

June 24, 2025

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

Re: Closure Report

**Chevron Mid Continent Business Unit** 

Sand Dunes 11 CS Release

Unit Letter M, Section 11, Township 24 South, Range 31 East

Eddy County, New Mexico Incident ID# NAPP2426463181

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by Chevron Mid Continent Business Unit (Chevron MCBU) to assess a release associated with the Sand Dunes 11 Compressor Station (CS) ([fAPP2123762022). The release footprint is located in Public Land Survey System (PLSS) Unit Letter M, Section 11, Township 24 South, and Range 31 East, in Eddy County, New Mexico (Site). The approximate release point occurred at coordinates 32.226931° -103.744880°, as shown on Figures 1 and 2.

#### **BACKGROUND**

According to the State of New Mexico initial C-141 Form, the release was discovered on September 18, 2024, and resulted in the release of 4 bbls of produced water and 1 bbls of crude oil, of which 0 bbls of produced water or crude oil were recovered. Based on the spill calculator, the release impacted approximately 3,350 square feet of lease pad area, in a congested area with aboveground production lines and compressors. The release extent is contained within an earthen berm. The initial response consisted of an approximate 6-inch scrape. The Initial NOR was submitted to the NMOCD on September 20, 2024, and the NMOCD assigned the Incident ID NAPP2426463181. The New Mexico Oil Conservation Division (NMOCD) approved the initial C-141 on October 2, 2024, the initial C-141 form is included in Appendix A.

#### **LAND OWNERSHIP**

According to the NMOCD Oil and Gas Map, the Site is located on Federal lands managed by the Bureau of Land Management (BLM). The BLM was notified prior to remedial activities commencing for this incident.

#### SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 NMAC. The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within an 800-meter (approximately 1/2-mile) radius of the site. According to the NMOSE, there is one

Tel 432.682.4559

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Fax 432.682.3946 www.tetratech.com

Chevron MCBU

well within 0.75 miles (1,229 meters) with a total well depth of 110 feet. The site characterization is included in Appendix B.

#### **REGULATORY FRAMEWORK**

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

Based on the site characterization (on-pad release footprint), the depth to groundwater determination and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

| Constituent       | Site RRALs |
|-------------------|------------|
| Chloride          | 600 mg/kg  |
| TPH (GRO+DRO+ORO) | 100 mg/kg  |
| BTEX              | 50 mg/kg   |
| Benzene           | 10 mg/kg   |

#### SITE ASSESSMENT

On December 6, 2024, Tetra Tech was onsite to conduct assessment activities on behalf of Chevron MCBU. Assessment activities included installing a series of hand auger borings and trenches. Four (4) trenches (T-1 though T-4) were installed to 4 feet bgs using a backhoe to evaluate the vertical extents of the release. Nine (9) borings (AH-1 through AH-9) were installed to a depth of 1-foot bgs outside the release area footprint for horizontal delineation. Photographic documentation of Site conditions at the time of the assessment is presented in Appendix C. A review of the onsite conditions indicated that the approximate release footprint may not have been as large or as defined as originally estimated, as several of the locations intended to serve as vertical bounds exhibited clean results. Conversely, several of the horizontal locations intended to serve as perimeter locations contained results which exceeded site RRALs.

As such, the analytical results for AH-5, AH-6 and AH-9 exceeded the RRALs for horizontal delineation for chloride (600 mg/kg). Therefore, Tetra Tech re-mobilized to the site on January 30, 2025 to install three (3) hand auger borings in these areas (AH-5R, AH-6R and AH-9R) to 3 ft bgs to vertically delineate the release area. Additionally, three (3) hand auger borings (AH-11 through AH-13) were installed to 1 ft bgs to complete horizontal delineation. Assessment sampling locations are presented in Figure 3. Photographic documentation of the Site conditions is included in Appendix C.

A total of twenty-seven (27) samples were collected from the seventeen (17) hand auger boring/trench locations and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico to be analyzed for chlorides via EPA Method 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D.

An extension was submitted via email to the NMOCD on December 17, 2024. This extension request was approved by NMOCD for a new due date of March 17, 2025. The extension request is included in Appendix E.

#### **SUMMARY OF RESULTS**

The laboratory analytical results from the December 2024 and January 2025 assessment sampling activities are summarized in Table 1. Horizonal delineation was achieved. Vertical delineation was achieved at the 2'-3' interval at AH-5R and AH-6R. The results from AH-9R and AH-11 exhibited anomalous results which exceeded the site RRALs for TPH (100 mg/kg) and were assumed to be historical impacts unrelated to the subject line incident. Nonetheless, these areas will be delineated during the ensuing remedial action described below. All other analytical results were below the applicable Site RRALs.

Chevron MCBU

#### **REMEDIATION WORK PLAN**

A Release Characterization and Remediation Work Plan (Work Plan) was prepared by Tetra Tech on behalf of Chevron and submitted to NMOCD on March 17, 2025, via the online fee portal. The Work Plan described the results of the release assessment and provided characterization of the site. The Work Plan was approved by the NMOCD on March 24, 2025, with the following comment:

"The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. The surface scrape area in the north end of the spill requires confirmation sampling. The work will need to occur in 90 days after the work plan has been reviewed."

#### REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

Tetra Tech personnel mobilized to the site to conduct remedial activities and confirmation sampling from June 9 through June 12, 2025. Based on the collected analytical results and the approved work plan, Tetra Tech excavated the release extent from depths ranging from 0.5 ft to 3.5 feet bgs to remove impacted soils, as presented in Figure 5. Prior to confirmation sampling, the NMOCD district office was notified on May 28, 2025, via the OCD Portal (C-141N) in accordance with Subsection D of 19.15.29.12 NMAC. Copies of the regulatory correspondence are included in Appendix E.

Due to safety concerns associated with working around energized and pressurized lines, impacted soils were excavated by hand or hydro-excavation within 2 feet of surface and subsurface lines. In areas underneath the aboveground production piping, impacted soils were excavated by hand to the maximum extent practicable. An exclusion zone was marked in the area of a subsurface electrical grounding line within the excavation extent. Heavy machinery remained outside this buffer zone to avoid any associated risk or disturbance. The area was excavated by hand to mitigate life-threatening risks associated with electrical lines.

All of the excavated material was transported offsite for proper disposal. Approximately one-hundred forty-four (144) cubic yards of material were transported to the Northern Delaware Basin Landfill facility in Jal, NM. Copies of the waste manifest documents are included in Appendix F.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 200 square feet of excavated area. Confirmation sidewall sample locations were labeled with "SW"-#, and confirmation floor sample locations were labeled with "FS"- #. Excavated areas, depths, and representative confirmation sample locations are indicated in Figure 5. Photographs from the excavated areas prior to backfill are provided in Appendix C.

A total of ten (10) floor sample locations and eight (8) sidewall sample locations were used during the remedial activities. 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 chloride by SM4500Cl-B. Laboratory analytical data is included in Appendix D.

The results of the June 2025 confirmation sampling events are summarized in Table 2. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Additionally, floor confirmation sample (FS-6) was collected from the base of the excavation in the area of AH-9, confirming vertical delineation. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

Chevron MCBU

#### **SITE RECLAMATION**

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material that is non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg, as analyzed by EPA Method 300.0 or Method 4500. One (1) representative five-point composite sample was collected from the backfill material used for the reclamation of the excavation. Soil backfill composite sampling results are summarized in Table 3. Backfilled areas were restored to the original condition. This release footprint was within an active pad; thus, these backfilled areas were not seeded.

#### **CONCLUSION**

Chevron MCBU respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. The final C-141 forms are enclosed in Appendix A. The impacted surface area was remediated to meet the standards of Table I of 19.15.29.12 NMAC.

If you have any questions concerning the remediation activities for the Site, please call me or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Lisbeth Chavira Project Manager

CC:

Mr. Joe Tyler – Chevron MCBU Ms. Kennedy Lincoln – Chevron MCBU Christian M. Llull, P.G. Program Manager

Chevron MCBU

#### LIST OF ATTACHMENTS

#### Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release Extent and Site Assessment

Figure 4 – Proposed Remediation Extent

Figure 5 – Alternative Confirmation Sampling Plan

#### Tables:

Table 1 – Summary of Analytical Results –2024/2025 Soil Assessment

Table 2 – Summary of Analytical Results – Soil Remediation

Table 3 - Summary of Analytical Results - Soil Backfill

#### Appendices:

Appendix A – C-141 Forms

Appendix B - Site Characterization Data

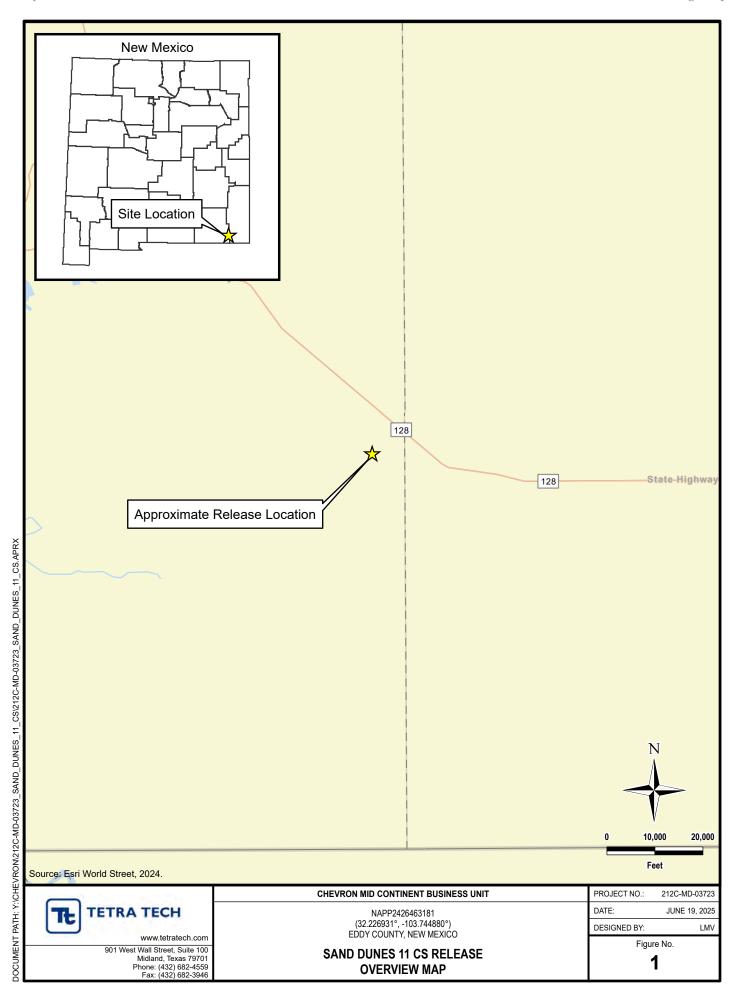
Appendix C – Photographic Documentation

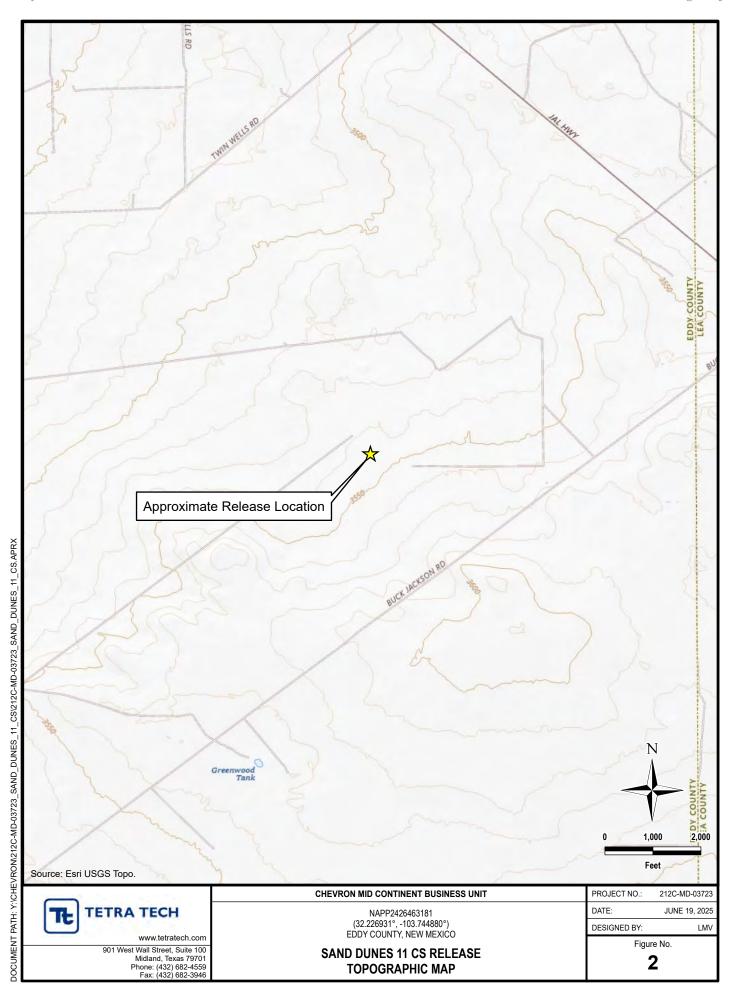
Appendix D - Laboratory Analytical Data

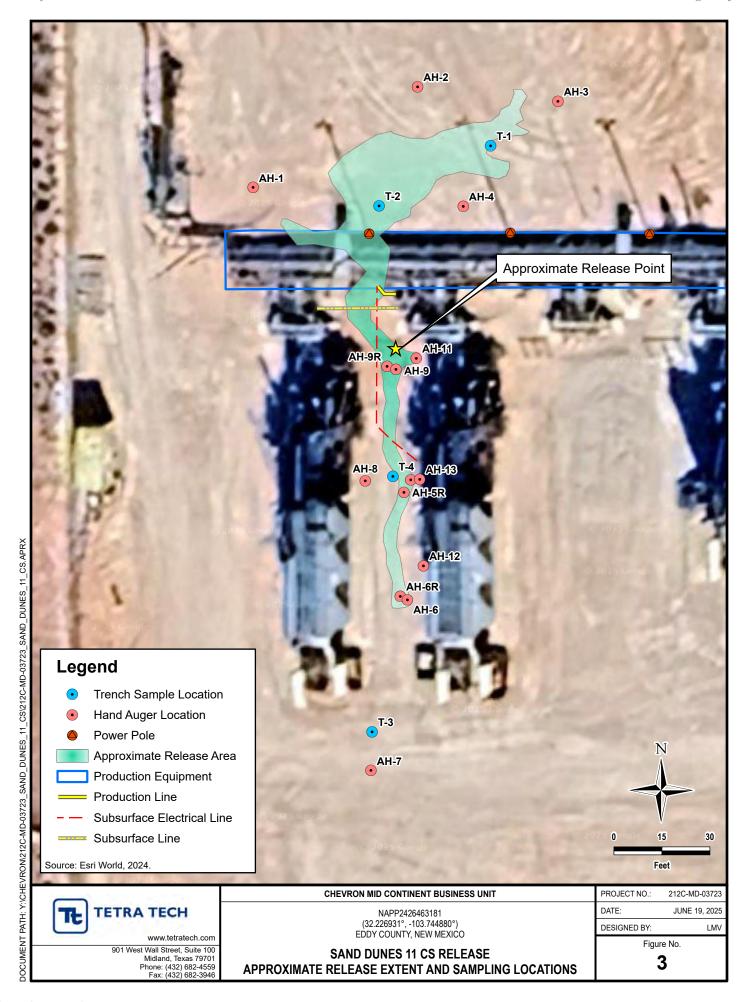
Appendix E – Regulatory Correspondence

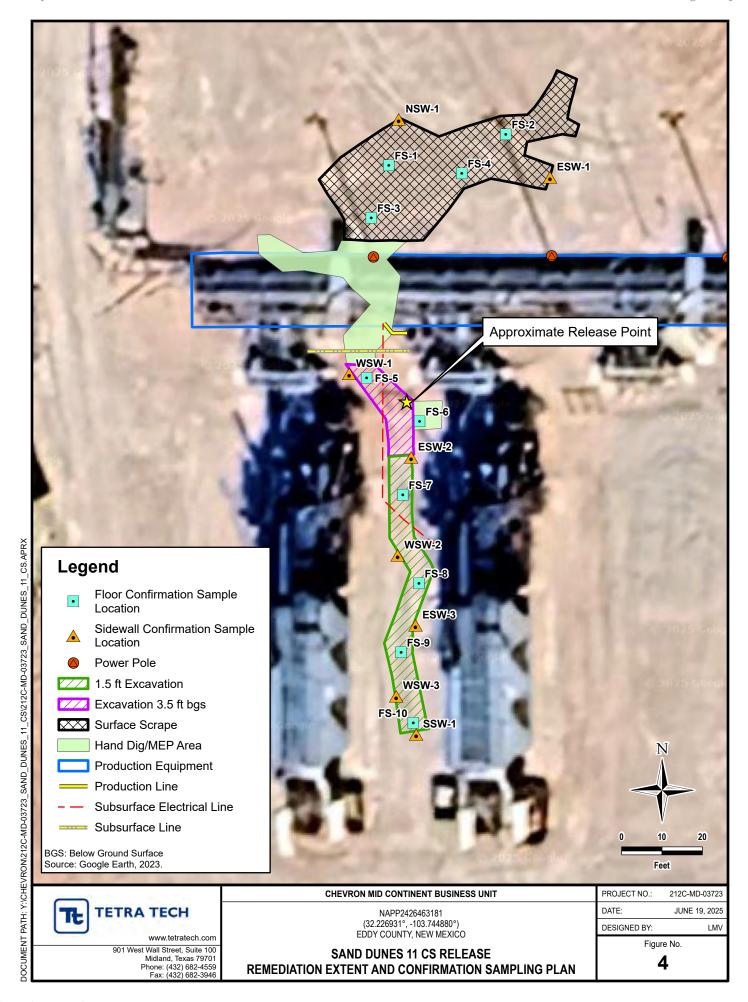
Appendix F – Waste Manifest

#### **FIGURES**









#### **TABLES**

# TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT- NAPP2426463181 CHEVRON MCBU - SAND DUNES 11CS RELEASE EDDY COUNTY, NM

|           |             |              | Field Concer | oine Danulka |          |         |   |        |         | ВТЕХ     | 2            |           |               |         |            |       |    |                                     | Т | PH <sup>3</sup>                     |   |                   |
|-----------|-------------|--------------|--------------|--------------|----------|---------|---|--------|---------|----------|--------------|-----------|---------------|---------|------------|-------|----|-------------------------------------|---|-------------------------------------|---|-------------------|
| Sample ID | Sample Date | Sample Depth | Field Screer | ning Results | Chloride | Benzene |   | Toluo  | 20      | Ethylbon | 7000         | Total Vul | onos          | Total P | TEV        | GRO   |    | DRO                                 |   | EXT DR                              | Ю | Total TPH         |
| Sample ID | Sample Date |              | Chloride     | PID          |          |         |   | Toluei | Toluene |          | Ethylbenzene |           | Total Xylenes |         | Total BTEX |       | 10 | > C <sub>10</sub> - C <sub>28</sub> |   | > C <sub>28</sub> - C <sub>36</sub> |   | (GRO+DRO+EXT DRO) |
|           |             | ft. bgs      | рр           | om           | 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          | 102          |              | <16.0    | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| T-1       | 12/6/2024   | 2-3          | 110          |              | <16.0    | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 3-4          | 137          |              | 32       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 0-1          | 602          |              | 160      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| T-2       | 12/6/2024   | 2-3          | 256          |              | 16       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 3-4          | 175          |              | 32       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 0-1          | 475          |              | 208      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| T-3       | 12/6/2024   | 2-3          | 146          |              | 32       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 3-4          | 83           |              | <16.0    | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 0-1          | -            |              | 64       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| T-4       | 12/6/2024   | 2-3          | 187          |              | 32       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
|           |             | 3-4          | 153          |              | 32       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-1      | 12/6/2024   | 0-1          | 483          |              | 240      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-2      | 12/6/2024   | 0-1          | 368          |              | 128      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-3      | 12/6/2024   | 0-1          | 296          |              | 448      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-4      | 12/6/2024   | 0-1          | 707          |              | 48       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-5      | 12/6/2024   | 0-1          | 700          |              | 880      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-5R     | 1/30/2025   | 2-3          | -            |              | 16.0     | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-6      | 12/6/2024   | 0-1          | 1003         |              | 640      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-6R     | 1/30/2025   | 2-3          | -            |              | 16.0     | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-7      | 12/6/2024   | 0-1          | 305          |              | 80       | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-8      | 12/6/2024   | 0-1          | 1007         |              | 272      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-9      | 12/6/2024   | 0-1          | 516          |              | 816      | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-9R     | 1/30/2025   | 2-3          | -            |              | <16.0    | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | 22.6                                |   | 112                                 |   | 134.6             |
| AH-11     | 1/30/2025   | 0-1          | -            |              | 64.0     | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | 69.9                                |   | 196                                 |   | 265.9             |
| AH-12     | 1/30/2025   | 0-1          | -            |              | 32.0     | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |
| AH-13     | 1/30/2025   | 0-1          | -            |              | 32.0     | <0.050  |   | <0.050 |         | <0.050   |              | <0.150    |               | <0.300  |            | <10.0 |    | <10.0                               |   | <10.0                               |   | -                 |

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

Shaded rows indicate intervals proposed for excavation.

# TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION- NAPP2426463181 CHEVRON MCBU - SAND DUNES 11CS RELEASE

EDDY COUNTY, NM

|           |             |              | Field                            |          |   |         | BTEX <sup>2</sup> |        |    |          |      |           |      |         |            |       | Т  | PH <sup>3</sup>                         |   |                                     |   |                             |
|-----------|-------------|--------------|----------------------------------|----------|---|---------|-------------------|--------|----|----------|------|-----------|------|---------|------------|-------|----|---|---|-------------------------------------|---|-----------------------------|
| Sample ID | Sample Date | Sample Depth | Screening<br>Results<br>Chloride | Chloride |   | Benzene |                   | Tolue  | ne | Ethylben | zene | Total Xyl | enes | Total B | Total BTEX |       | 10 | DRO > C <sub>10</sub> - C <sub>28</sub> |   | > C <sub>28</sub> - C <sub>36</sub> |   | Total TPH (GRO+DRO+EXT DRO) |
|           |             | ft. bgs      | ppm                              | mg/kg    | Q | mg/kg   | Q                 | mg/kg  | Q  | mg/kg    | Q    | mg/kg     | Q    | mg/kg   | Q          | mg/kg | Q  | mg/kg                                   | Q | mg/kg                               | Q | mg/kg                       |
| FS-1      | 6/10/2025   | 6"           |                                  | 288      |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-2      | 6/10/2025   | 6"           |                                  | 80.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | 20.8                                |   | 20.8                        |
| FS-3      | 6/10/2025   | 6"           |                                  | 96.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-4      | 6/10/2025   | 6"           |                                  | 112      |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | 26.8                                |   | 26.8                        |
| FS-5      | 6/10/2025   | 3.5          |                                  | 96.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-6      | 6/10/2025   | 3.5          |                                  | <16.0    |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | =                           |
| FS-7      | 6/10/2025   | 1.5          |                                  | 32.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-8      | 6/10/2025   | 1.5          |                                  | <16.0    |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-9      | 6/10/2025   | 1.5          |                                  | <16.0    |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| FS-10     | 6/10/2025   | 1.5          |                                  | 16.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| ESW-1     | 6/10/2025   | -            |                                  | 16.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | 16.0                                |   | 16.0                        |
| ESW-2     | 6/10/2025   | -            |                                  | 64.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| ESW-3     | 6/10/2025   | =            |                                  | 48.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | 18.5                                |   | 18.5                        |
| WSW-1     | 6/10/2025   | -            |                                  | 80.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | =                           |
| WSW-2     | 6/10/2025   | -            |                                  | 80.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | =                           |
| WSW-3     | 6/10/2025   | -            |                                  | 48.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | 17.8                                |   | 17.8                        |
| SSW-1     | 6/10/2025   | -            |                                  | 32.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |
| NSW-1     | 6/10/2025   |              |                                  | 16.0     |   | <0.050  |                   | <0.050 |    | <0.050   |      | <0.150    |      | <0.300  |            | <10.0 |    | <10.0                                   |   | <10.0                               |   | -                           |

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS TWIN WELLS RANCH PIT - SOIL BACKFILL CONOCOPHILLIPS 32.2095278°, -103.7500000° LEA COUNTY, NM

|                      |             |         |                       |         | BTEX <sup>2</sup> |        |         |          |              |          |               |        |            | TPH <sup>3</sup>                |    |                       |                 |                       |                 |                   |  |
|----------------------|-------------|---------|-----------------------|---------|-------------------|--------|---------|----------|--------------|----------|---------------|--------|------------|---------------------------------|----|-----------------------|-----------------|-----------------------|-----------------|-------------------|--|
| Sample ID            | Sample Date | Chlorid | Chloride <sup>1</sup> |         | Benzene           |        | Toluene |          | Ethylbenzene |          | Total Xylenes |        | Total BTEX |                                 |    | DRO                   |                 | EXT DRO               |                 | Total TPH         |  |
| Sample ID            | Sample Date |         |                       | Delizei | ie                | Toluei | ie      | Ethylben | zene         | TOTAL AY | enes          | TOTAL  | IEX        | 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 | 5/22/2025   | 32.0    |                       | <0.050  |                   | <0.050 |         | <0.050   |              | <0.150   |               | <0.300 |            | <10.0                           |    | <10.0                 |                 | <10.0                 |                 | -                 |  |

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

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

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

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

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

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

QUESTIONS

Action 388596

#### **QUESTIONS**

| Operator:           | OGRID:                                  |
|---------------------|---|
| CHEVRON U S A INC   | 4323                                    |
| 6301 Deauville Blvd | Action Number:                          |
| Midland, TX 79706   | 388596                                  |
|                     | Action Type:                            |
|                     | [C-141] Initial C-141 (C-141-v-Initial) |

#### QUESTIONS

| Prerequisites     |                                     |  |  |  |  |  |
|-------------------|-------------------------------------|--|--|--|--|--|
| Incident ID (n#)  | nAPP2426463181                      |  |  |  |  |  |
| Incident Name     | NAPP2426463181 SAND DUNES 11 CS @ 0 |  |  |  |  |  |
| Incident Type     | Produced Water Release              |  |  |  |  |  |
| Incident Status   | Initial C-141 Received              |  |  |  |  |  |
| Incident Facility | [fAPP2123762022] Sand Dunes 11 CS   |  |  |  |  |  |

| Location of Release Source                     |                  |  |  |  |  |  |  |  |
|--|------------------|--|--|--|--|--|--|--|
| Please answer all the questions in this group. |                  |  |  |  |  |  |  |  |
| Site Name                                      | Sand Dunes 11 CS |  |  |  |  |  |  |  |
| Date Release Discovered                        | 09/18/2024       |  |  |  |  |  |  |  |
| Surface Owner                                  | Federal          |  |  |  |  |  |  |  |

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

| Nature and Volume of Release   |   |
|--|---|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications fo   | or the volumes provided should be attached to the follow-up C-141 submission.                                       |
| Crude Oil Released (bbls) Details  | Cause: Overflow - Tank, Pit, Etc.   Tank (Any)   Crude Oil   Released: 1 BBL   Recovered: 0 BBL   Lost: 1 BBL.      |
| Produced Water Released (bbls) Details   | Cause: Overflow - Tank, Pit, Etc.   Tank (Any)   Produced Water   Released: 4 BBL   Recovered: 0 BBL   Lost: 4 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | Yes   |
| Condensate Released (bbls) Details   | Not answered.   |
| Natural Gas Vented (Mcf) Details   | Not answered.   |
| Natural Gas Flared (Mcf) Details   | Not answered.   |
| Other Released Details   | Not answered.   |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered.   |

QUESTIONS, Page 2

4020110110,1 ago

Action 388596

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

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

| QUESTI   | ONS (continued)  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706  | OGRID:  4323  Action Number:  388596  Action Type:  [C-141] Initial C-141 (C-141-v-Initial)  |  |  |  |  |  |  |  |  |
| QUESTIONS  |  |  |  |  |  |  |  |  |  |
| Nature and Volume of Release (continued)   |  |  |  |  |  |  |  |  |  |
| Is this a gas only submission (i.e. only significant Mcf values reported)  | More info needed to determine if this will be treated as a "gas only" report.  |  |  |  |  |  |  |  |  |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC   | No   |  |  |  |  |  |  |  |  |
| Reasons why this would be considered a submission for a notification of a major release  | Unavailable.   |  |  |  |  |  |  |  |  |
| 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 s  | afety 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.  |  |  |  |  |  |  |  |  |
|  | tation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative<br>ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>valuation in the follow-up C-141 submission.  |  |  |  |  |  |  |  |  |
| to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a | mowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or |  |  |  |  |  |  |  |  |
| I hereby agree and sign off to the above statement   | Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com   |  |  |  |  |  |  |  |  |

QUESTIONS

storage site

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

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

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

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

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

QUESTIONS, Page 3

Action 388596

**QUESTIONS** (continued)

| Operator:           | OGRID:                                  |
|---------------------|---|
| CHEVRON U S A INC   | 4323                                    |
| 6301 Deauville Blvd | Action Number:                          |
| Midland, TX 79706   | 388596                                  |
|                     | Action Type:                            |
|                     | [C-141] Initial C-141 (C-141-v-Initial) |

#### 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 elease discovery date. What is the shallowest depth to groundwater beneath the area affected by the Not answered. release in feet below ground surface (ft bgs) What method was used to determine the depth to ground water Not answered. Did this release impact groundwater or surface water 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 Not answered. Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) Not answered. An occupied permanent residence, school, hospital, institution, or church Not answered. A spring or a private domestic fresh water well used by less than five households Not answered. for domestic or stock watering purposes Any other fresh water well or spring Not answered. Incorporated municipal boundaries or a defined municipal fresh water well field Not answered. A wetland Not answered. A subsurface mine Not answered. An (non-karst) unstable area Not answered. Categorize the risk of this well / site being in a karst geology Not answered. A 100-year floodplain

| Remediation Plan   |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.  |  |  |  |  |  |  |  |
| Requesting a remediation plan approval with this submission No   |  |  |  |  |  |  |  |
| 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. |  |  |  |  |  |  |  |

Not answered.

Not answered.

Did the release impact areas not on an exploration, development, production, or

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

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

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

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

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

CONDITIONS

Action 388596

#### **CONDITIONS**

| Operator:           | OGRID:                                  |
|---------------------|---|
| CHEVRON U S A INC   | 4323                                    |
| 6301 Deauville Blvd | Action Number:                          |
| Midland, TX 79706   | 388596                                  |
|                     | Action Type:                            |
|                     | [C-141] Initial C-141 (C-141-v-Initial) |

#### CONDITIONS

| Created E | у     | Condition | Condition<br>Date |
|-----------|-------|-----------|-------------------|
| scott.rc  | dgers | None      | 10/2/2024         |

| Area | Shape     | Length (ft) | Width (ft) | Standing<br>Depth (ft) | Soil<br>Penetration<br>(ft) | Standing<br>Volume | In-Soil<br>Volume | Total<br>Volume |
|------|-----------|-------------|------------|------------------------|-----------------------------|--------------------|-------------------|-----------------|
| 1    | Rectangle | 85.0        | 25.0       | 0.0000                 | 0.0627                      | 0.00               | 3.56              | 3.56            |
| 2    | Triangle  | 25.0        | 24.0       | 0.0000                 | 0.0627                      | 0.00               | 0.50              | 0.50            |
| 3    | Rectangle | 25.0        | 25.0       | 0.0000                 | 0.0627                      | 0.00               | 1.05              | 1.05            |
| 4    |           |             |            |                        |                             |                    |                   |                 |
| 5    |           |             |            |                        |                             |                    |                   |                 |
| 6    |           |             |            |                        |                             |                    |                   |                 |
| 7    |           |             |            |                        |                             |                    |                   |                 |
| 8    |           |             |            |                        |                             |                    |                   |                 |
| 9    |           |             |            |                        |                             |                    |                   |                 |
| 10   |           |             |            |                        |                             |                    |                   |                 |
|      |           |             |            |                        |                             | Total Vol          | ume (bbl)         | 5.11            |

Click on the shape box and select shape

| Conversion Table |        |  |
|------------------|--------|--|
| Inches           | Feet   |  |
| 1 inch           | 0.0833 |  |
| 2 inches         | 0.1667 |  |
| 3 inches         | 0.2500 |  |
| 4 inches         | 0.3333 |  |
| 5 inches         | 0.4167 |  |
| 6 inches         | 0.5000 |  |
| 7 inches         | 0.5833 |  |
| 8 inches         | 0.6667 |  |
| 9 inches         | 0.7500 |  |
| 10 inches        | 0.8333 |  |
| 11 inches        | 0.9167 |  |
| 1/256 inch       | 0.0003 |  |
| 1/128 inch       | 0.0007 |  |
| 1/64 inch        | 0.0013 |  |
| 1/32 inch        | 0.0026 |  |
| 1/16 inch        | 0.0052 |  |
| 1/8 inch         | 0.0104 |  |
| 1/4 inch         | 0.0208 |  |
| 3/8 inch         | 0.0313 |  |
| 1/2 inch         | 0.0417 |  |
| 5/8 inch         | 0.0521 |  |
| 3/4 inch         | 0.0625 |  |
| 7/8 inch         | 0.0729 |  |

|                | Page 22 of 14  | 2 |
|----------------|----------------|---|
| Incident ID    | NAPP2426463181 |   |
| 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?  | < 55 (ft bgs) |  |
|--|---------------|--|
| Did this release impact groundwater or surface water?  | ☐ Yes 🗹 No    |  |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?   | ☐ Yes 🗹 No    |  |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?   | ☐ Yes 🗸 No    |  |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?   | ☐ Yes 🗸 No    |  |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?  | ☐ Yes 🗸 No    |  |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?   | ☐ Yes ✓ No    |  |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?  | ☐ Yes 🗸 No    |  |
| Are the lateral extents of the release within 300 feet of a wetland?   | ☐ Yes ✓ No    |  |
| Are the lateral extents of the release overlying a subsurface mine?  | ☐ Yes ✓ No    |  |
| Are the lateral extents of the release overlying an unstable area such as karst geology?   | ☐ Yes ✓ No    |  |
| Are the lateral extents of the release within a 100-year floodplain?   | ☐ Yes ✓ No    |  |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?   | ☐ Yes ✓ No    |  |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.                     |               |  |
| Characterization Report Checklist: Each of the following items must be included in the report.   |               |  |
| <ul> <li>✓ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well</li> <li>✓ Field data</li> <li>✓ Data table of soil contaminant concentration data</li> <li>✓ Depth to water determination</li> </ul> | ls.           |  |
| Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  Boring or excavation logs   |               |  |

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.

Photographs including date and GIS information

Laboratory data including chain of custody

Topographic/Aerial maps

Received by OCD: 6/24/2025 7:33:41 PM Form C-1+1 State of New Mexico Page 4 Oil Conservation Division

Page 23 of 142

| Incident ID    | NAPP2426463181 |
|----------------|----------------|
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

| 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: Joe Tyler  | Title: MCBU Field Environmental Advisor |
| Signature:   | Date:                                   |
| email: loyd.tyler@chevron.com  | Telephone: 432.701.8163                 |
|  |   |
| OCD Only   |   |
| Received by:   | Date:                                   |
|  |   |

Received by OCD: 6/24/2025 7:33:41 PM State of New Mexico Page 5

Oil Conservation Division

|                | Page 24 of 14  | 2 |
|----------------|----------------|---|
| Incident ID    | NAPP2426463181 |   |
| District RP    |                |   |
| Facility ID    |                |   |
| Application ID |                |   |

#### **Remediation Plan**

| Remediation Plan Checklist: Each of the following items must be  | included in the plan.  |  |
|--|--|--|
| Detailed description of proposed remediation technique  Scaled sitemap with GPS coordinates showing delineation points  Estimated volume of material to be remediated  Closure criteria is to Table 1 specifications subject to 19.15.29.1  Proposed schedule for remediation (note if remediation plan times)   | 2(C)(4) NMAC   |  |
| Deferral Requests Only: Each of the following items must be con  | firmed as part of any request for deferral of remediation.   |  |
| Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.   |  |  |
| Extents of contamination must be fully delineated.   |  |  |
| Contamination does not cause an imminent risk to human health  | the environment, or groundwater.   |  |
|  |  |  |
| I hereby certify that the information given above is true and complete rules and regulations all operators are required to report and/or file complete which may endanger public health or the environment. The acceptantiability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local lateral contents and the complete responsibility for compliance with any other federal, state, or local lateral contents and the contents are required to report and/or file contents and report and/or file contents and required to report and/or file contents | ertain release notifications and perform corrective actions for releases ace of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, cceptance of a C-141 report does not relieve the operator of |  |
| Printed Name: Joe Tyler  | Title: MCBU Field Environmental Advisor  |  |
| Signature:   | Date:  |  |
| email: loyd.tyler@chevron.com  | Telephone: 432.701.8163  |  |
|  |  |  |
| OCD Only   |  |  |
| Received by:   | Date:  |  |
| Approved   | Approval   |  |
| Signature:   | Date:  |  |

Received by OCD: 6/24/2025 7:33:41 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

|                | Page 25 of 142 |
|----------------|----------------|
| Incident ID    |                |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

#### Closure

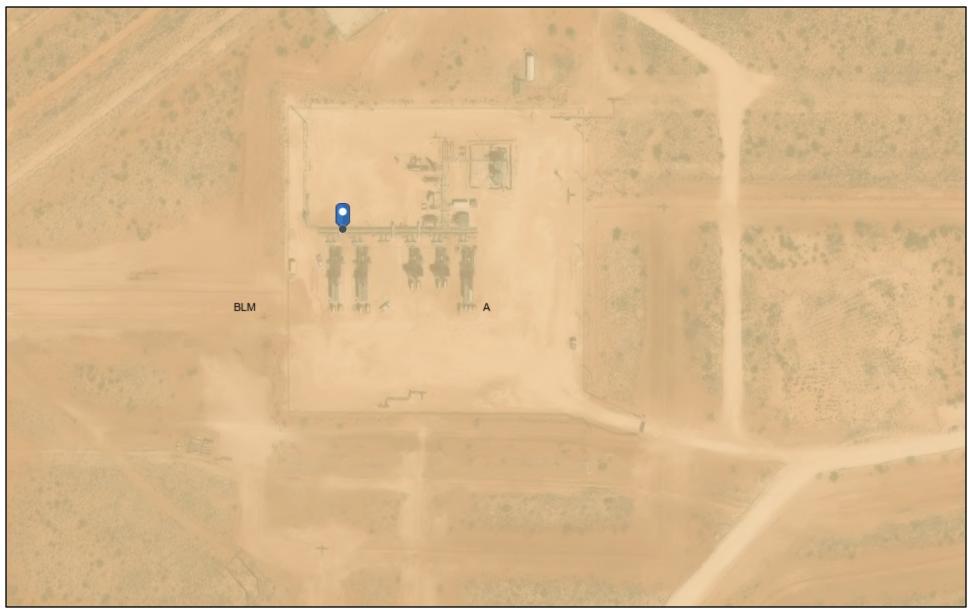
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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 of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) |   |
| ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)   |   |
| ☐ Description of remediation activities   |   |
|   |   |
| and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of   | nations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. |
| Signature:  | Date:   |
| email:  | Telephone:  |
|   |   |
| OCD Only  |   |
|   |   |
| Received by:  | Date:   |
| Closure approval by the OCD does not relieve the responsible party  | of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible                                     |
| Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface  | 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.                     |

### **APPENDIX B Site Characterization Data**

#### OCD Land Ownership



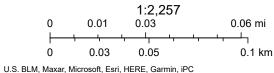
12/6/2024, 12:11:36 PM

Mineral Ownership

A-All minerals are owned by U.S.

