling Event Information  |            |
|---|------------|
| Last sampling notification (C-141N) recorded  | 299065     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 01/05/2024 |
| What was the (estimated) number of samples that were to be gathered                             | 10         |
| What was the sampling surface area in square feet   | 3675       |

| Remediation Closure Request  |   |
|--|---|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.   |   |
| 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  | 3675  |
| What was the total volume (cubic yards) remediated   | 546   |
| 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   | 3675  |
| What was the total volume (in cubic yards) reclaimed   | 546   |
| Summarize any additional remediation activities not included by answers (above)  | Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per NMOCD stipulations, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. A total of six (6) confirmation floor samples and four (4) confirmation sidewall samples were collected during remedial activities. Confirmation sidewall sample locations were labeled with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas, confirmation sample locations are indicated in Figure 6. |

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 (in .pdf format) 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.

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

Name: Christian LLuLL
Title: Project Manager
Email: christian.llull@tetratech.com
Date: 02/27/2024

**District I** 

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

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

1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 7

Action 318359

| Phone:(505) 476-3470 Fax:(505) 476-3462   |   |
|---|---|
| QUESTI  | ONS (continued)   |
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701                      | OGRID:  |
| QUESTIONS   | [C-141] Reclamation Report C-141 (C-141-v-Reclamation)  |
| Reclamation Report  |   |
| Only answer the questions in this group if all reclamation steps have been completed. |   |
| Requesting a reclamation approval with this submission                                | Yes   |
| What was the total reclamation surface area (in square feet) for this site            | 3675  |
| What was the total volume of replacement material (in cubic yards) for this site      | 546   |
|   | four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable material   |
| Is the soil top layer complete and is it suitable material to establish vegetation    | Yes   |
| On what (estimated) date will (or was) the reseeding commence(d)                      | 01/09/2024  |
| Summarize any additional reclamation activities not included by answers (above)       | In accordance with 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-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 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. Excavated areas, depths and confirmation sample locations are indicated in Figure 6. The results of the January 2024 confirmation sampling events are summarized in Table 4. On January 9, 2024, Tetra Tech personnel were onsite to supervise the reclamation and restoration activities at the previously reclaimed pad site. 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 SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled and unvegetated areas were seeded then dozer track imprinted to aid in revegetation. Areas of the pad exhibiting |

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13

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

I hereby agree and sign off to the above statement

Name: Christian LLuLL Title: Project Manager

Email: christian.llull@tetratech.com

recolonization and a self-sustaining plant community were left undisturbed, to aid in revegetation. Based on the soils of the site, the LPC Sand/Shinnery Sites seed mixture was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. Soil backfill composite sampling results are summarized in Table 5.

Date: 02/27/2024

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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, Page 8

Action 318359

**QUESTIONS** (continued)

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

## QUESTIONS

| Revegetation Report  |    |
|--|----|
| Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.   |    |
| Requesting a restoration complete approval with this submission  | No |
| Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division 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** 

CONDITIONS

Action 318359

# **CONDITIONS**

| Operator:          | OGRID:   |
|--------------------|--|
| COG OPERATING LLC  | 229137   |
| 600 W Illinois Ave | Action Number:   |
| Midland, TX 79701  | 318359   |
|                    | Action Type:   |
|                    | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

# CONDITIONS

| Created By | Condition  | Condition<br>Date |
|------------|--|-------------------|
| amaxwell   | Reclamation approved.  | 2/28/2024         |
| amaxwell   | A revegetation report will not be accepted until the release area, including areas reasonably needed for production or drilling activities, are complete. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. All revegetation activities will need to be documented and included in the revegetation report.   | 2/28/2024         |
| amaxwell   | 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. | 2/28/2024         |
| amaxwell   | OR 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.  | 2/28/2024         |