Land Ownership

BLM





#### 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 smallest to largest)

(meters)

(In feet)

| POD Number          | Code | Sub<br>basin | County | Q64 | Q16 | Q4 | Sec | Tws | Range | X        | Y           | Мар | Distance | Well<br>Depth |     | Water<br>Column |
|---------------------|------|--------------|--------|-----|-----|----|-----|-----|-------|----------|-------------|-----|----------|---------------|-----|-----------------|
| C 04687 POD1        |      | CUB          | ED     | SE  | NE  | SW | 12  | 24S | 31E   | 619481.4 | 3566450.0   |     | 1229     | 110           |     |                 |
| <u>C 02460</u>      |      | С            | ED     |     |     | SW | 02  | 24S | 31E   | 617496.0 | 3568022.0 * |     | 1895     | 320           |     |                 |
| C 02460 POD2        |      | С            | ED     |     |     | SW | 02  | 24S | 31E   | 617496.0 | 3568022.0 * |     | 1895     | 320           |     |                 |
| <u>C 04576 POD1</u> |      | CUB          | ED     | NW  | NE  | NW | 23  | 24S | 31E   | 617699.5 | 3564324.7   |     | 2042     | 910           | 850 | 60              |
| <u>C 02440</u>      |      | С            | ED     |     | NE  | SW | 10  | 24S | 31E   | 616103.0 | 3566599.0 * |     | 2181     | 350           |     |                 |
| <u>C 02464</u>      |      | С            | ED     | NE  | SW  | NW | 02  | 24S | 31E   | 617644.7 | 3568581.6   |     | 2374     | 320           | 205 | 115             |
| C 04388 POD1        |      | С            | ED     | SW  | NE  | NW | 23  | 24S | 31E   | 617546.3 | 3564006.4   | •   | 2391     | 910           | 868 | 42              |
| <u>C 02405</u>      |      | CUB          | ED     |     | SE  | NW | 02  | 24S | 31E   | 617690.0 | 3568631.0 * |     | 2411     | 275           | 160 | 115             |
| C 04672 POD 1       |      | CUB          | ED     | NE  | NW  | SE | 01  | 24S | 31E   | 619762.2 | 3568286.5   |     | 2498     | 110           |     |                 |
| C 04508 POD1        |      | CUB          | ED     | SE  | SE  | SW | 15  | 24S | 31E   | 616298.3 | 3564493.0   |     | 2660     | 110           |     |                 |

Average Depth to Water: 520 feet

Minimum Depth: 160 feet

Maximum Depth: **868 feet** 

**Record Count:** 10

**Basin/County Search:** 

**County: ED** 

**UTM Filters (in meters):** 

**Easting:** 618262.29 **Northing:** 3566288.43

**Radius:** 003000

\* UTM location was derived from PLSS - see Help

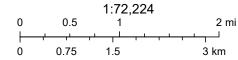
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

#### **USGS** Groundwater Wells



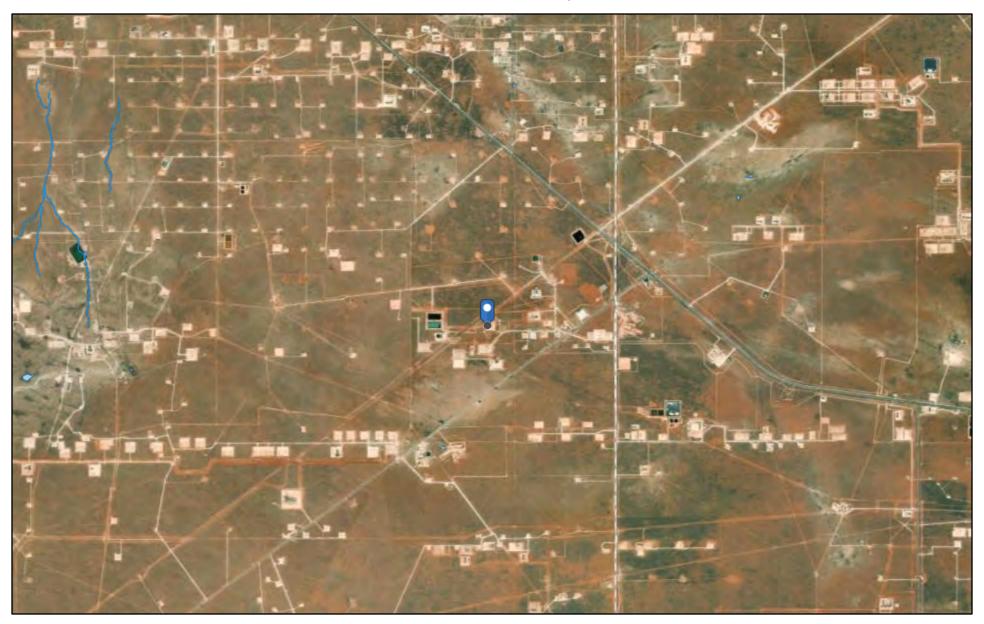
12/6/2024, 12:32:31 PM

USGS Historical GW Wells



Esri, HERE, Garmin, Earthstar Geographics, USGS

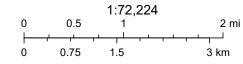
#### **OCD Water Bodys**



12/6/2024, 12:16:15 PM

OSW Water Bodys

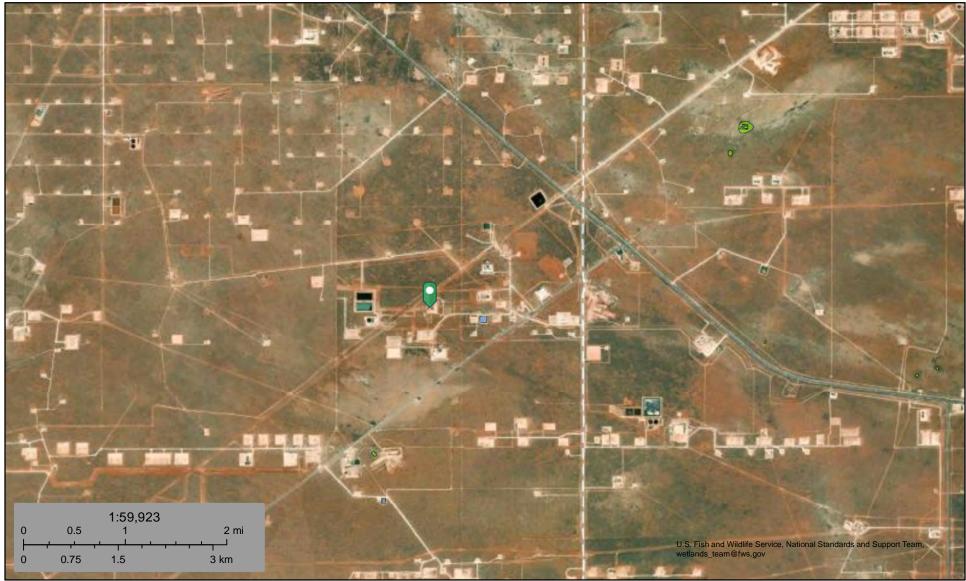
OSE Streams



Esri, HERE, Garmin, Earthstar Geographics, NM OSE



#### National Wetlands Inventory



December 6, 2024

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Freshwater Forested/Shrub Wetland

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.

#### **OCD Karst Potential**



12/6/2024, 12:17:40 PM

Karst Occurrence Potential





ORelease To Imaging: 8/22/2025 292:38 PM

#### 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 **GENERAL** - - - Channel, Culvert, or Storm Sewer STRUCTURES | LILLILL 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 Unmapped

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

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

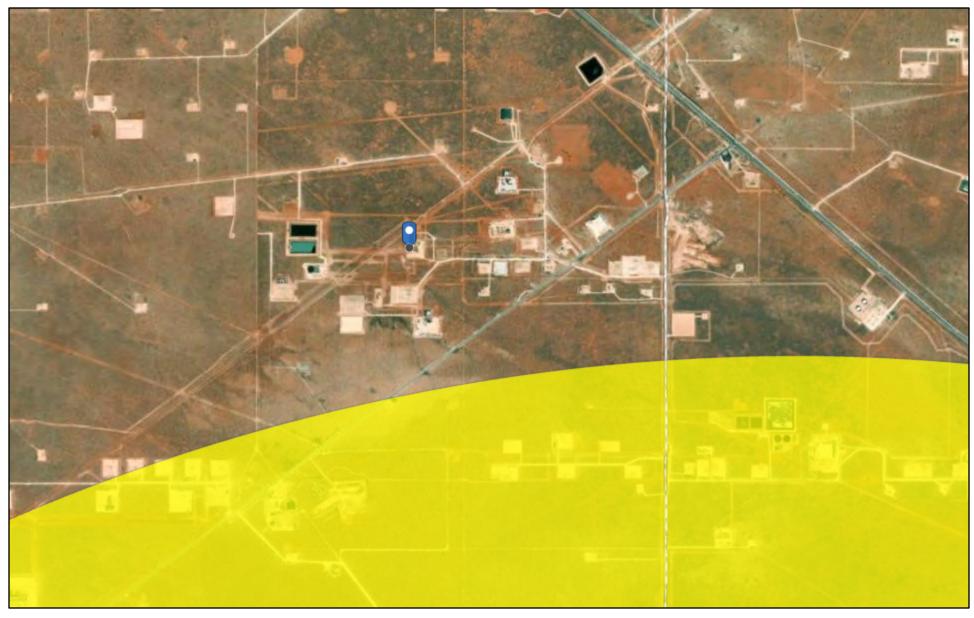
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/6/2024 at 6:22 PM 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.

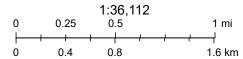


#### **OCD Induced Seismicity**



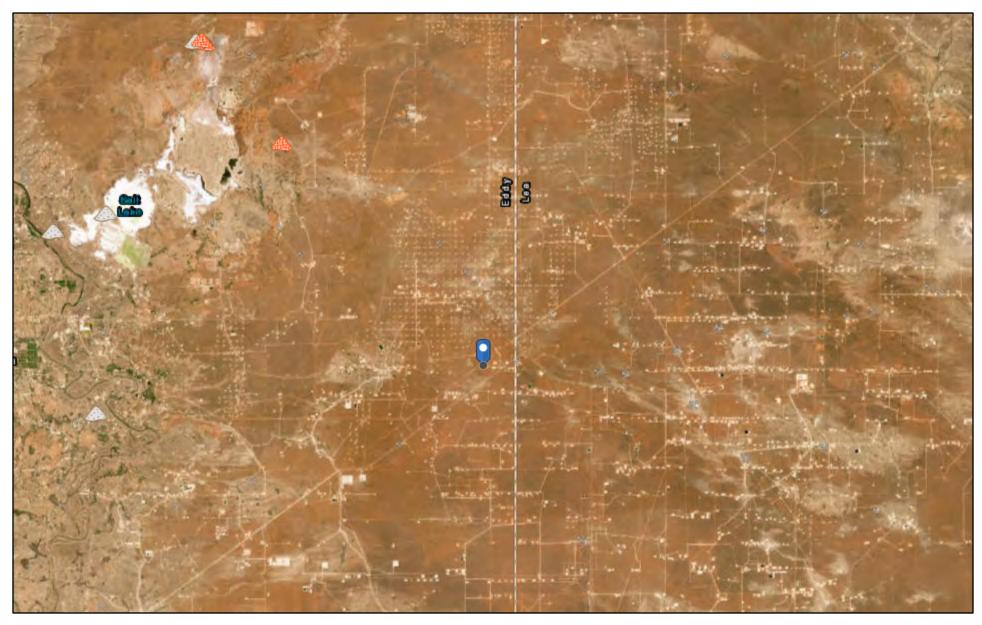
12/6/2024, 12:18:54 PM Seismic Response 3.0 to 3.4

10 mi.



Oil Conservation Division (OCD), Energy, Minerals and Natural Resources Department (EMNRD), Esri, HERE, Garmin, Maxar

#### **Active Mines in New Mexico**



12/6/2024, 12:20:32 PM

Registered Mines

Aggregate, Stone etc.

Aggregate, Stone etc.

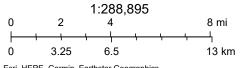


Potash

Aggregate, Stone etc.



Salt



U.S. BLM, Esri, HERE, Garmin, Earthstar Geographics

## APPENDIX C Laboratory Analytical Data



December 13, 2024

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

RE: MCBU - SAND DUNES 11CS RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/09/24 12:34.

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

(432) 682-3946

Received: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Fax To:

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T1 (0-1') (H247447-01)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024      | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024      | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9  | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: KV |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0  | 16.0            | 12/10/2024      | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024      | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024      | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 92.9   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 84.2   | % 49.1-14       | 8               |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



12/06/2024

### Analytical Results For:

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

(432) 682-3946

Sampling Date:

12/09/2024

ma/ka

Reported: 12/13/2024 Sampling Type: Soil

Fax To:

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T1 (2-3') (H247447-02)

Received:

RTFY 8021R

| BIEX 8021B                           | mg     | /кд             | Anaiyze         | a By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024      | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024      | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.7   | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyzed By: KV |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0  | 16.0            | 12/10/2024      | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024      | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024      | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 94.6   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 87.9   | % 49.1-14       | 8               |              |      |            |               |      |           |
|                                      |        |                 |                 |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T1 (3-4') (H247447-03)

BTEX 8021B

|                                      | 9/     | 9               | 7          |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: KV    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 90.2   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 81.3   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T2 (0-1') (H247447-05)

BTEX 8021B

|                                      | <u> </u> |                 |            | • •          |      |            |               |      |           |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 12/09/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050   | 0.050           | 12/09/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 12/09/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 12/09/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300   | 0.300           | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8     | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg       | /kg             | Analyze    | ed By: KV    |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160      | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg       | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0    | 10.0            | 12/09/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 12/09/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 81.6     | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 72.8     | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |          |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 03723 Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T2 (2-3') (H247447-06)

| BTEX 8021B                           | mg/    | /kg             | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024      | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024      | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.7   | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyzed By: KV |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 16.0   | 16.0            | 12/10/2024      | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024      | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024      | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 94.4   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 84.4   | % 49.1-14       | 8               |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T2 (3-4') (H247447-07)

BTEX 8021B

| DILX GOZID                           | ıııg,  | , kg            | Allulyzo   | u by. 511    |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: KV     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 84.6   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 75.4   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T3 (0-1') (H247447-09)

BTEX 8021B

| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Benzene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 98.8   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: KV     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 208    | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 95.2   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 86.1   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T3 (2-3') (H247447-10)

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           | 12/09/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.7   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: KV     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 91.2   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 81.3   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T3 (3-4') (H247447-11)

| BTEX 8021B                           | mg/    | /kg             | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/09/2024      | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/09/2024      | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/09/2024      | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 100 9  | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyzed By: KV |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0  | 16.0            | 12/10/2024      | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | /kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/09/2024      | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/09/2024      | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/09/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 93.2   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 84.0   | % 49.1-14       | 8               |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

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

(432) 682-3946

Received: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Fax To:

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: T4 (0-1') (H247447-13)

BTEX 8021B

| DILX GOZID                           | ıııg,  | , kg            | Allulyzo   | u by. 511    |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | d By: KV     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 64.0   | 16.0            | 12/10/2024 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 88.4   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 79.5   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T4 (2-3') (H247447-14)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 100    | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 87.4   | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 77.6   | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 03723 Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: T4 (3-4') (H247447-15)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024      | ND           | 1.97 | 98.7       | 2.00          | 5.84 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024      | ND           | 2.01 | 101        | 2.00          | 4.32 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024      | ND           | 2.04 | 102        | 2.00          | 3.64 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024      | ND           | 6.11 | 102        | 6.00          | 3.27 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9  | % 71.5-13       | 4               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyzed By: CT |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 32.0   | 16.0            | 12/10/2024      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024      | ND           | 232  | 116        | 200           | 2.96 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024      | ND           | 206  | 103        | 200           | 3.26 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 92.3   | % 48.2-13       | 4               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 83.2   | % 49.1-14       | 8               |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 1 (0-1') (H247447-17)

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           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 240    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 121    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 110    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 2 (0-1') (H247447-18)

RTFY 8021R

| BIEX 8021B                           | mg     | / <b>kg</b>     | Anaiyze    | а ву: ЈН     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg     | /kg             | Analyze    | ed By: CT    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 128    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 127    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 112    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 3 (0-1') (H247447-19)

BTEX 8021B

| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 98.7   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 448    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 133 9  | 48.2-13         | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 116 9  | 6 49.1-14       | 8          |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

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

(432) 682-3946

Received: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Fax To:

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 4 (0-1') (H247447-20)

BTEX 8021B

|                                      | <u> </u> |                 |            |              |      |            |               |      |           |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050   | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300   | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.5     | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,      | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 48.0     | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg       | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0    | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 128      | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 114      | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |          |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 5 (0-1') (H247447-21)

BTEX 8021B

|                                      | <u> </u> |                 |            |              |      |            |               |      |           |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050   | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050   | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050   | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150   | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300   | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 98.5     | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,      | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 880      | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg       | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result   | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0    | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0    | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0    | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 122      | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 107      | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |          |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keens



### Analytical Results For:

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

Fax To: (432) 682-3946

Received: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 6 (0-1') (H247447-22)

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           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 640    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 125    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 111    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C - MD - 03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 7 (0-1') (H247447-23)

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           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 80.0   | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 123    | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 106    | % 49.1-14       | 8          |              |      |            |               |      |           |
|                                      |        |                 |            |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 03723 Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 8 (0-1') (H247447-24)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.3   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 272    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 130 9  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 114 9  | % 49.1-14       | 8          |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 12/09/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: MCBU - SAND DUNES 11CS RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 03723 Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH 9 (0-1') (H247447-25)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: JH     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.19 | 110        | 2.00          | 6.97 |           |
| Toluene*                             | <0.050 | 0.050           | 12/10/2024 | ND           | 2.11 | 106        | 2.00          | 6.07 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 12/10/2024 | ND           | 2.14 | 107        | 2.00          | 5.21 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 12/10/2024 | ND           | 6.40 | 107        | 6.00          | 5.40 |           |
| Total BTEX                           | <0.300 | 0.300           | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 99.1   | % 71.5-13       | 4          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyze    | d By: CT     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 816    | 16.0            | 12/10/2024 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 12/10/2024 | ND           | 225  | 113        | 200           | 2.44 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 12/10/2024 | ND           | 210  | 105        | 200           | 6.66 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 12/10/2024 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 130 9  | % 48.2-13       | 4          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 113 9  | % 49.1-14       | 8          |              |      |            |               |      |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

Chloride by SM4500Cl-B does not require samples be received at or below 6°C
 Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Corrected Temp. °CA. 4 Observed Temp. °C 3. 0.

Sample Condition

CHECKED BY:

Turnaround Time:

Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp.

Corrected Temp. °C Observed Temp. °C

Thermometer ID #140 Correction Factor -0.6°C

† 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) 39   | (575) 393-2326 FAX (575) 393-2476  | 76                                  |  |   |  |  |                  |                   |          |   |                                   |              |
|--|--|-------------------------------------|--|---|--|--|------------------|-------------------|----------|---|-----------------------------------|--------------|
| Company Name: Tetra  | a Tech   |                                     |  | BIL   | BILL TO  |  |                  |                   |          | ANALYSIS F  | REQUEST                           |              |
| Project Manager: (h/   | Christian LIUII  |                                     |  | P.O. #:   |  |  |                  |                   |          | - 1   |                                   |              |
| Address: 8911 Capital  | Capital Of Texas Huy, Suite  |                                     | 2310   | Company: Te   | TetraTech  | ch   |                  |                   |          |   |                                   |              |
| city: Austin   | State: TX Zip:   | Zip:                                |  | Attn: Chri  | Christian Ulull                                      | 11117  |                  |                   | B        |   |                                   |              |
| Phone #: (512) 565-0190  | 0190 Fax #:  |                                     |  | Address: Er   | Email  |  |                  |                   | -        |   |                                   |              |
| Project #: 211(-MD-  | 2111C-MD-03713 Project Owner:  |                                     | MOJN   | City:   |  |  |                  |                   | CI       |   | _                                 |              |
| Project Name: MCBU   | MCBU-Sand Dunes 11LS Release   | Rel                                 |  |   | Zip:   |  |                  |                   | 30       |   |                                   |              |
| Project Location: Eddy   | Eddy County, New Mi  | Mexico                              |  | Phone #:  |  |  | 1                | 2                 | 5        |   |                                   |              |
| Sampler Name: Robert   | + Davis  |                                     | 77   | Fax #:  |  |  | 1                | LB                | 14       |   |                                   |              |
| FOR LAB USE ONLY   |  | Р.                                  | MATRIX   | PRESERV.  | SAM  | SAMPLING   | 15               | 12:               | 51       |   |                                   |              |
| Lab I.D. S.  | Sample I.D.  | (G)RAB OR (C)OME<br># CONTAINERS    | GROUNDWATER WASTEWATER SOIL OIL SLUDGE   | OTHER : ACID/BASE: ICE / COOL OTHER :   | DATE   | TIME   | TPH 80           | BTEX 80           | Chloride |   |                                   |              |
| 11   | (4-0)  | 6                                   | ×  |   | 12-6-24  | 941  | ×                | ×                 | ×        |   |                                   |              |
|  | (2-3)  | 61                                  |  |   | 12-6-24 1150   | 1150   | ×                | ×                 | ×        |   |                                   |              |
| 17   | (P-E)  | 6 1                                 |  | × ~   | 8511 62-9-21   | 8511   | ×                | ×                 | ×        |   |                                   |              |
|  | (6-6)  | 6 1                                 |  | _   | 2-6-24 1205  | 1205   |                  |                   |          |   |                                   | polod        |
| 5 12   | (0-1)  | 4                                   | ×  |   | 2-6-24   | 12-6-24 1226   | ×                | ×                 | ×        |   |                                   |              |
| 6 12 (   | 2-3)   | 67                                  | ×  |   | 2-6-24   | 12-6-24 1230   | ×                | ×                 | ×        |   | +                                 |              |
| ٧٠   |  | 6                                   | <×   |   | 12-6-24  | 1240   | ×                | ×                 | ×        |   |                                   |              |
| 200  | (3-6) la la  | 6                                   | <×   | < ×   | 12-6-24 1254   | 1254   | 1                | ,                 | <        |   |                                   | hold         |
| 31 6   | (0-1) TOT  | 4                                   |  |   | 12-6-24  | (320   | ×                | ×                 | ×        |   |                                   |              |
| 10 137   | (223-(2-3)   | 61                                  | ×  | ×   | 12-6-24  | 1330   | ×                | ×,                | ×        |   |                                   |              |
| PLEASE NOTE: Liability and Damages. Cardinat'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 praishess. All claims including those for negligence and any other cause whitabover shall be deemed waived unless made in writing and received by Cardinat writin 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services berearder by Cardinal, regardless of whether such claim is based upon any of the above stand researce or otherwise. | al's liability and client's exclusive remedy for any o<br>coe and any other cause whatsoever shall be dee<br>nodental or consequental damages, including with<br>the performance of services hereunder by Card | claim aris<br>emed was<br>thout lim | sing whether based in contract or<br>ived unless made in writing and re<br>italion, business interruptions, loss<br>ardless of whether such claim is b | tort, shall be limited to the celved by Cardinal with a of use, or loss of profit assed upon any of the a | he amount pak<br>in 30 days afte<br>is incurred by c | d by the client for the completion of the lient, its subsidiaries are otherwise. | applicable<br>s, |                   |          |   |                                   |              |
| 7 %  | Date: 9-24   | Rece                                | Received By:  Verbal Res All Results   |   |  | Verbal Result:<br>All Results are  | ult:             | ☐ Yes<br>ailed. F | □ No     | Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address: |                                   |              |
| Robert &-  | Time SU  | D                                   | 2000   | or or or  |  | Christi  | an.L             | BILL              | tetrati  | Christian. Llull@tetateh.com List   | ~ Lisbeth. Chavira @tetratech.com | tetratechion |
| Relinquished By:   | Date:  | Rece                                | Received By:   | 1   | 1  | REMARKS:   | 5                | 0                 | The Land | to course   | TON DE                            | 1            |

Page 24 of 26

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp. °C 3.0:

Cool Intact
Ves Yes
No No Sample Condition

CHECKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition
Cool Infact Observed Temp
Yes Yes
No No Corrected Temp

Observed Temp. °C Corrected Temp. °C

Thermometer ID #140 Correction Factor -0.6°C

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

| Company Name:   | : Tetra Tech  |   | BILL TO   |  | Α                               | ANALYSIS REQUEST  |               |
|---|---|---|---|--|---------------------------------|---|---------------|
| Project Manager:  | 0   |   | P.O. #:   |  |                                 | - 1   |               |
| Address: 89   | Address: 8911 Capital of Texas Huy, Suite   | xis Hwy, Suite 2310   | Company: Tetra Tech   | ech  |                                 |   |               |
| city: Austin  | Σ.  | State: TX Zip:  | ristian   | Hull   | B                               |   |               |
| Phone #: (5)  | (512) 565-0190 Fax #:   |   | Address: Email  |  | 1-                              |   |               |
| Project #: 213  | 212C-MD-03723 Project Owner:  | roject Owner: Chevron   | City:   |  | 06                              |   |               |
| Project Name:   | MCBU-Sand D   | 2   | State: Zip:   |  | 00                              |   |               |
| Project Location  | Project Location: Eddy County   | Y New Mexico  | #:  |  | B<br>45                         |   |               |
| Sampler Name:   | Robert Davis  |   | Fax #:  | M  | 1<br>M                          |   |               |
| FOR LAB USE ONLY  |   | MATRIX  | PRESERV SAMPLING  |  | 51                              |   |               |
| Lab I.D.  | Sample I.D.   | (G)RAB OR (C)OMP.<br># CONTAINERS<br>GROUNDWATER<br>WASTEWATER<br>SOIL<br>OIL   | SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:  | TPH 801  | BTEX 80<br>Chloride             |   | 1-1           |
| _   | [h-2] EI  | 1 ×   | ×   | X hs 81  | ×                               |   |               |
| نة  | T3 (5-6)  | 1   | X 12-6-24 1340  | 1340   |                                 |   | holo          |
| .13   | 14 (0-1)  | X + 3   | X 12-6-24 1400  | 1400 X   | ×                               |   |               |
| 14  | 14 (2-3)  | X   | -   | X SINI   | ×                               |   |               |
| ī   | (h-2) h1  |   | 7   | X orth   | ×                               | ×   |               |
| 6   | T4 (5-6)  | X 7 9   | X 12-6-39   | S2 h   |                                 |   | hold          |
|   |   |   |   |  |                                 |   |               |
| LEASE NOTE: Liability and<br>nalyses. All claims including<br>ervice. In no event shall Car<br>ffliates or successors arising | I Damages. Cardinal's liability and client's e<br>g those for negligence and any other cause<br>rdinal be liable for incidental or consequent<br>g out of or related to the performance of se | PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including withhout limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | act or tort, shall be limited to the amount paid<br>and received by Cardinal within 30 days after<br>is, loss of use, or loss of profits incurred by cl<br>im is based upon any of the above stated res | aid by the client for the<br>fler completion of the applicab<br>client, its subsidiaries,<br>reasons or otherwise. | ė                               |   |               |
| Relinquished By:  | 7   | Time: 34 SROD   | 0   | Verbal Result:   | Yes □ No<br>lled. Please provid | Add'l Phone #: e Email address:  am Lisbeth. (houisale tetrafech, con | tetratech.com |
| Kelinquisned by:  |   | Time: Received By:  | 0   | REMARKS:   |                                 |   |               |

Relinquished By:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Corrected Temp. °C, Observed Temp. °C

Cool Intact
Aves Aves
No No Sample Condition

CHECKED BY:

Turnaround Time:

Standard

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C
 Yes Yes
 No Corrected Temp. °C

Corrected Temp. °C

Relinquished By:

robert &!

Date:

Date: 4-24

Received By:

incurred by client, its subsidiaries.

tion of the applicable

Verbal Result:

□ Yes

ON D

Add'I Phone #:

All Results are emailed. Please provide Email address: Christian, Llylle tetratchicom List

REMARKS:

Time:

service. In no event shall Cardinal be liable for incidental or con

analyses. All claims

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

|                   |                |   |  | -                                   | -               |       | ١       | ١     | -                |
|-------------------|----------------|---|--|-------------------------------------|-----------------|-------|---------|-------|------------------|
| company name:     | : letra lech   | lech  |  | BIL                                 | BILL 10         |       |         |       | ANALYSIS REQUEST |
| Project Manager:  | r. Christian   | tion LIVII                                    |  | P.O. #:                             |                 |       |         |       |                  |
| Address: 89       | 11 Capit       | al of Texas H.                                | Address: 8911 Capital of Texas Hay, Suite 2310                       | Company: T                          | Tetra To        | Tech  |         |       |                  |
| city: Austin      |                | State: TX                                     | Zip:   | Attn: Chris                         | Christian Ulull | 11    |         |       | - 3              |
| Phone #: (51      | (512) 565-0190 | _   |  | Address: E                          | Email           |       |         |       |                  |
| roject#: 2/2      | -C-MD-         | Project #: 2/12( - MI) - 03723 Project Owner: | ner: Chewon  | City:                               |                 |       |         |       |                  |
| roject Name:      | MCBU-          | Project Name: MCBU - Sund Dunes 1165 Release  | S Release  |                                     | Zip:            |       |         |       | 50               |
| Project Location: | r: Eddy        | Eddy County, New Mexico                       | MEXICO   | #                                   |                 |       |         | B     |                  |
| Sampler Name:     |                | Rubert Davis                                  |  | Fax #:                              |                 |       |         | 27    |                  |
| FOR LAB USE ONLY  |                |   | MATRIX   | PRESERV.                            | SAMPLING        | NG    | _       | 02    | 5                |
| Lab I.D.          | Sa             | Sample I.D.                                   | (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE | OTHER: ACID/BASE: ICE / COOL OTHER: | DATE            | TIME  | TPH 807 | 11110 | Chloride         |
| 17                | AH 1           | (0-1)   | X  | X                                   | 2-6-24          | 1430  | X       | X     | ^                |
| \$                | AHZ            | (0-1)   | 6 1 ×  | K                                   | 12-6-24         | 5214  | X       | ^     |                  |
| ē                 | AH3            | (0-1)   | 6 1 X  | ×                                   | 12-6-24 1       | 0441  | ×       |       |                  |
| S                 | AHU            | (0-1)   | 6 1 X  |                                     | 12-6-24         | 5441  | ×^      |       |                  |
| يو                | AH S           | (0-1)   | 6<br>12<br>X   | ×                                   | 2-6-24 1        | 1450  | ×       |       | ×                |
| t-                | AH 6           | (0-1)   | X + 5  | ×                                   | 12-6-24 1455    | 55 hl | ×       |       | ×                |
| ひい                | AH7            | (1-0)   | 1->  | X                                   | 2-6-24          | 1500  | ×       |       | ×                |
| 200               | AH8            | (0-1)   |  | × ·                                 | 5051 42-9-21    | 5051  | ×       |       | ×                |
| 200               |                | (12-0)  | 61 ×   |                                     | 12-6-24         | 3     | <       | 5     | X                |

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

Thermometer ID #140 Correction Factor -0.5°C

Lisbeth, Chaviral tetratech



February 05, 2025

LISBETH CHAVIRA
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: SAND DUNES 11 CS RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/30/25 14:09.

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

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

TETRA TECH LISBETH CHAVIRA 901 WEST WALL STREET , STE 100

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

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Coo

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Tamara Oldaker

A .. . l. ... . d D. .. 311

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 5R ( 2-3' ) (H250574-02)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112    | % 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                             | 16.0   | 16.0            | 01/31/2025 | 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            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 100    | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 100    | % 49.1-14       | 8          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

**TETRA TECH** LISBETH CHAVIRA 901 WEST WALL STREET , STE 100MIDLAND TX, 79701

(432) 682-3946

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil

Fax To:

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 212C-MD-03723 Sample Received By:

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 6R (2-3') (H250574-04)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 16.0   | 16.0            | 01/31/2025 | 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            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 98.8   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 100 9  | % 49.1-14       | 8          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

TETRA TECH LISBETH CHAVIRA 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Tamara Oldaker

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 9R (2-3') (H250574-06)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | <16.0  | 16.0            | 01/31/2025 | ND           | 432  | 108        | 400           | 3.77  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | 22.6   | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | 112    | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 103    | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 103    | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

TETRA TECH LISBETH CHAVIRA 901 WEST WALL STREET , STE 100

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

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Tamara Oldaker

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 11 (0-1') (H250574-07)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 01/31/2025 | ND           | 432  | 108        | 400           | 3.77  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | 69.9   | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | 196    | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 97.1   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 97.0   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

TETRA TECH LISBETH CHAVIRA 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Tamara Oldaker

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 12 (0-1') (H250574-08)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 01/31/2025 | ND           | 432  | 108        | 400           | 3.77  |           |
| TPH 8015M                            | mg     | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 97.6   | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 96.4   | % 49.1-14       | 8          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

**TETRA TECH** LISBETH CHAVIRA 901 WEST WALL STREET , STE 100MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/30/2025 Sampling Date: 01/30/2025

Reported: 02/05/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 212C-MD-03723 Sample Received By:

Project Location: CHEVRON - EDDY CO NM

### Sample ID: AH - 13 (0-1') (H250574-09)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.08 | 104        | 2.00          | 2.03  |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2025 | ND           | 2.17 | 109        | 2.00          | 1.64  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2025 | ND           | 2.20 | 110        | 2.00          | 1.20  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2025 | ND           | 6.70 | 112        | 6.00          | 0.481 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9  | % 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                             | 32.0   | 16.0            | 01/31/2025 | ND           | 432  | 108        | 400           | 3.77  |           |
| TPH 8015M                            | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 01/31/2025 | ND           | 179  | 89.5       | 200           | 0.652 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 01/31/2025 | ND           | 185  | 92.5       | 200           | 0.451 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 01/31/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 100 9  | % 48.2-13       | 4          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 96.6   | % 49.1-14       | 8          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|  |   |  | BILL   | -   |                  |   |                   |  |
|--|---|--|--|---|------------------|---|-------------------|--|
| Project Manager: Lisbeth Chavira   | Lisbeth Chavira   |  | BILL TO  | 10  |                  |   | ANA               | ANALYSIS REQUEST   |
| Address: 8911 Cap  | Address: 8911 Capital Of Texas Hwy, Suite 2310  |  | P.O.#:   |   | -                | 1   | 1                 | 1  |
| City: Austin   | Char  | 1  | Company: Tetra Tech  | ch  | _                | _   |                   |  |
|  | (512) 565-0190  | E IX Zip:  | Attn: Lisbeth Chavira  | 2   | _                |   |                   |  |
|  | 212C-MD-03723 Project Owner.  |  | Address: EMAIL   |   | _                |   |                   |  |
| Project Name: San  | 2   | Chevron  | n City:  |   | _                | _   |                   |  |
| Project Location: E  | Project Location: Eddy County, New Mexico   |  | State: Zip:  |   | _                |   |                   |  |
| Complex Manage   | The same and same   |  | Phone #:   |   | _                | В   |                   | _  |
| Sampler Name: Colton Bickerstaff   | Iton Bickerstaff  |  | Fav #  |   | _                | CI-   |                   | _  |
| ATMO SED BY BOA  |   | MAYOU  | Fax#:  |   |                  | 000   |                   |  |
| Lab I.D.   |   | MATRIX   | PRESERV.   | SAMPLING  |                  | 500   |                   |  |
|  | Sample I.D.   | NERS<br>VATER  |  |   |                  | SM4   |                   |  |
| 450574   |   | G)RAB OR CONTAIN ROUNDW ASTEWAT  | UDGE  HER:  ID/BASE:  / COOL  HER:   | PH 80   | TEX 8            |   |                   | DLD  |
| A .  | AH-5R (0-1')  | GI<br>W  | OT<br>AC   | TIME  | _                |   |                   |  |
|  | AH-5R (2-3')  | G - A  | I  | 83  |                  |   |                   |  |
| N A  | AH-6R (0-1')  |  | I  | X   | ×                | X   |                   | -  |
| 4 AI   | AH-6R (2-3')  |  | X 1/30/2025  | 28  |                  |   |                   | ×  |
| S A  | AH-9R (0-1')  |  | F  | ×   | ×                | ×   |                   | -  |
| 6 Al   | AH-9R (2-3')  |  | -  | DS.   |                  |   |                   | ×  |
| 7 A  | AH-11 (0-1')  | -  | X 1/30/2025  | X   | X                | ×   |                   | -  |
| -  | AH-12 (0-1')  |  | X 1/30/2025  | X   | X                | ×   |                   | +  |
| IV 6   | AH-13 (0-1')  |  | F  | X   | X                | ×   |                   | +  |
|  |   | >  | X 1/30/2025  | X   | ×                | X   |                   | +  |
| ord shall Cardinal be liable for incid<br>liabs or successors arising out of | reversion to Louisy and Comagnic Constants (and latery exclusive arrivals) for any claim assembly before beard in constant or but, and for britished to the second part of the constant of the constant or but, and the britished for the constant of the constant or but, and the britished for the constant of the constant | y witerbad begand a contract or toot, shad be limited to the<br>business interruptions, loss of use, or loss of profits in | amount paid by the claims for the structures. All claims incurred by client, its subsidiaries. | aims including those for ringligence and any other cause whatowever           | ce and any other | or cause whats                              | S <sup>1</sup> di | Speriod walk   |
| Relinquished By:   | Date:1/30/2025  | 25 Received By   | any of the above stated reasons or otherwise.  |   |                  |   |                   | energy was under made in writing and received by Cardinal within 30 days after |
| Relinquished By:   | SKIRA MONTHS  | 2 hours  | Malan  | Verbal Result:  | Yes Dieas        | No<br>Provide                               | Email ad          | Add'l Phone ≴:<br>address: Lisbeth.Chavira@tetratech.com                       |
|  |   | received By:   | j  | REMARKS: PLEASE HOLD ANALYSIS ON AH-5R (0-1"), AH-5R (0-1") AND AH-9R (0-1"). | E HOLD AN        | VALYSIS                                     | ON AH-5R          | (0-17), AH   |
| Sampler - UPS - Bus - Other  | Observed Temp. *C  Other: Corrected Temp. *C  | 2  | on CHECKED BY:   |   |                  |   |                   |  |
|  |   | 4.5  | 1  | Rush: In Cod  | # W              | Bacteria jordyj Sample<br>Observed Temp, 'C | 1                 | Condition  |
| (2)/A/A/ 20 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12                     |   | + Cardinal assess  |  |   |                  |   | L                 | ON Day   |

Page 9 of 9



June 11, 2025

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

RE: SAND DUNES 11 CS RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/10/25 15:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Fax To: (432) 682-3946

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS-1 (6") (H253461-01)

| 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           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 288    | 16.0            | 06/11/2025      | ND           | 448  | 112        | 400           | 3.51  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.0   | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 78.7   | % 40.6-15       | 3               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: Sampling Type: Soil 06/11/2025

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 2 (6") (H253461-02)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 108 9  | % 71.5-13       | 4               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 06/11/2025      | ND           | 448  | 112        | 400           | 3.51  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | 20.8   | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 86.8   | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 80.6   | % 40.6-15       | 3               |              |      |            |               |       |           |

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS-3 (6") (H253461-03)

RTFY 8021R

| B1EX 8021B                           | mg     | /кд             | Anaiyze    | a By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111    | % 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                             | 96.0   | 16.0            | 06/11/2025 | ND           | 448  | 112        | 400           | 3.51  |           |
| 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            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 90.1   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 83.9   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 4 (6") (H253461-04)

| BTEX 8021B                           | mg/     | kg              | Analyze         | d By: JH     |      |            |               |       |           |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050  | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150  | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300  | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9   | 71.5-13         | 4               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/     | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112     | 16.0            | 06/11/2025      | ND           | 448  | 112        | 400           | 3.51  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | 26.8    | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 84.8    | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 79.0    | % 40.6-15       | 3               |              |      |            |               |       |           |

### Cardinal Laboratories

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

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

Fax To: (432) 682-3946

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 5 (3.5') (H253461-05)

RTFY 8021R

| BIEX 8021B                           | mg     | /кд             | Anaiyze    | a By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 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                             | 96.0   | 16.0            | 06/11/2025 | ND           | 448  | 112        | 400           | 3.51  |           |
| 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            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 85.4   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 79.1   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS-6 (3.5') (H253461-06)

| 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           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | % 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                             | <16.0  | 16.0            | 06/11/2025      | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.8   | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 88.3   | % 40.6-15       | 3               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 7 (1.5') (H253461-07)

| 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           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050  | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150  | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300  | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111 %   | 6 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                             | 32.0    | 16.0            | 06/11/2025      | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0   | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.1    | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 88.2    | % 40.6-15       | 3               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS-8 (1.5') (H253461-08)

| 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           | 06/10/2025      | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025      | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025      | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025      | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9  | % 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                             | <16.0  | 16.0            | 06/11/2025      | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025      | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025      | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.7   | % 44.4-14       | 5               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 83.2   | % 40.6-15       | 3               |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

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

(432) 682-3946

Received: 06/10/2025 Sampling Date: 06/10/2025 Reported: 06/11/2025 Sampling Type: Soil

Fax To:

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 9 (1.5') (H253461-09)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | <16.0  | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 89.2   | % 44.4-14       | 75         |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 83.4   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

### Sample ID: FS- 10 (1.5') (H253461-10)

BTEX 8021B

|                                      | 9/     | 9               | 7          | 7: 5::       |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 16.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 93.0   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 88.2   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

ma/ka

### Sample ID: ESW - 1 (H253461-11)

RTFY 8021R

| B1EX 8021B                           | mg,     | кg              | Anaiyze    | a By: JH     |      |            |               |       |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | < 0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150  | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300  | 0.300           | 06/10/2025 | 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                             | 16.0    | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0   | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | 16.0    | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 77.8    | % 44.4-14.      | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 73.8    | % 40.6-15.      | 3          |              |      |            |               |       |           |
|                                      |         |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kune



### Analytical Results For:

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

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

ma/ka

### Sample ID: ESW - 2 (H253461-12)

RTFY 8021R

| BIEX 8021B                           | mg     | <sup>и</sup> кд | Anaiyze    | а ву: ЈН     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 110    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 87.3   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 82.4   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

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

(432) 682-3946

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Fax To:

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

ma/ka

### Sample ID: ESW - 3 (H253461-13)

RTFY 8021R

| BIEX 8021B                           | mg/    | <sup>и</sup> кд | Anaiyze    | а ву: ЈН     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | 18.5   | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.2   | % 44.4-14.      | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 77.6   | % 40.6-15.      | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



### Analytical Results For:

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

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CHEVRON - EDDY CO NM

ma/ka

### Sample ID: WSW - 1 (H253461-14)

RTFY 8021R

| Result  | Reporting Limit  | Analyzed   | Method Blank   |        |            |               |        |           |
|---------|--|--|--|--------|------------|---------------|--------|-----------|
| < 0.050 |  | ,  | Metriod Blank  | BS     | % Recovery | True Value QC | RPD    | Qualifier |
|         | 0.050  | 06/10/2025   | ND   | 1.79   | 89.6       | 2.00          | 4.05   |           |
| <0.050  | 0.050  | 06/10/2025   | ND   | 1.86   | 93.1       | 2.00          | 5.86   |           |
| <0.050  | 0.050  | 06/10/2025   | ND   | 1.87   | 93.6       | 2.00          | 7.27   |           |
| <0.150  | 0.150  | 06/10/2025   | ND   | 5.65   | 94.1       | 6.00          | 6.82   |           |
| <0.300  | 0.300  | 06/10/2025   | ND   |        |            |               |        |           |
| 111 9   | % 71.5-13  | 4  |  |        |            |               |        |           |
| mg,     | /kg  | Analyze  | d By: HM   |        |            |               |        |           |
| Result  | Reporting Limit  | Analyzed   | Method Blank   | BS     | % Recovery | True Value QC | RPD    | Qualifier |
| 80.0    | 16.0   | 06/11/2025   | ND   | 432    | 108        | 400           | 7.69   |           |
| mg,     | /kg  | Analyze  | d By: MS   |        |            |               |        |           |
| Result  | Reporting Limit  | Analyzed   | Method Blank   | BS     | % Recovery | True Value QC | RPD    | Qualifier |
| <10.0   | 10.0   | 06/10/2025   | ND   | 199    | 99.3       | 200           | 1.48   |           |
| <10.0   | 10.0   | 06/10/2025   | ND   | 199    | 99.6       | 200           | 0.509  |           |
| <10.0   | 10.0   | 06/10/2025   | ND   |        |            |               |        |           |
| 89.8    | % 44.4-14  | 5  |  |        |            |               |        |           |
| 83.7    | % 40.6-15  | 3  |  |        |            |               |        |           |
|         | <0.050 <0.150 <0.300  111 9  mg/ Result 80.0  mg/ Result <10.0 <10.0 <89.8 | <0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300   111 % 71.5-13  mg/kg  Result Reporting Limit  80.0 16.0  mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <44.4-14 | County   County | <0.050 | <0.050     | <0.050        | <0.050 | <0.050    |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Frence



### Analytical Results For:

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

Fax To: (432) 682-3946

Received: 06/10/2025 Sampling Date: 06/10/2025

Reported: Sampling Type: Soil 06/11/2025

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 212C-MD-03723 Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: WSW - 2 (H253461-15)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9  | % 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                             | 80.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.2   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 82.3   | % 40.6-15       | 3          |              |      |            |               |       |           |

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: WSW - 3 (H253461-16)

| BTEX 8021B                           | mg     | /kg             | Analyze    | ed By: JH    |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109    | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg     | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | 17.8   | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 87.9   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 83.3   | % 40.6-15       | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: 06/11/2025 Sampling Type: Soil

Project Name: SAND DUNES 11 CS RELEASE Sampling Condition: Cool & Intact
Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CHEVRON - EDDY CO NM

mg/kg

### Sample ID: SSW - 1 (H253461-17)

BTEX 8021B

| DILX GOZID                           | iiig/  | , kg            | Alldiyzo   | .u Dy. 311   |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9  | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | ed By: HM    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | ed By: MS    |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 82.8   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 76.5   | % 40.6-15.      | 3          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 06/10/2025 Sampling Date: 06/10/2025

Reported: Sampling Type: Soil 06/11/2025 Project Name: SAND DUNES 11 CS RELEASE

Sampling Condition: Cool & Intact Project Number: 212C-MD-03723 Sample Received By: Shalyn Rodriguez

Project Location: CHEVRON - EDDY CO NM

### Sample ID: NSW - 1 (H253461-18)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: JH     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.79 | 89.6       | 2.00          | 4.05  |           |
| Toluene*                             | <0.050 | 0.050           | 06/10/2025 | ND           | 1.86 | 93.1       | 2.00          | 5.86  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/10/2025 | ND           | 1.87 | 93.6       | 2.00          | 7.27  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/10/2025 | ND           | 5.65 | 94.1       | 6.00          | 6.82  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9  | % 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                             | 16.0   | 16.0            | 06/11/2025 | ND           | 432  | 108        | 400           | 7.69  |           |
| 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            | 06/10/2025 | ND           | 199  | 99.3       | 200           | 1.48  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/10/2025 | ND           | 199  | 99.6       | 200           | 0.509 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/10/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 83.4   | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 80.0   | % 40.6-15       | 3          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

Chloride by SM4500Cl-B does not require samples be received at or below 6°C
 Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



| Relinquished By:   | Deline State Day |              | Relinquished By: Will Erlendson              | affiliates or successors energic  | exert shall Cardinal be liable for a  | 10   |             | 9           |             | 6           | <b>√</b>    | C         | , T       | U         | _         | THU CON | Lab I.D.              | Sampler Maine. Tell Elicited | Campler Name: Will | Project Location: Eddy County, New Mexico | Project Name: Sand Dunes 11 CS Release |                  |                | City: Austin          | Address: 8911 Capital of Texas Hwy, Suite 2310 | Project Manager: Christian Llull | Company Name: Tetra Tech |  |
|--|------------------|--------------|--|---|---|--|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|---------|-----------------------|------------------------------|--------------------|---|--|------------------|----------------|-----------------------|--|----------------------------------|--------------------------|--|
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: |                  |              | Vill Erlendson                               | affiliation or successors arising out of or reasons to one persons and on the contract of the | PLEASE NOTE: Listing and Camages. Cartine is award an amount of charges, including without imitation, but exert shall Cardinal be lable for incidental or consequented demapes, including without imitation, but exert shall Cardinal | FS-10 (1.5')   | FS-9 (1.5') | FS-8 (1.5') | FS-7 (1.5') | FS-6 (3.5') | FS-5 (3.5') | FS-4 (6") | FS-3 (6") | FS-2 (6") | FS-1 (6") |         | Sample I.D.           | Literature                   | Erlandson          | dy County, New Me                         | Dunes 11 CS Releas                     | 212C-MD-03723 Pi | (512)565-0190  |                       | al of Texas Hwy, Su                            | ristian Llull                    |                          | 101 East Ma<br>(575) 393-7   |
| Observed Temp. "C S.                                       | Time:            | Date:        | Time: SU                                     | (0-16   | es, including without limitation, but   | Summe sumplies on Aprenies regerators  |             |             |             |             |             |           |           |           |           |         | .D.                   |                              |                    | exico                                     | se                                     | Project Owner:   | Fax #:         | State:                | te 2310  |                                  |                          | 101 East Marland, Hobbs, NM 88240<br>(575) 393-2326 FAX (575) 393-2476 |
| in   | _                | 70           | 7  | 0   | C 8   | 1  |             | 0           | C           | C           | C.          | C         | C         | C         | -         | 3 (     | G)RAB OR (C)OMP.      | 1                            |                    |   |  |                  | =4             | TX Zip:               |  |                                  |                          | 88240  |
| 11   |                  | Received By: | Received By                                  | V   | ruptions  | CI   | -           |             | -           | -           | -           | -         | _         | -         | -         | -       | # CONTAINERS          | 1                            |                    |   |  |                  |                | Ä                     |  |                                  |                          | -  |
|  |                  | ed B         | Ca   |   | loss of   | dract or   | +           | +           | +           | -           | +           | 1         | 1         | 1         | t         | d       | GROUNDWATER           | ٦                            |                    |   |  | _                |                |                       |  |                                  |                          |  |
| Sam  |                  | ×            | 0  |   | DE OF   | act or ton, stail to it  | #           | $\pm$       |             |             |             |           | İ         | 1         | #         | _       | WASTEWATER            |                              |                    |   |  | HE               |                |                       |  |                                  |                          |  |
| Sample Condition Cool Intact                               |                  |              | =  |   | Sta of pr   | > links  | < >         | <  ×        | ×           | ×           | ×           | ×         | ×         | ×         | >         | ,       | BOIL                  | MATRIX                       |                    |   |  | CHEVRON          |                |                       |  |                                  | 3                        |  |
| a nditio   |                  | 1            | 2  |   | gon any   | 100  | +           | +           | +           | +           | +           | +         | t         | t         | t         |         | SLUDGE                | ×                            |                    |   |  | Z                |                |                       |  |                                  |                          |  |
| 5  |                  | -            | 3  |   | ess interruptions, loss of use, or loss of profits incurred by client, its subsidiaries<br>equitings, at whether such claim is based upon any of the above stated reasons   | mount paid by  | +           | Ŧ           | Ŧ           | Ŧ           | Ŧ           | F         | Ŧ         | Ŧ         | Ŧ         |         | OTHER :<br>ACID/BASE: | PRE                          | Fax #:             | Phone #:                                  | State:                                 | City:            | Address: EMAIL | Attn: C               | Сотра  | P.O. #:                          |                          | 188  |
| 2  |                  | 1            | 6  |   | Stated n  | paid by the client for the   | < ;         | × >         | <u> ۲</u>   | ×           | ×           | ×         | >         | ( ×       | 4         |         | OTHER:                | PRESERV.                     |                    | #   |  |                  | SE             | hrist                 | my: T  |                                  |                          |  |
| (Initials)   | (                | 9            | 5  |   | ons, loss of use, or loss of profits incurred by client, its subsidiaries, whether such claim is based upon any of the above stated masons or otherwise   |  | 600         | 6/10        | 6/10        | 6/10        | -6/10       | 01/9      | Children  | 52020116  | -         | 1       | p                     |                              |                    |   | Zip.                                   |                  | MAIL           | Attn: Christian Llull | Company: Tetra Tech                            |                                  | BILL TO                  | 8  |
|  | 1                | 20           | ≥ :  | Ш   | Twist.  | Same -   | STOCHES     | 6/10/2025   | 6/10/2023   | 6/10/2025   | 6/10/2025   | 6/10/2025 | Crint     | COST      | 2000      | 2025    | DATE                  | SAMPLING                     |                    |   |  |                  |                |                       | 3  |                                  | 0                        | 100  |
| Rush: 14 hr RUSH   |                  | REMARKS:     | All Results are emailed. Please provide      | rbal Resul  |   | including those for  |             |             |             |             |             |           |           |           |           |         | TIME                  | C                            |                    |   |  |                  |                |                       |  |                                  |                          | 869  |
| 1  | /                |              | re emaile                                    | It:    Yes  |   | 8  | ×           | X           | < >         | < >         | < >         | 4 >       | <>        | < >       | V         | ×       | TPH 8015M             |                              |                    |   |  |                  | 9              | **                    | 9  |                                  |                          |  |
| Second influen   |                  | ı            | d. Pleas                                     | Yes 🗆   |   | 3  | ×           | ×           | < >         | < >         | < >         | < >       | 4 >       | 4 >       | <         | ×       | BTEX 8021B            |                              |                    |   |  |                  |                |                       |  |                                  |                          |  |
| OPPL   |                  |              | se provid                                    | □ No  |   | er course whats  | ×           | ×           | × >         | 4 >         | < >         | < >       | 4 3       | × ;       | ×         | ×       | Chloride SM4          | 15                           | 00                 | CI  | -B                                     |                  | _              | _                     | _  | _                                | A                        |  |
| Observed Temps Co  |                  |              | e Email:                                     |   |   | 2.1  |             | _           | 1           | 1           | 1           | 1         | 1         | 1         |           |         |                       |                              |                    | _   |  |                  |                | _                     |  |                                  | ANALYSIS REGUES!         | 1  |
| "  |                  |              | Email address: Christian.Liull@tetratech.com | Add'l Phone #:  |   | wer shad be dawred waived unless made in writing and received by Cardinal within 30 days | -           | -           | +           | +           | -           | +         | +         | +         | -         | _       |                       | _                            |                    | _   | _                                      | _                | -              | _                     | -  |                                  | 2 2                      | 0  |
|  |                  |              | Christ                                       | one #:  |   | waived unte  |             | _           | 1           | 1           | 1           | 4         | 4         | +         | _         | _       |                       | _                            | _                  | _   | _                                      | _                | _              | _                     | _  | -                                | 000                      | 2  |
| í  |                  |              | ian.Líu                                      | Ш   |   | ss made a  |             |             | 1           | 4           | -           | 4         | 4         | 4         |           | _       |                       | _                            |                    | _   | _                                      | _                |                | _                     | _  | _                                | -   =                    | 4  |
|  |                  |              | il@tet                                       | П   |   | to writing   |             |             |             |             |             |           | 1         | 1         |           | L       |                       |                              |                    |   |  |                  |                |                       |  |                                  | 1                        |  |
|  |                  |              | rateci                                       |   |   | and rece   |             |             | 1           | T           | 1           |           |           |           |           |         | -                     |                              |                    |   |  |                  |                |                       |  |                                  |                          |  |
|  |                  |              | T.com  |   |   | wed by C   | -           |             | +           | +           | +           | +         | +         | +         |           | -       |                       |                              |                    |   |  |                  |                | _                     |  |                                  | 1                        |  |
|  |                  |              |  |   |   | ardinal I  |             | Ш           | 4           | 1           | 4           | 4         |           | 4         |           | 1       |                       | _                            | _                  | _   | _                                      | _                | _              | _                     | _  | _                                | -                        |  |
|  |                  |              |  |   |   | OC UNDA  |             |             |             |             |             |           |           |           |           |         |                       |                              |                    |   |  |                  |                |                       |  |                                  |                          |  |
|  |                  |              |  |   |   | de eyes  |             |             | 1           | 1           | 1           | 1         |           | 1         |           | 1       |                       | _                            |                    |   |  |                  |                |                       |  |                                  |                          |  |



|   |   | Delivered By: (Circle One)<br>Sampler - UPS - Bus - Ot   |                         | Relinquished By: | Relinquished                   | The second second    | PLEASE NOTE: Lustilly and Dis-<br>overt shall Cardinal be liable to<br>affiliation or successions arising   |  |   | 8        | 1         | 10        | 2           | è         | W       | D        |          | +25546)                           | FOR LAB USE ONLY | Sampler Name:                | Project Locatio                           | Project Name:                          | Project #:       | Phone #:       | City: Austin          | Address: 8911 (                                | Project Manage                   | Company Name: Tetra Tech |                   |
|---|---|--|-------------------------|------------------|--------------------------------|----------------------|---|--|---|----------|-----------|-----------|-------------|-----------|---------|----------|----------|-----------------------------------|------------------|------------------------------|---|--|------------------|----------------|-----------------------|--|----------------------------------|--------------------------|-------------------|
|   | ,   | Delivered By: (Circle One) Sampler - UPS - Bus - Other:  |                         | By:              | Relinquished By: Will Enemason |                      | reges. Cardinal's leading and care ir incidental or opnesquental dan out of or related to the performa  |  |   | NSW-1    | SSW-1     | WSW-3     | WSW-2       | WSW-1     | ESW-3   | ESW-2    | ESW-1    | Sample I.D.                       |                  | Sampler Name: Will Erlendson | Project Location: Eddy County, New Mexico | Project Name: Sand Dunes 11 CS Release | 212C-MD-03723 Pi | (512)565-0190  |                       | Address: 8911 Capital of Texas Hwy, Suite 2310 | Project Manager: Christian Llull |                          |                   |
|   | V3  | Corrected Temp. "C 3   | Time:                   | Date:            | Time S 47                      | Date: \$442025       | , including without limitation, busin<br>if services hereunder by Cardinal, in  | the second state of the second |   |          |           |           |             |           |         |          |          | I.D.                              |                  |                              | exico                                     | se                                     | Project Owner:   | Fax#:          | State: TX             | te 2310  |                                  |                          | 0.0/              |
|   | £.  | 3.12   | _                       | Receiv           | $\sim$                         | Received By:         | esa interruptions.<br>organisma of what   | her based in oo  | + | 0        | C 1       | C 1       | C 1         | C 1       | CI      | CI       | C        | (G)RAB OR (C)OMP.<br># CONTAINERS |                  |                              |   |  |                  |                | Zip:                  |  |                                  |                          |                   |
|   | . 0 %   | Cool Intact  | Sample Cond             | Received By:     | Ladiu                          | ed By:               | terruptions, loss of use; or lass of profits incurred by client, its subsidiaries,<br>as of whether such claim a based upon any of the above stated masons or otherwise | stract or lort, strail be limited to the   |   | ×        | ×         | ×         | ×           | ×         | ×       | ×        | ×        | GROUNDWATER WASTEWATER SOIL OIL   | MATRIX           |                              |   |  | CHEVRON          |                |                       |  |                                  |                          |                   |
|   |   | The state of the s | Hon                     | 7                | 2                              |                      | any of the above  | he amount paid by  | + | +        | +         | +         | +           | +         | +       | +        | +        | OTHER: ACID/BASE:                 | PR               | Fax #:                       | Phone #:                                  | State:                                 | City:            | Addre          | Attn: C               | Comp   | P.O. #:                          |                          |                   |
|   | 00  | (Init  | CHECK                   |                  | 8                              |                      | e stated resson   | the client for the   | + | >        | ×         | ×         | : >         | ×         | 2 >     | < >      | >        | OTHER;                            | PRESERV.         |                              | *   |  |                  | Address: EMAIL | Attn: Christian Liuil | Company: Tetra Tech                            |                                  | BIL                      | -                 |
|   | N   | (Initials)   | CHECKED BY:             | 0                | -                              |                      | s or otherwise.   | analyses. All claims   |   | Canadana | CTOTABLIO | CTOZOTIO. | 0.107.001.0 | 6/19/2025 | CHICAGO | CTATALLO | CENTANTA | DATE                              | SAM              |                              |   | cip.                                   | 7                |                | Liuii                 | Tech   |                                  | BILL 10                  |                   |
| - | Thermometer ID 1913<br>Correction Factor 2054 | Rush: 24 hr Rus  | Turnarburd Time         | NE MARKING.      | All Results a                  | Verbal Result: ☐ Yes |   | sems, including those for negligence and any other cause   |   |          |           |           | 1           |           |         |          |          | TIME                              | SAMPLING         |                              |   |  |                  |                |                       |  |                                  |                          |                   |
|   | to sms  | The same of  | Standard                |                  | re emaile                      | lt: □ Yes            |   | tor negligence i   |   | 1        | × >       | < >       | < >         | < >       | 4 3     | ×        | × ;      | ≺ TPH 8015N                       |                  |                              |   |  |                  |                |                       |  |                                  | -                        |                   |
|   | ##  |  | ٥                       |                  | ricase                         | es 🗆 No              | 1   | and any other o  |   | +        | +         | +         | +           | -         | +       | +        | +        | × BTEX 8021                       |                  | 200                          | VC1                                       | D                                      |                  | _              | _                     | _  |                                  | 1                        |                   |
|   | 3.0   |  | Bacteria (only) Sar     |                  | Picking Line                   | Add'l Phone #:       |   | 8  |   | 1        | ×         | × ;       | ×           | ×         | ×       | ×        | ×        | × Chloride Si                     | V14.             | 500                          |   | -Б                                     |                  |                |                       |  |                                  | Mant                     | ANAIY             |
|   |   | ď  | (only) Sample Condition |                  |                                | Add'I Phone #:       |   | thall be desired t   |   |          | 1         | 1         | 1           | 1         | 1       | 1        | -        |                                   |                  |                              |   |  | _                |                |                       |  | _                                | 000                      | ANAI YSIS REQUEST |
|   | No   No                                       |  |                         |                  |                                | ne #:                |   | soever shall be deemed waived unless made in writing and received by Cardinal  |   |          | +         | +         | 1           | +         | -       | +        | -        |                                   |                  |                              |   |  |                  |                |                       |  |                                  | -                        | SHIC              |
|   | Corrected Temp. 'C                            |  |                         |                  |                                | lull@tetrati         | ,   | Se in writing and  |   |          |           | -         | -           | _         |         |          |          |                                   |                  |                              |   |  | _                | _              | _                     | _  | _                                | -                        |                   |
|   | d   |  |                         |                  |                                | ech.com              |   | ecaived by Care  | _ |          | -         | -         | -           | -         |         |          |          |                                   | _                |                              | _   | _                                      | _                | _              | _                     |  | _                                | -                        |                   |
|   |   |  |                         |                  |                                |                      |   | dinal within 30 da   |   |          | 17        |           |             |           |         |          |          |                                   |                  |                              |   |  |                  |                |                       |  |                                  | 1                        |                   |

Page 22 of 22



May 23, 2025

LISBETH CHAVIRA
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: WINDWARD WEST CTB FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/22/25 15:08.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

**TETRA TECH** LISBETH CHAVIRA 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 05/22/2025 Sampling Date: 05/22/2025

Reported: 05/23/2025 Sampling Type: Soil

Project Name: WINDWARD WEST CTB FLOWLINE RELE Sampling Condition: Cool & Intact Project Number: 212C - MD - 03441A Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

### Sample ID: BACKFILL - COMPOSITE (H253078-01)

| 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           | 05/22/2025 | ND           | 2.21 | 110        | 2.00          | 3.62  |           |
| Toluene*                             | <0.050 | 0.050           | 05/22/2025 | ND           | 2.23 | 111        | 2.00          | 3.73  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 05/22/2025 | ND           | 2.17 | 108        | 2.00          | 3.45  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 05/22/2025 | ND           | 6.38 | 106        | 6.00          | 3.65  |           |
| Total BTEX                           | <0.300 | 0.300           | 05/22/2025 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 97.6   | % 71.5-13       | 4          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | d By: KH     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 05/23/2025 | ND           | 416  | 104        | 400           | 0.00  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 05/22/2025 | ND           | 185  | 92.6       | 200           | 0.540 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 05/22/2025 | ND           | 182  | 90.9       | 200           | 5.18  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 05/22/2025 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101 5  | % 44.4-14       | 5          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 104 9  | % 40.6-15       | 3          |              |      |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Sampler - UPS - Bus - Other:                          | Delivered By: (Circle One) | Relinquished By:   |  | Relinquished By:                    | event shall Cardinal be liable to<br>effiliates or successors arising  | PLEASE NOTE: Listing and Da             |   |   |   |              |             | ,                  | -               | Lab I.D.  #253578        | FOR LAB USE DALY | Sampler Name: 0                  | Project Location                         | Project Name: W                          | Project #:     | Phone #:       | City: Austin          | Address: 8911 C                               | Project Manager                  | Company Name: Tetra Tech |
|---|----------------------------|--|--|-------------------------------------|--|---|---|---|---|--------------|-------------|--------------------|-----------------|--------------------------|------------------|----------------------------------|--|--|----------------|----------------|-----------------------|---|----------------------------------|--------------------------|
| s - Other:  | e One)                     |  |  | Relinquished By: Colton Bickerstaff | or incidental or consequential damage<br>out of or related to the performance  | nages. Cardinal's lacidly and clarifs e |   |   |   |              |             | Dackilli-Composite | Darlell Comment | Sample I.D.              |                  | Sampler Name: Colton Bickerstaff | Project Location: Lea County, New Mexico | Project Name: Windward West CTB Releases | 212C-MD-03441A | (512)565-0190  |                       | Address: 8911 Capital o Texas Hwy, Suite 2310 | Project Manager: Lisbeth Chavira | Tetra Tech               |
| Corrected Temp. "C" 3. %.                             | Observed Temp. "C          | Date:  | \$05 laur                              | Date: 5/22/25                       | event shall Centred he liable for incidental or someoperals damagos, including without hindation, bushess interruptions, base of use, or base of profes incurred by details in supplications and include the performance of services horsework inguishess of whether such claim is based upon any of the above stated impacts or since   | challe femals to any date arising when  |   |   |   |              |             | G                  |                 | e I.D.                   |                  |                                  | exico                                    | eleases                                  | Project Owner: | Fax#:          | State: TX             | Suite 2310                                    |                                  |                          |
| 6 9   |                            | Rece   | 1                                      | Rece                                | intempts<br>wites of v   |   |   | 1 | # | $\parallel$  |             | 0                  | 1               | (G)RAB OR (C)OMP.        |                  |                                  |  |  |                |                | Zip:                  |   |                                  |                          |
|   | +                          | Received By:   | M                                      | Received B                          | en, bus o  | -                                       | Н | + | + | $\mathbb{H}$ | +           | -                  | +               | # CONTAINERS GROUNDWATER | 4                |                                  |  |  |                |                |                       |   |                                  |                          |
|   | Samp                       | y:   | 1                                      | *                                   | fuse, or<br>sh claim   |   |   | 1 | + | +            |             |                    | 4               | WASTEWATER               | 1                |                                  |  |  | ConocoPhillips |                |                       |   |                                  |                          |
| Cool Intact   | Sample Condition           |  | 0                                      |                                     | tas of pr  |   |   | 1 |   | $\Box$       | $\perp$     | ×                  | 4               | SOIL                     | MATRIX           |                                  |  |  | coPh           |                |                       |   |                                  |                          |
| \$ 1/2  | dition                     |  | 1                                      |                                     | gon any  |   | Н | + | + | Ħ            | +           |                    |                 | SLUDGE                   | XIB              |                                  |  |  | illips         |                |                       |   |                                  |                          |
| 0   | -                          | -  | 1                                      |                                     | ned by cli   |   | П | 7 | + | $\Box$       | +           | -                  | -               | OTHER :                  |                  | Fax #:                           | Pho                                      | State:                                   | City:          | Add            | Attr                  | Cor   | P.O. #:                          |                          |
| 1   | 유                          | 9  | M                                      | V                                   | ort, its sui   |   |   | # | + | $\forall$    | $\pm$       | ×                  | +               | CE / COOL                | VGESERG          | 推                                | Phone #:                                 | e:                                       |                | ress:          | i: Lisb               | npany   | *                                |                          |
| (Initials)  | CHECKED BY:                | 1  |  |                                     | subsidiaries.  In reasons of infrarelee.   |   |   |   | + | H            |             | 5/22/2025          | t               | 2                        | 1                |                                  |  | Zip:                                     |                | Address: EMAIL | Attn: Lisbeth Chavira | Company: Tetra Tech                           |                                  | BILL TO                  |
| Rush: YES, 249r, YAX Thermometer ID Correction Editor |                            | REMARKS: Backfill-Composite sample collect<br>103.7500000) | All Besults are emailed.               | Verbal Result:                      |  |   |   | + | + | Ħ            | $\parallel$ | Di.                | t               | TETIME                   | AMDI INIC        |                                  |  |  |                |                |                       |   |                                  | 0                        |
|   | Sta                        | : Backfill-  |  |                                     | common designation of the common designation |   | + | + | + | H            | +           | ×                  | 7               | TPH 8015M                | 1                | _                                | _  | _  | _              |                | Ц                     | _   | +                                |                          |
| T# -  |                            | Composit   | led. Pleas                             |                                     | to year on an  | П                                       |   | 1 |   |              |             | ×                  | E               | BTEX 8021B               |                  |                                  |  |  |                |                |                       |   |                                  |                          |
| of o  |                            | e samp   | se provi                               | □ No                                |  |   |   |   | T | П            |             | ×                  | (               | Chloride SM4             | 50               | 000                              | CI-                                      | В  |                |                |                       |   |                                  |                          |
| Back Observed 1                                       |                            | le collect   | Please provide Email                   |                                     | epillationes, epi  |   |   |   |   | П            | П           |                    |                 |                          |                  |                                  |  |  |                |                |                       |   |                                  | ANA                      |
| Temp, 'C  |                            | ed at T  | addre                                  | Add'I                               | al de deor   |   |   |   |   |              | П           |                    |                 |                          |                  |                                  |  |  |                |                |                       |   |                                  | LYSI                     |
| 2 0 %<br>0 %<br>0 %<br>0 %                            |                            | win We   | ss: Lis                                | hone                                | and wante  | П                                       |   | 1 | Г | П            | П           |                    | Γ               |                          |                  |                                  |  |  |                |                |                       |   |                                  | S RE                     |
|   |                            | ells Ra  | beth.C                                 | 费                                   | d university in  | H                                       | + | + | + | +            | ++          | +                  | +               |                          | _                | _                                | _  | _  | -              |                | _                     |   | $\dashv$                         | ANALYSIS REQUEST         |
| Corrects  |                            | nch Pi   | havira                                 |                                     | nade in w  | H                                       | + | + | + | +            | +           | +                  | -               |                          | _                | _                                | _  | _  | _              |                | _                     | _   | -                                | TS                       |
| Corrected Temp. 'C                                    |                            | tiocati  | address: Lisbeth.Chavira@tetratech.com |                                     | made in writing and rec  | H                                       | + | + | + | +            | +           | +                  | -               |                          | _                | _                                | _  | _  | _              | _              |                       | _   | 4                                |                          |
| n   |                            | ed at (3   | itech.c                                |                                     | - 3  |   |   |   |   |              |             |                    |                 |                          |                  |                                  |  |  |                |                |                       |   |                                  |                          |
|   |                            | ed at Twin Wells Ranch Pit located at (32.2095278, -       | mo                                     |                                     | ed by Cardinal   |   |   | T |   | П            | П           |                    |                 |                          |                  |                                  |  |  |                |                |                       |   | ٦                                |                          |
|   |                            | 5278, -  |  |                                     |  | П                                       |   | Ţ | T |              | 11          |                    |                 |                          |                  |                                  |  |  |                |                |                       |   |                                  |                          |
|   |                            |  |  |                                     | within 30 days after   | H                                       | + | 1 | + | 1            | 11          | 1                  | L               |                          |                  |                                  |  |  |                |                | _                     | _   | 4                                |                          |

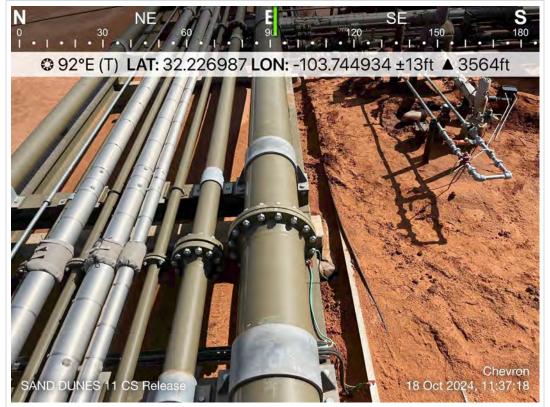
### APPENDIX D Photographic Documentation



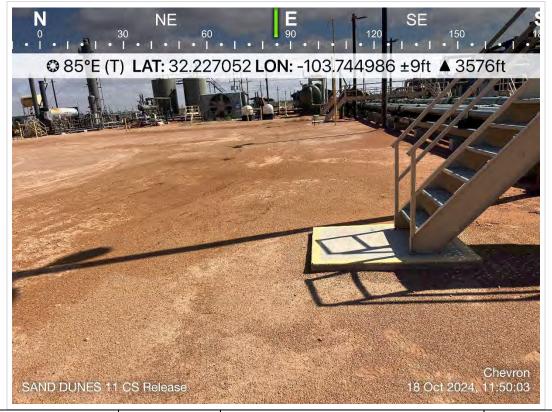
| TETRA TECH, INC. PROJECT NO. | DESCRIPTION | Site Signage.            | 1          |
|------------------------------|-------------|--------------------------|------------|
| 212C-MD-03723                | SITE NAME   | Sand Dunes 11 CS Release | 10/18/2024 |



| TETRA TECH, INC.<br>PROJECT NO. | DESCRIPTION | View north. View of release footprint and site compressors. | 2          |
|---------------------------------|-------------|---|------------|
| 212C-MD-03723                   | SITE NAME   | Sand Dunes 11 CS Release                                    | 10/18/2024 |



| TETRA TECH, INC. PROJECT NO. 212C-MD-03723 | DESCRIPTION | View east. View of aboveground production lines. | 3          |
|--|-------------|--|------------|
|  | SITE NAME   | Sand Dunes 11 CS Release                         | 10/18/2024 |



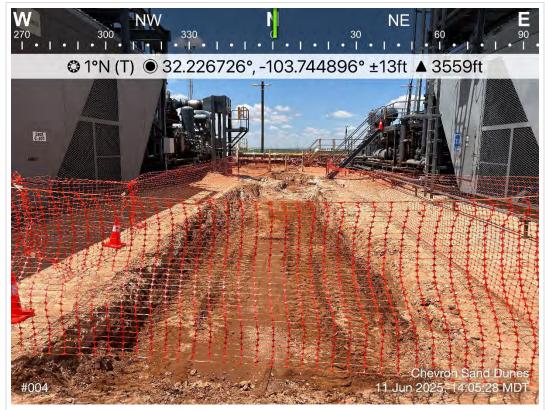
| TETRA TECH, INC. PROJECT NO. 212C-MD-03723 | DESCRIPTION | View east. View of north release footprint. | 4          |
|--|-------------|---|------------|
|  | SITE NAME   | Sand Dunes 11 CS Release                    | 10/18/2024 |



| TETRA TECH, INC.             | DESCRIPTION | View south. View subsurface line and electrical line. | 5         |
|------------------------------|-------------|---|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release                              | 1/30/2025 |



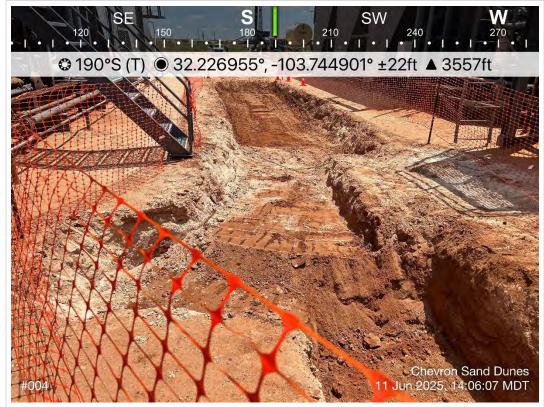
| TETRA TECH, INC.             | DESCRIPTION | View northeast. View of aboveground production line.  View of subsurface lines. | 6         |
|------------------------------|-------------|---|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release  | 1/30/2025 |



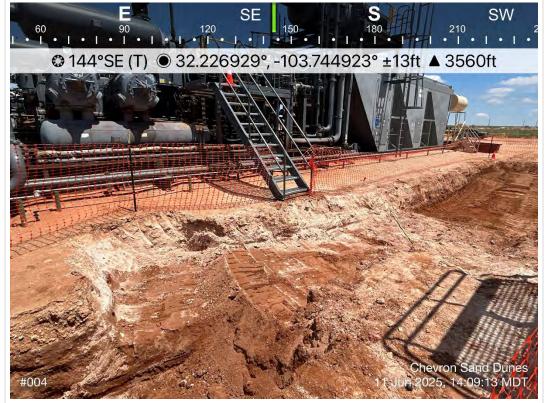
| TETRA TECH, INC.             | DESCRIPTION | View North. View of remedial activities in between compressors. | 7         |
|------------------------------|-------------|---|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release  | 6/11/2025 |



| TETRA TECH, INC.             | DESCRIPTION | View southwest. View of remedial activities in between compressors. | 8         |
|------------------------------|-------------|---|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release  | 6/11/2025 |



| TETRA TECH, INC. PROJECT NO. 212C-MD-03723 | DESCRIPTION | View south. View of remedial activities in between compressors. | 9         |
|--|-------------|---|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release  | 6/11/2025 |



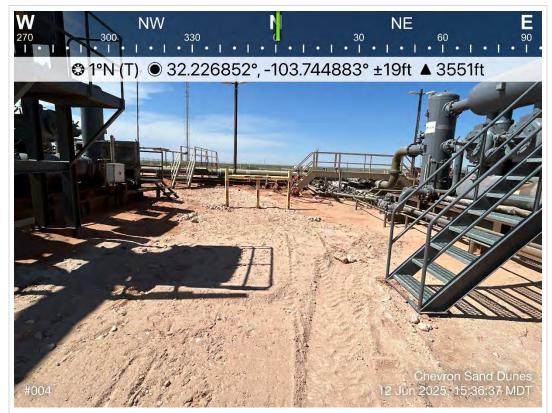
| TETRA TECH, INC.<br>PROJECT NO.<br>212C-MD-03723 | DESCRIPTION | View southeast. View of remedial activities in between compressors. | 10        |
|--|-------------|---|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release  | 6/11/2025 |



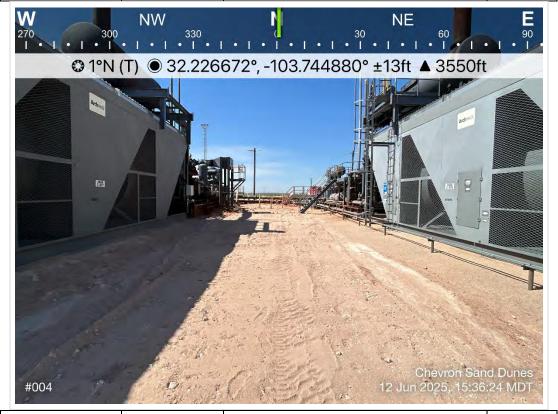
| TETRA TECH, INC.             | DESCRIPTION | View north. View of surface scrape. | 11        |
|------------------------------|-------------|-------------------------------------|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release            | 6/11/2025 |



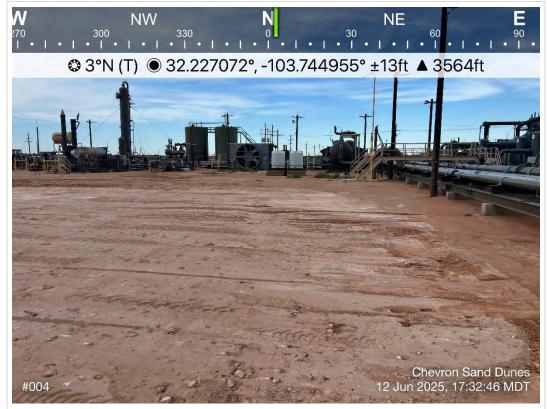
| TETRA TECH, INC.             | DESCRIPTION | View northeast. View of surface scrape. | 12        |
|------------------------------|-------------|---|-----------|
| PROJECT NO.<br>212C-MD-03723 | SITE NAME   | Sand Dunes 11 CS Release                | 6/12/2025 |



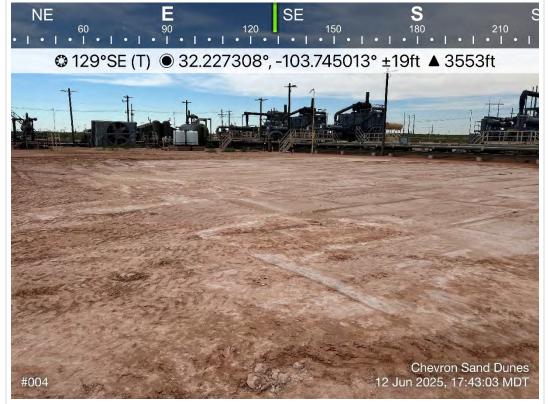
| TETRA TECH, INC. PROJECT NO. 212C-MD-03723 | DESCRIPTION | View north. View of backfilled excavation area. | 13        |
|--|-------------|---|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release                        | 6/12/2025 |



| TETRA TECH, INC.<br>PROJECT NO.<br>212C-MD-03723 | DESCRIPTION | View north. View of backfilled excavation area. | 14        |
|--|-------------|---|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release                        | 6/12/2025 |



| TETRA TECH, INC. PROJECT NO. 212C-MD-03723 | DESCRIPTION | View north. View of backfilled scape area. | 15        |
|--|-------------|--|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release                   | 6/12/2025 |



| TETRA TECH, INC.<br>PROJECT NO.<br>212C-MD-03723 | DESCRIPTION | View southeast. View north. View of backfilled scrape area. | 16        |
|--|-------------|---|-----------|
|  | SITE NAME   | Sand Dunes 11 CS Release                                    | 6/12/2025 |

## **APPENDIX E Regulatory Correspondence**

Quic
Gene
Mater

Order
 Actior
 Asso
 Facilit
 Incide
 New
 New(
 SIGN-IN HELP

Searches

**Operator Data** 

**Hearing Fee Application** 

### **OCD Permitting**

Home Search

Incidents

Incident Details

### NAPP2426463181 SAND DUNES 11 CS @ 0

| General Incident Information |  |                                   |             |             |                      |                      |                       |            |  |  |  |
|------------------------------|--|-----------------------------------|-------------|-------------|----------------------|----------------------|-----------------------|------------|--|--|--|
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Site Name:                   | SAND DU  | JNES 11 CS                        |             |             |                      |                      |                       |            |  |  |  |
| Well:                        |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Facility:                    | [fAPP212   | [fAPP2123762022] Sand Dunes 11 CS |             |             |                      |                      |                       |            |  |  |  |
| Operator:                    |  | [4323] CHEVRON U S A INC          |             |             |                      |                      |                       |            |  |  |  |
| Status:                      |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Type:                        | Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator  Produced Water Release  Severity:  Minor |                                   |             |             |                      |                      |                       |            |  |  |  |
| туре.                        | Troduced   | Water Release                     | -           |             |                      | Surface Owner:       | Federal               |            |  |  |  |
| District:                    | A -t:-   |                                   |             |             |                      |                      |                       |            |  |  |  |
| District:                    | Artesia  |                                   |             |             |                      | County:              | Eddy (15)             |            |  |  |  |
| Incident Location:           | M-11-24S   | 21E 0 ENII                        | 0 FEL       |             |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Lat/Long:                    | 32.22711   | 1,-103.744528                     | NAD83       |             |                      |                      |                       |            |  |  |  |
| Directions:                  |  |                                   |             |             |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Nation                       |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Notes  Source of Referral:   | Industry F   | Ren                               |             |             |                      | Action / Escalation: |                       |            |  |  |  |
| Source of Referral.          | ilidustry r  | Zeh                               |             |             |                      | ACTION / Escalation. | •                     |            |  |  |  |
| Resulted In Fire:            |  |                                   |             |             |                      | Resulted In Injury:  |                       |            |  |  |  |
| Endangered Public            | Health:  |                                   |             |             |                      | Will or Has Reache   | d Watercourse:        |            |  |  |  |
| Fresh Water Contan           | nination:  |                                   |             |             |                      | Property Or Enviro   | nmontal Damago:       |            |  |  |  |
| riesii watei Contan          | iiiatioii.   |                                   |             |             |                      | Property Of Environ  | illilelitai Dalliage. |            |  |  |  |
| Contact Details              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Contact Name:                |  |                                   |             |             |                      | Contact Title:       |                       |            |  |  |  |
| - Contact Name.              |  |                                   |             |             |                      | oontaot mic.         |                       |            |  |  |  |
| Event Dates                  |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Date of Discovery:           | <b>Date of Discovery:</b> 09/18/2024   |                                   |             |             | Initial C-141 Report | Due:                 | 10/3/2024             |            |  |  |  |
|                              |  |                                   |             |             | Domediation Class    | re Demont Duce       | 03/17/2025            |            |  |  |  |
|                              |  |                                   |             |             |                      | Remediation Closu    | re Report Due.        | 03/17/2023 |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Incident Dates               |  |                                   |             |             |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Туре                         | Action   | Received                          | Denied      | Approved    |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Initial C-141 Report         | [388596]   | 10/02/2024                        |             | 10/02/2024  |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Notification                 | [385532]   | 09/20/2024                        |             | 09/20/2024  |                      |                      |                       |            |  |  |  |
|                              |  |                                   | 1           |             |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| Compositional A              | nalveie of \   | Vented and/                       | or Flarad I | Jatural Cae |                      |                      |                       |            |  |  |  |
| CompositionalA               | i iaiyələ Ul '   | verneu and/0                      | л гіді ССІ  | rawiai Gas  |                      |                      |                       |            |  |  |  |
|                              |  |                                   |             |             |                      |                      |                       |            |  |  |  |
| No Compositional Analy       | ysis Found   |                                   |             |             |                      |                      |                       |            |  |  |  |

SIGN-IN HELP

|                |   |  |  |  |  |   |  |  | Searches   | Operator Data        | Hearing Fee Application |
|----------------|---|--|--|--|--|---|--|--|--|----------------------|-------------------------|
| Overflow - Ta  | ınk, Pit, Etc.  | Tank (Any)   | Produced Water   |  | 4  | 0   | 4  | BBL  |  |                      |                         |
| Overflow - Ta  | ınk, Pit, Etc.  | Tank (Any)   | Crude Oil  |  | 1  | 0   | 1  | BBL  |  |                      |                         |
|                |   | Į.   | I  |  | 1  |   |  |  |  |                      |                         |
| The concentr   | ation of disso  | olved chloride in  | the produced water   | >10,000  | mg/l:  | Yes   | No   |  |  |                      |                         |
| Incident Ev    | vonte   |  |  |  |  |   |  |  |  |                      |                         |
| III ICIGEITE E | rents   |  |  |  |  |   |  |  |  |                      |                         |
| Date           |   |  |  |  |  | Detail  |  |  |  |                      |                         |
| 12/17/2024     | Extension   | request approv   | ed. Due date 03/17/2   | 2025   |  |   |  |  |  |                      |                         |
| 12/17/2024     | for the San<br>evaluate th<br>complexitie<br>delineation<br>Additional to | nd Dunes 11 CS<br>are status of the<br>are of this releas<br>work at the pro-<br>time is required  | Release Site (NAP)<br>identified open incid-<br>e footprint and site, i<br>oject site must be co | P242646<br>ent # NAI<br>including<br>mpleted s<br>diation of | 3181). As of t<br>PP24264631i<br>numerous su<br>safely and in a<br>soils to meet | this week, Che<br>81, however, a<br>urface and sub<br>accordance w<br>the standards | evron has sa<br>a path forwa<br>surface utili<br>ith establish | afely comp<br>and has no<br>ties within<br>and Chevr | oleted assessmen<br>t yet been establis<br>the release footp<br>on MCBU policies | rint, assessment and |                         |
| 10/02/2024     | The (10/02  | /2024, C-141) a  | application [388596]   | was acce   | epted by OCE   | ). The operato  | or was emai  | ed with d  | etails of this event   |                      |                         |
| 10/02/2024     |   | An application [388596] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event. |  |  |  |   |  |  |  |                      |                         |
| 09/30/2024     | The (10/02  | /2024, C-141) a  | application [ <u>388596</u> ]  | was assi   | gned to this in  | ncident.  |  |  |  |                      |                         |
| 09/20/2024     | The (09/20  | /2024, NOR) a <sub>l</sub>   | oplication [ <u>385532]</u> v  | vas assig  | ned to this in   | cident.   |  |  |  |                      |                         |
| 09/20/2024     | New incide  | nt created by th   | ne operator, upon the  | e submis   | sion of notific  | ation of releas   | se.  |  |  |                      |                         |
| 09/18/2024     | Release di  | scovered by the  | e operator.  |  |  |   |  |  |  |                      |                         |

| Incid | dent Severity                             |  |
|-------|---|--|
|       | derit develops                            |  |
|       |   |  |
| Major | release as defined by 19.15,29.7(A) NMAC? |  |
|       | Yes No                                    |  |
|       |   |  |

| ncident Corrective Actions                     |  |
|--|--|
|  | Initial Response   |
| The source of the release has been             | topped.  |
| The impacted area has been secure              | to protect human health and the environment.                                     |
| Released materials have been conta             | ned via the use of berms or dikes, absorbent pads, or other containment devices. |
| All free liquids and recoverable mate          | ials have been removed and managed appropriately.                                |
| Il the actions described above have <u>not</u> | peen undertaken, explain why:  |
|  |  |

SIGN-IN HELP

|  | Searches | Operator Data | Hearing Fee Applicatio |
|--|----------|---------------|------------------------|
| On what date will (or did) the final sampling occur?  On what date will (or was) the remediation complete(d)           |          |               |                        |
| Release is indicated as not yet fully delineated. Any Deferral Requests received may not be granted for this incident. |          |               |                        |
| No remediation closure report data was found for this incident.  |          |               |                        |
| No reclamation report data was found for this incident.  |          |               |                        |
| No re-vegetation report data was found for this incident.  |          |               |                        |
| Orders —   |          |               |                        |
| No Orders Found  |          |               |                        |

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3220 | F: (505) 476-3220

EMNRD Home OCD Main Page OCD Rules Help

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

CONDITIONS

Action 442931

### **CONDITIONS**

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 442931   |
|                     | Action Type:   |
|                     | [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

### CONDITIONS

| Created By    | Condition   | Condition<br>Date |
|---------------|---|-------------------|
| scott.rodgers | The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. The surface scrape area in the north end of the spill requires confirmation sampling. The work will need to occur in 90 days after the work plan has been reviewed. | 3/24/2025         |

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS

Action 468429

### **QUESTIONS**

| Operator:           | OGRID:                                     |
|---------------------|--|
| CHEVRON U S A INC   | 4323                                       |
| 6301 Deauville Blvd | Action Number:                             |
| Midland, TX 79706   | 468429                                     |
|                     | Action Type:                               |
|                     | [NOTIFY] Notification Of Sampling (C-141N) |

### QUESTIONS

| Prerequisites     |                                     |  |  |  |  |
|-------------------|-------------------------------------|--|--|--|--|
| Incident ID (n#)  | nAPP2426463181                      |  |  |  |  |
| Incident Name     | NAPP2426463181 SAND DUNES 11 CS @ 0 |  |  |  |  |
| Incident Type     | Produced Water Release              |  |  |  |  |
| Incident Status   | Remediation Plan Approved           |  |  |  |  |
| Incident Facility | [fAPP2123762022] Sand Dunes 11 CS   |  |  |  |  |

| Location of Release Source |                  |  |  |  |  |  |
|----------------------------|------------------|--|--|--|--|--|
| Site Name                  | SAND DUNES 11 CS |  |  |  |  |  |
| Date Release Discovered    | 09/18/2024       |  |  |  |  |  |
| Surface Owner              | Federal          |  |  |  |  |  |

| Sampling Event General Information  |  |
|---|--|
| Please answer all the questions in this group.  |  |
| What is the sampling surface area in square feet  | 1,989  |
| What is the estimated number of samples that will be gathered                                   | 17   |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/09/2025   |
| Time sampling will commence   | 10:00 AM   |
| Please provide any information necessary for observers to contact samplers                      | Please contact Will Erlendson Work:432-895-9810 Email:will.erlendson@tetratech.com |
| Please provide any information necessary for navigation to sampling site                        | Sand Dunes 11 CS Release Eddy County, New Mexico 32.227018°, -103.744919° BLM      |

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 468429

### **CONDITIONS**

| Operator:           | OGRID:                                     |
|---------------------|--|
| CHEVRON U S A INC   | 4323                                       |
| 6301 Deauville Blvd | Action Number:                             |
| Midland, TX 79706   | 468429                                     |
|                     | Action Type:                               |
|                     | [NOTIFY] Notification Of Sampling (C-141N) |

### CONDITIONS

| Created B | Condition   | Condition<br>Date |
|-----------|---|-------------------|
| klincoln  | 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. | 5/28/2025         |

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 468430

### **QUESTIONS**

| Operator:           | OGRID:                                     |  |  |  |  |
|---------------------|--|--|--|--|--|
| CHEVRON U S A INC   | 4323                                       |  |  |  |  |
| 6301 Deauville Blvd | Action Number:                             |  |  |  |  |
| Midland, TX 79706   | 468430                                     |  |  |  |  |
|                     | Action Type:                               |  |  |  |  |
|                     | [NOTIFY] Notification Of Sampling (C-141N) |  |  |  |  |

### QUESTIONS

| Prerequisites     |                                     |  |  |  |  |  |
|-------------------|-------------------------------------|--|--|--|--|--|
| Incident ID (n#)  | nAPP2426463181                      |  |  |  |  |  |
| Incident Name     | NAPP2426463181 SAND DUNES 11 CS @ 0 |  |  |  |  |  |
| Incident Type     | Produced Water Release              |  |  |  |  |  |
| Incident Status   | Remediation Plan Approved           |  |  |  |  |  |
| Incident Facility | [fAPP2123762022] Sand Dunes 11 CS   |  |  |  |  |  |

| Location of Release Source |                  |  |  |  |  |
|----------------------------|------------------|--|--|--|--|
| Site Name                  | SAND DUNES 11 CS |  |  |  |  |
| Date Release Discovered    | 09/18/2024       |  |  |  |  |
| Surface Owner              | Federal          |  |  |  |  |

| Sampling Event General Information  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Please answer all the questions in this group.  |   |  |  |  |  |  |
| What is the sampling surface area in square feet  | 1,989   |  |  |  |  |  |
| What is the estimated number of samples that will be gathered                                   | 17  |  |  |  |  |  |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/10/2025  |  |  |  |  |  |
| Time sampling will commence   | 10:00 AM  |  |  |  |  |  |
| Please provide any information necessary for observers to contact samplers                      | Please contact Will Erlendson Work:432-895-9810 Email:will.erlendson@tetratech.com  |  |  |  |  |  |
| Please provide any information necessary for navigation to sampling site                        | Sand Dunes 11 CS Release Eddy County, New Mexico 32.227018°, -103.744919° Sampling will be taking place throughout the week |  |  |  |  |  |

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 468430

### **CONDITIONS**

| Operator:           | OGRID:                                     |
|---------------------|--|
| CHEVRON U S A INC   | 4323                                       |
| 6301 Deauville Blvd | Action Number:                             |
| Midland, TX 79706   | 468430                                     |
|                     | Action Type:                               |
|                     | [NOTIFY] Notification Of Sampling (C-141N) |

### CONDITIONS

| Created B | Condition   | Condition<br>Date |
|-----------|---|-------------------|
| klincoln  | 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. | 5/28/2025         |

### **APPENDIX F Waste Manifest**

| CHEVRON                     |   |                         |                     |          |             |                 |              |                |  |
|-----------------------------|---|-------------------------|---------------------|----------|-------------|-----------------|--------------|----------------|--|
| API: 30-015-49007 MCBU      |   |                         |                     |          |             |                 |              |                |  |
| CC: UCE C8CO1Y Carlsbad, NM |   |                         |                     |          |             |                 |              |                |  |
| NO #                        | CAR- 4848 NON-HAZAR   | DOUS WASTE N            | MANIFEST            | 1. PAG   | GEOF        | 2. TRAIL        | ER NO.       |                |  |
| G                           | 3. COMPANY NAME  CHEVRON CARLSBAD   | 4. ADDRESS 5301 I       | OMAS DR.            |          | 5. P        | PICK-UP DATE    | 6/11         | 125            |  |
| G                           | PHONE NO.   | CITY S                  | TATE                |          | ZIP 6.      |                 |              |                |  |
| E                           | 575-887-5676  |                         | AD, NM 882          |          | TAINERS     | 9. TOTAL        | 10. UNIT     | In             |  |
|                             | 7. NAME OR DESCRIPTION OF WASTE SHIP  | PED:                    | 14                  | No.      | Type        | QUANTITY        |              | 11.            |  |
| N                           | a. Produced HZ / Sax  | d Juil                  | 45                  |          |             | 18 years        |              |                |  |
| E                           | 6. Durchered H2 / and   | Suil                    | 35                  |          |             | 18 vils         |              |                |  |
| E                           | C. Dunberry H26/Sard  | Soil                    | 4/2                 |          |             | 18 yrs          |              |                |  |
| R                           | d. Preduced 18 / Gard   | 50.1                    | 7B                  |          |             | 18 yeds         |              |                |  |
|                             | 12. COMMENTS OR SPECIAL INSTRUCTION   | 18: Please forces       |                     |          | PLKMS       | 13. WASTE P     | ROFILE N     | 10.            |  |
| A                           |   | CHUP JUM                | and June ) po       | 1        |             |                 |              |                |  |
| Т                           | 14. IN CASE (   | OF EMERGENCY O          | JR SPILL, CC        | INTAC    | -1          | 24-HOUR         | EMERGE       | NCY NO.        |  |
| 1                           | CHEVRON CARLSBAD  |                         |                     |          | 0.1         |                 | -887-56      |                |  |
| 0                           | 15. GENERATOR'S CERTIFICATION:  | Hereby declare that the | contents of this co | onsignm  | ent are ful | ly and accurate | ly describe  | d above.       |  |
|                             | PRINTED TYPED NAME  | IRLIT 1575              | SIGNATURE           | 1        | 1           | /               |              | DATE           |  |
| R                           | PRESTON KIZER   | 266 2166                | · In                | East     | 1/          |                 |              |                |  |
| T<br>R                      | 16. TRANSPORTER (1)   |                         | 17.<br>NAME         | TI       | RANSPO      | RTER (2)        |              |                |  |
| A                           | NAME Mc Nabb Services   |                         | NAME                |          |             |                 |              |                |  |
| N<br>S                      | IN CASE OF EMERGENCY CONTACT:   | tion Ray Furza          | IN CASE OF E        | MERGI    | ENCY CO     | NTACT:          |              |                |  |
| P                           | EMERGENCY PHONE: 575 - 790-8  | 3072                    | EMERGENCY PHONE:    |          |             |                 |              |                |  |
| R                           | 18. TRANSPORTER (1): Acknowledgment   | of receipt of material  | 19. TRANSP          | ORTE     | R (2): Acl  | cnowledgment    | of receipt   | of material    |  |
| E                           | PRINTED/TYPED NAME  | Jish Bushy              | PRINTED/TYP         | PED NA   | ME          |                 |              |                |  |
| R                           | SIGNATURE 3000  | DATE 6/11/25            | SIGNATURE           |          |             |                 | DATE         |                |  |
|                             |   | ADDRESS:                |                     |          |             | PHONE:          |              |                |  |
| D F<br>I A                  |   |                         |                     |          |             |                 |              |                |  |
| S C<br>P I<br>O L           | PERMIT NO.  |                         | 20. COMMENT         | rs       |             |                 |              |                |  |
| S I<br>A T<br>L Y           | 21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such |                         | ify that the above  | describe | ed wastes v | were delivered  | to this faci | lity, that the |  |
| L                           | AUTHORIZED SIGNATURE  |                         | CELL NO.            |          | DATE        |                 | TIM          | íE.            |  |

| CHEVRON  API 1 30-015-49007 MCBU |  |                         |                    |          |               |                 |              |  |  |
|----------------------------------|--|-------------------------|--------------------|----------|---------------|-----------------|--------------|--|--|
| CC : UCE C8C O1Y Carlsbad, NM    |  |                         |                    |          |               |                 |              |  |  |
| NO #0                            | NO #CAR- 4648 NON-HAZARDOUS WASTE MANIFEST 1. PAGEOF 2. TRAILER NO.                        |                         |                    |          |               |                 |              |  |  |
| G                                | 3. COMPANY NAME  CHEVRON CARLSBAD  | 4. ADDRESS 5301 I       | OMAS DR.           |          | 5. Pl         | CK-UP DATE      | 6/11         | 125  |  |
| 0                                | PHONE NO.  | CITY                    | STATE              |          | ZIP 6.        |                 |              |  |  |
| E                                | 575-887-5676  7. NAME OR DESCRIPTION OF WASTE SHIP   |                         | AD, NM 882         |          | TAINERS       | 9. TOTAL        | 10. UNIT     | 11.  |  |
|                                  |  | TED.                    | H                  | No.      | Туре          | QUANTITY        |              |  |  |
| N                                | a. Produced HZ / Sur   | d Just                  | 40                 |          |               | 18 yes          |              |  |  |
| E                                | b. Dudred H2 / Sund  | Suil                    | 27                 |          |               | 18 Vids         |              | 14   |  |
|                                  | c. Produced H26/Sard   | Soil                    | 35                 |          |               | 18 year         |              |  |  |
| R                                | d. Produced 12/Sand  | 50.1                    | JB.                |          |               | 18 yids         |              |  |  |
|                                  | 12. COMMENTS OR SPECIAL INSTRUCTION  |                         | and to: t          |          | 是             | 13. WASTE P     | ROFILE N     | Ю.   |  |
| A                                | 14. IN CASE O  | OF EMERGENCY (          | The second second  | 211      | T             |                 | -            |  |  |
| Т                                |  | 11 3 005 4              |                    |          |               | 24-HOUR         |              | The state of the s |  |
|                                  | CHEVRON CARLSBAD  15. GENERATOR'S CERTIFICATION:   | Hereby declare that the | contents of this c | onsignm  | ent are fully |                 | -887-56      |  |  |
| 0                                |  | •                       |                    |          |               | 7               |              | 1  |  |
| R                                | PRINTED TYPED NAME   | 766 2266                | SIGNATURE          | Est.     | /             |                 |              | DATE   |  |
| T                                | 16. TRANSPORTER (1)  |                         | 17.                | TR       | ANSPOR        | RTER (2)        |              |  |  |
| R                                | NAME MC Wabb Services  |                         | NAME               |          |               |                 |              |  |  |
| NS                               | IN CASE OF EMERGENCY CONTACT:  | in Ray Furza            | IN CASE OF E       | MERGE    | ENCY CON      | TACT:           |              |  |  |
| PO                               | EMERGENCY PHONE: 575 - 290 - 8   |                         | EMERGENCY PHONE:   |          |               |                 |              |  |  |
| R                                | 18. TRANSPORTER (1): Acknowledgment of   | f receipt of material   | 19. TRANSP         | ORTE     | R (2): Ack    | nowledgment of  | of receipt o | f material   |  |
| T<br>E                           | PRINTED/TYPED NAME   | Jish Bushy              | PRINTED/TYI        | PED NA   | ME            |                 |              |  |  |
| R                                | SIGNATURE SIGNATURE  | DATE 6/11/25            | SIGNATURE          |          |               |                 | DATE         |  |  |
|                                  |  | ADDRESS:                |                    |          |               | PHONE:          |              |  |  |
| D F<br>I A                       |  |                         |                    |          |               |                 |              |  |  |
| S C<br>P I<br>O L                | PERMIT NO.   |                         | 20. COMMENT        | rs       |               |                 |              |  |  |
| S I<br>A T                       | 21. DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such |                         | fy that the above  | describe | d wastes w    | ere delivered t | o this facil | ity, that the  |  |
| LY                               | AUTHORIZED SIGNATURE   |                         | CELL NO.           |          | DATE          |                 | TIM          | Е  |  |

| CHEVRON                  |   |                              |                      |           |  |                |             |                       |  |
|--------------------------|---|------------------------------|----------------------|-----------|--|----------------|-------------|-----------------------|--|
| API                      | APE: 34-015-49007 MCBU  |                              |                      |           |  |                |             |                       |  |
| Carlsbad, NM             |   |                              |                      |           |  |                |             |                       |  |
| NO #                     | CAR- NON-HAZARI   | DOUS WASTE                   | MANIFEST             | 1. PAG    | GEOF_  | _ 2. TRAIL     | ER NO.      |                       |  |
| G                        | 3. COMPANY NAME  CHEVRON CARLSBAD   | 4. ADDRESS 5301 I            | LOMAS DR.            |           | 5. PI  | CK-UP DATE     | 6/11        | 125                   |  |
| 0                        | PHONE NO. 575-887-5676  | CITY                         | STATE                |           | ZIP 6.   |                |             |                       |  |
| E                        | 7. NAME OR DESCRIPTION OF WASTE SHIP  |                              | AD, NM 882           |           | A STATE OF THE PARTY OF THE PAR |                | 10. UNIT    | 11.                   |  |
| N                        | a.  | 7 - 1                        | 45                   | No.       | Туре   | QUANTITY       | WT/Vol.     |                       |  |
| - '                      | b.  | P 1                          | 15                   |           |  | 179 4000       |             |                       |  |
| E                        | c.  |                              | 45                   |           |  | it was         |             |                       |  |
| R                        | d.  | Sail                         | 17/                  |           |  | Hun            |             |                       |  |
|                          | 12. COMMENTS OR SPECIAL INSTRUCTION   | S:                           | and that h           |           | NT   | 3. WASTE P     | ROFILE N    | 10.                   |  |
| A                        | 14. IN CASE O   | F EMERGENCY (                | OR SPILL CO          | 1         |  |                |             |                       |  |
| Т                        | CHEVRON CARLSBAD  | I EMERGENCI C                | ri ul                | MIAC      | . 1  | 24-HOUR        |             |                       |  |
| o                        | 15. GENERATOR'S CERTIFICATION:  | Hereby declare that the      | contents of this co  | onsignme  | ent are fully  |                | y describe  | and the second second |  |
| R                        | PRINTED TYPED NAME  | 766 2266                     | SIGNATURE            | The state | //   |                |             | DATE                  |  |
| T<br>R                   | 16. TRANSPORTER (1) NAME  |                              | 17.<br>NAME          | TR        | ANSPOR   | TER (2)        |             |                       |  |
| A                        | NAME  |                              | NAME                 |           |  |                |             |                       |  |
| SP                       | IN CASE OF EMERGENCY CONTACT:   | Way fine =                   | IN CASE OF E         | MERGE     | NCY CON  | ГАСТ:          |             |                       |  |
| 0                        | EMERGENCY PHONE:  | 13                           | EMERGENCY            |           |  |                |             |                       |  |
| R<br>T                   | 18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME                                     |                              | 19. TRANSPO          |           |  |                |             |                       |  |
| E<br>R<br>S              | A.  |                              | PRINTED/TYP          |           |  |                |             |                       |  |
| 3                        | SIGNATURE   | ADDRESS:                     | SIGNATURE _          |           |  | PHONE:         | DATE        |                       |  |
| D F<br>I A               |   |                              |                      |           |  |                |             |                       |  |
| I A<br>S C<br>P I<br>O L | PERMIT NO.  |                              | 20. COMMENT          | S         | _  |                |             |                       |  |
| S I<br>A T<br>L Y        | 21. <b>DISPOSAL FACILITY'S CERTIFICA</b> facility is authorized and permitted to receive such | TION: I Hereby certi wastes. | fy that the above of | lescribed | l wastes we  | e delivered to | this facili | ty, that the          |  |
|                          | AUTHORIZED SIGNATURE  |                              | CELL NO.             |           | DATE   |                | TIME        | 3                     |  |



Customer Copy



Ticket # 330383 Start:06/11/2025 02:53 PM End:06/11/2025 02:58 PM By:0WL.Ivan

|                     | By       | : DWL | . Iva | n        |          |  |
|---------------------|----------|-------|-------|----------|----------|--|
| GROSS               | TARE     |       | NET   | PRICE    | AMOUNT   |  |
| Contaminated        |          |       | 40    | \$0.01   | \$0.18   |  |
| 18<br>Hauler: McNat | 0        |       | 18    | \$0.01   | \$0.10   |  |
| Driver: Josh        |          | rcas  |       |          |          |  |
| ease: SND 11        | 2 Fed    | Com   | 004   | P27      |          |  |
| Well: 216H          | 2 1 60   | Com   | 004   |          |          |  |
| AFE #: N/A          |          |       |       |          |          |  |
| County, State       | : EDDY   | (NM)  |       |          |          |  |
| API #: 300154       | 49007    |       |       |          |          |  |
| Client Compar       | y Man:   | Aust  | in A  | dams     |          |  |
| Rig Name & Nu       | umber: 1 | A/N   |       |          |          |  |
| Trucking Co         | Ticket 4 | #: N/ | Α     |          |          |  |
| Client Cost (       | Center:  | UCEC  | 8C01  | Υ        |          |  |
| Truck Type: I       | Dump Tri | ich   |       |          |          |  |
| UDM: CuYd           |          |       |       |          |          |  |
| UOM Count: 18       |          |       |       |          |          |  |
| PF Test Resul       |          | 3     |       |          |          |  |
| H2S Test: Pas       | ss       |       |       |          |          |  |
| H2S Testing         | PASS     |       |       |          |          |  |
| 1                   | 0        |       | 1     | \$0.00   | \$0.00   |  |
|                     |          |       |       |          |          |  |
| Paint Filter        |          |       |       | 4. 27    | ** **    |  |
| 1                   | 0        |       | 1     | \$0.00   | \$0.00   |  |
| NORM - PASS         |          |       |       |          |          |  |
| 1                   | 0        |       | 1     | \$0.00   | \$0.00   |  |
| March 2 2           |          |       |       |          |          |  |
| Additional P        | hotos    |       | 1     | \$0.00   | \$0.00   |  |
| 1                   | 0        | 3.0   | 1     | \$0.00   | 30.00    |  |
| 22                  |          | 0.0   | lbs   | \$0.01   | \$0.18   |  |
| 7.0                 |          |       |       |          | *        |  |
|                     |          |       |       | SUBTOTAL |          |  |
|                     |          |       |       | TAX      |          |  |
|                     |          |       |       | ROUNDING |          |  |
|                     |          |       |       | TOTAL    | > \$0.19 |  |
|                     |          |       |       |          |          |  |
| Date                |          | Тур   | 9     | Amount   |          |  |
|                     |          | CAS   | SH    |          | 50.19    |  |
|                     |          | UM    |       |          |          |  |

Customer: Chevron U.S.A. Inc. Contract No. 2022.005669 Driver: Kim Beebe



Customer Cony



Ticket # 330346
Start:06/11/2025 11:46 AM
End:06/11/2025 11:54 AM
By:DWL.Ivan
TARE GROSS PRICE NET AMDUNT Contaminated Soil 0 Hauler: McNabb Services Hauler: McNabb Services
Driver: Josh Busby
Lease: SND 11 2 Fed Com 004 P27
Well: 216H
AFE #: N/A
County, State: EDDY file
API #: 3001549007
Client Company Ma And Para Aller
Rig Name & Number N/A
Trucking Co Ticket #: N/A
Client Cost Center: UCLUBURY
Truck Type: Dump Truck
UDM: CuYd
UDM Count: 18 \$0,18 UDM Count: 18 PF Test Result: Pass H2S Test: Pass H2S Testing - PASS 1 1 \$0,00 \$0.00 Paint Filter - PASS 1 0 \$0.00 \$0.00 NORM - PASS 0 \$0.00 \$0.00 Additional Photos 0 \$0.00 \$0.00 22 0.0 lbs \$0.01 \$0.18 SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 ---> \$0.19 TOTAL Date Туре Amount CASH \$0.19 Customer: Chevron U.S.A. Inc. Contract No. 2022.005669 Driver: Kim Beebe

1000



Customer Copy



----WASTE TICKET----Ticket # 330372 Start:06/11/2025 01:43 PM End:06/11/2025 01:50 PM

By: OWL. Ivan
GROSS TARE NET PRICE AMOUNT

\$0.18

\$0.18

Contaminated Soil
18 0 18 \$0.01
Hauler: McNabb Services
Driver: Josh Busby
Lease: SND 11 2 Fed Com 004 P27
Well: 216H
AFE #: N/A
County. State: EDDY (NM)
API #: 3001549007
Client Company Man: Austin Adams
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Client Cost Center: CC UCECBC017
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 18
PF Test Resuit: Pass
H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 1 Paint Filter - PASS \$0.00 1 0 \$0.00 NORM - PASS 0 \$0.00 \$0.00 1 1 Additional Photos \$0.00 \$0.00

> SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

\$0.01

Date Type Amount
CASH \$0.19

0.0 lbs

Customer: Chevron U.S.A. Inc. Contract No. 2022.005669 Driver: Kim Beebe

...



Customer Copy



Ticket # 330329 Start:06/11/2025 10:26 AM End:06/11/2025 10:35 AM By:owl.jazmine RE NET TARE PRICE

AMOUNT

\$0.18

Contaminated Soil 18 0
Hauler: McNabb Services
Driver: Josh Busby
Lease: Sand Dunes 18 \$0.01 Ap: 30-015-49007 Leass: Sand Dunes
Well: N/A
AFE #: N/A
County, State: Lea
API #: N/A
Client Company Man: Preston Hizer
Rig Name & Number: N/A
Truck Type: End Dump
UDM: CuYd
UDM Count: 18
PF Test Result: Pass
H2S Test: Pass CL UCECSCOIY

GROSS

H2S Testing - PASS 1 \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 NORM - PASS 0 \$0.00 \$0.00 Additional Photos \$0.00 \$0.00 22 0.0 lbs

\$0.01 \$0.18 SUBTOTAL ---> TAX ---> \$0.18 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

Date Туре Amount CASH \$0.19

Customer: Chevron U.S.A. Inc. Contract No. 2022.005669 Driver: Kim Beebe

111

|   | CHEVRON  |                         |  |           |               |                 |              |               |  |
|---|--|-------------------------|--|-----------|---------------|-----------------|--------------|---------------|--|
|   | Ap: 30-015-49007   | MCI                     | BU   |           |               |                 |              |               |  |
| 4: 30-015-49007 MCBU  CC: UCE C 8CON Carlsbad, NM |  |                         |  |           |               |                 |              |               |  |
| NO #  |  | DOUS WASTE              | MANIFEST   | 1. PAC    | GEOF_         | _ 2. TRAIL      | ER NO.       | 130           |  |
| C   | 3. COMPANY NAME CHEVRON CARLSBAD   | 4. ADDRESS              | OMAS DR.   |           | 5. PIO        | CK-UP DATE      | 6/           | 1/25          |  |
| G   | PHONE NO.  | CITY S                  | STATE  |           | ZIP 6.        |                 |              | 1             |  |
| E   | 575-887-5676  7. NAME OR DESCRIPTION OF WASTE SHIP   |                         | AD, NM 882   |           | TAINERS       | 9. TOTAL        | 10. UNIT     | 11            |  |
|   |  | FED.                    |  | No.       |               | QUANTITY        |              |               |  |
| N   | a. Produced were / Sen   | 1 Soil                  |  |           |               | 18 yrs          |              |               |  |
| E   | b.   |                         |  |           |               |                 |              |               |  |
| _   | d.   |                         |  |           |               |                 |              |               |  |
| R   |  | 10.                     | 7 / A / A  | A 1       |               | 3. WASTE P      | DOEII E N    | IO            |  |
| A   | 12. COMMENTS OR SPECIAL INSTRUCTION  AV3 1 1 9 dams Ochevan - Com  APT 30 - 015 - 49003 CC | HECECOLY                |  | WNIT      | 11            | J. WASTET       | KOPILET      | 10.           |  |
|   | 14. IN CASE (  | OF EMERGENCY (          | OR SPILL, CO   | ONTAC     | T             | 24-HOUR         | EMERGE       | NCY NO.       |  |
| T   | CHEVRON CARLSBAD   |                         |  |           |               | 575             | -887-56      | 576           |  |
| 0   | 15. GENERATOR'S CERTIFICATION:   | Hereby declare that the | contents of this co  | onsignme  | ent are fully | and accurate    | ly describe  | d above.      |  |
| R   | PRINTED TYPED NAME  17ESTON 197572   | RHT 575                 | SIGNATURE  | A         | 1             |                 |              | DATE          |  |
| T<br>R  | 16. TRANSPORTER (1)  |                         | 17.<br>NAME  | TR        | ANSPOR        | TER (2)         |              |               |  |
| A   | NAME Mc Wabb Cervices  |                         | IVAIVIE  |           |               |                 |              |               |  |
| S   | IN CASE OF EMERGENCY CONTACT:  | Garza                   | IN CASE OF EMERGENCY CONTACT:                              |           |               |                 |              |               |  |
| P   | EMERGENCY PHONE: 575 - 290 -   | 8072                    | EMERGENCY PHONE:   |           |               |                 |              |               |  |
| R<br>T  | 18. TRANSPORTER (1): Acknowledgment of   |                         | 19. TRANSPORTER (2): Acknowledgment of receipt of material |           |               |                 |              |               |  |
| E<br>R  | PRINTED/TYPED NAME   |                         | PRINTED/TYP  | ED NAM    | ME            |                 |              |               |  |
| S   | SIGNATURE 4  | DATE 11-25              | SIGNATURE _  |           |               | _               | DATE         |               |  |
| D F   |  | ADDRESS:                |  |           |               | PHONE:          |              |               |  |
| I A<br>S C  |  |                         | 20. COMMENT  | ·c        |               |                 |              |               |  |
| P I<br>O L  | PERMIT NO.   |                         | 20. COMMENT  | 3         |               |                 |              |               |  |
| S I<br>A T  | 21. DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such   |                         | fy that the above  | described | i wastes we   | re delivered to | o this facil | ity, that the |  |
| LY  | AUTHORIZED SIGNATURE   |                         | CELL NO.   |           | DATE          |                 | TIM          | Е             |  |

|            | CHEVRON  |                         |                     |                     |                 |                      |                     |               |  |  |
|------------|--|-------------------------|---------------------|---------------------|-----------------|----------------------|---------------------|---------------|--|--|
|            | Ap: 30-015-49007   | MCI                     | BU                  |                     |                 |                      |                     |               |  |  |
| (          | CC UCEC 8CON Carlsbad, NM  |                         |                     |                     |                 |                      |                     |               |  |  |
| NO #       | NO #CAR- 4549 NON-HAZARDOUS WASTE MANIFEST 1. PAGEOF 2. TRAILER NO. M 30                     |                         |                     |                     |                 |                      |                     |               |  |  |
|            | 3. COMPANY NAME CHEVRON CARLSBAD   | 4. ADDRESS              | OMAS DR.            |                     | 5. P            | ICK-UP DATE          | 6/1                 | 1/25          |  |  |
| G          | PHONE NO.  |                         | STATE               |                     | ZIP 6.          |                      | 411                 |               |  |  |
| E          | 575-887-5676   |                         | AD, NM 882          |                     |                 |                      |                     |               |  |  |
|            | 7. NAME OR DESCRIPTION OF WASTE SHIP   | PED:                    |                     | No.                 | TAINERS<br>Type | 9. TOTAL<br>QUANTITY | 10. UNIT<br>WT/Vol. | 11.           |  |  |
| N          | a. Produced were / Sun   | d Soul                  |                     |                     |                 | 18 yes               |                     |               |  |  |
| -          | b.   |                         |                     |                     |                 |                      |                     |               |  |  |
| E          | c.   |                         |                     |                     |                 |                      |                     |               |  |  |
| R          | d.   |                         |                     |                     |                 |                      |                     |               |  |  |
|            | 12. COMMENTS OR SPECIAL INSTRUCTION  | S: Please Furnis        | d to Avoting        | Ada                 | 1-5             | 13. WASTE P          | ROFILE N            | 10.           |  |  |
| A          | API 30-015-49607 CC: 1   |                         | Sund Dures          | C 5                 | 11              |                      | - 4                 |               |  |  |
|            | 14. IN CASE O  | OF EMERGENCY (          | OR SPILL, CO        | ONTAC               | T               | 24-HOUR              | EMERGE              | NCY NO.       |  |  |
| T          | CHEVRON CARLSBAD   |                         |                     |                     |                 | 575                  | -887-56             | 576           |  |  |
| 0          | 15. GENERATOR'S CERTIFICATION:   | Hereby declare that the | contents of this co | onsignme            | ent are full    | y and accurate       | ly describe         | d above.      |  |  |
|            | PRINTED TYPED NAME   | RUT STK                 | SIGNATURE           |                     | 2               | 1                    |                     | DATE          |  |  |
| R          | MESIN KRETZ  | 266 2266                | SIGNATURE           | AL                  | 7               |                      |                     | 111/25        |  |  |
| T<br>R     | 16. TRANSPORTER (1) NAME Mabbarrers  |                         | 17.<br>NAME         | TR                  | ANSPO           | RTER (2)             |                     |               |  |  |
| A          | MANE ME ME BUCEL ATTER   |                         | NAME                |                     |                 |                      |                     |               |  |  |
| N<br>S     | IN CASE OF EMERGENCY CONTACT:  | Gerza                   | IN CASE OF E        | FEMERGENCY CONTACT: |                 |                      |                     |               |  |  |
| PO         | EMERGENCY PHONE: 575 - 790 -   | 8072                    | EMERGENCY           | PHONE               | :               |                      |                     |               |  |  |
| R<br>T     | 18. TRANSPORTER (1): Acknowledgment of   | f receipt of material   | 19. TRANSP          | ORTER               | (2): Ack        | nowledgment of       | of receipt o        | f material    |  |  |
| E          | PRINTED/TYPED NAME   | sby                     | PRINTED/TYP         | ED NAM              | ИЕ              |                      | - 1-                |               |  |  |
| R          | SIGNATURE 3  | DATE - 11-25            | SIGNATURE _         |                     |                 |                      | DATE                |               |  |  |
|            |  | ADDRESS:                |                     |                     |                 | PHONE:               |                     |               |  |  |
| D F<br>I A |  |                         |                     |                     |                 |                      |                     |               |  |  |
| S C<br>P I | PERMIT NO.   |                         | 20. COMMENT         | S                   |                 |                      |                     |               |  |  |
| O L<br>S I | 21 DISDOCAL EACH ITWO CODONS   | TION                    | 6.0.1.1             | 1 "                 |                 |                      |                     |               |  |  |
| A T        | 21. <b>DISPOSAL FACILITY'S CERTIFIC</b> facility is authorized and permitted to receive such |                         | ry that the above   | described           | l wastes w      | ere delivered to     | o this facili       | ity, that the |  |  |
| LY         | AUTHORIZED SIGNATURE   |                         | CELL NO.            |                     | DATE            |                      | TIM                 | Е             |  |  |
|            |  |                         |                     |                     |                 |                      |                     |               |  |  |

|                            | CHEVRON  |  |                    |               |                 |                      |                     |               |  |  |
|----------------------------|--|--|--------------------|---------------|-----------------|----------------------|---------------------|---------------|--|--|
| Α                          | A 30.015-49007   | BU   |                    |               |                 |                      |                     |               |  |  |
| CC: UCEC 8CON Carlsbad, NM |  |  |                    |               |                 |                      |                     |               |  |  |
| NO #                       | NO #CAR- NON-HAZARDOUS WASTE MANIFEST 1. PAGEOF 2. TRAILER NO                              |  |                    |               |                 |                      |                     |               |  |  |
|                            | 3. COMPANY NAME  | 4. ADDRESS   | OMACDD             | T T           | 5. F            | PICK-UP DATE         | E                   | Inc           |  |  |
| G                          | CHEVRON CARLSBAD PHONE NO.   | A LILLIAN STREET, STRE | LOMAS DR. STATE    |               | ZIP 6.          |                      | 10//                | 4-32-3-       |  |  |
| E                          | 575-887-5676   |  | AD, NM 882         | 220           |                 |                      |                     |               |  |  |
|                            | 7. NAME OR DESCRIPTION OF WASTE SHIP   | PPED:  |                    | 8. CON<br>No. | TAINERS<br>Type | 9. TOTAL<br>QUANTITY | 10. UNIT<br>WT/Vol. | 11.           |  |  |
| N                          | a.   | 1501   |                    |               |                 | 1800                 |                     |               |  |  |
|                            | b.   |  |                    |               |                 |                      |                     |               |  |  |
| E                          | c.   |  |                    |               |                 |                      |                     |               |  |  |
| R                          | d.   |  |                    |               |                 |                      |                     |               |  |  |
| IX                         | 12. COMMENTS OR SPECIAL INSTRUCTION  | IS: Plant Funda  | 1 7 - 1) v to      | Alla          | n I             | 13. WASTE P          | ROFILE N            | 1O.           |  |  |
| A                          | As do non selection of the   | 194 C 87-247   | Don't              | INNT          | 11              |                      |                     |               |  |  |
|                            | 14. IN CASE OF EMERGENCY OR SPILL, CONTACT   |  |                    |               |                 |                      |                     |               |  |  |
| T                          | CHEVRON CARLSBAD   |  |                    |               |                 | 24-HOUR 575-         | EMERGE -887-56      |               |  |  |
|                            | 15. GENERATOR'S CERTIFICATION:   | Hereby declare that the  | contents of this c | onsignm       | ent are full    | y and accurate       | ly describe         | d above.      |  |  |
| 0                          |  |  |                    | -             |                 | and the same         |                     |               |  |  |
| R                          | PRINTED TYPED NAME   | RAT STS  | SIGNATURE          |               |                 |                      |                     | DATE          |  |  |
| - m                        | TD ANCHORTED (1)   | 500 3566   | 1/6                | AL.           | ANGRO           | DEED (A)             | 06                  | dute          |  |  |
| T<br>R                     | 16. TRANSPORTER (1) NAME   |  | 17.<br>NAME        | TR            | ANSPO           | RTER (2)             |                     |               |  |  |
| A                          |  |  |                    |               |                 |                      |                     |               |  |  |
| S                          | IN CASE OF EMERGENCY CONTACT:  |  | IN CASE OF E       | MERGE         | NCY CO          | NTACT:               |                     |               |  |  |
| P                          | EMERGENCY PHONE:   | (07)   | EMERGENCY          | PHONE         | ):              |                      |                     |               |  |  |
| R                          | 18. TRANSPORTER (1): Acknowledgment of   | f receipt of material  | 19. TRANSP         | ORTE          | R (2): Ack      | nowledgment of       | of receipt o        | f material    |  |  |
| E<br>R                     | PRINTED/TYPED NAME PRINTED/TYPED NAME  |  |                    |               |                 |                      |                     |               |  |  |
| S                          |  |  |                    |               | DATE            |                      |                     |               |  |  |
|                            |  | ADDRESS:   |                    |               |                 | PHONE:               |                     |               |  |  |
| D F<br>I A                 |  |  |                    |               |                 |                      |                     | 100           |  |  |
| S C<br>P I                 | PERMIT NO.   |  | 20. COMMENT        | S             |                 |                      |                     |               |  |  |
| O L                        |  |  |                    |               |                 |                      |                     |               |  |  |
| S I<br>A T                 | 21. DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such |  | fy that the above  | describe      | d wastes w      | rere delivered to    | o this facil        | ity, that the |  |  |
| LY                         | AUTHORIZED SIGNATURE   |  | CELL NO.           |               | DATE            |                      | TIM                 | E             |  |  |
|                            | A St-FONE A  |  |                    |               |                 |                      |                     |               |  |  |



Customer Copy



----WASTE TICKET----Ticket # 330397 Start:06/11/2025 04:01 PM End:06/11/2025 04:05 PM By:0WL.Ivan TARE NET PRICE

GROSS TARE NET PRICE AMOUNT

Contaminated Soil

18
0 18 \$0.01 \$0.18

Hauler: McNabb Services
Driver: Josh Busby
Lease: SND 11 2 Fed Com 004 P27

Well: 216H
AFE #: N/A
County, State: EDDY (NM)
API #: 3001549007
Client Company Man: Austin Adams
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 18
PF Test Result: Pass
H2S Testing - PASS
1 0 1 \$0.00 \$0.00

H2S Testing - PASS 1 \$0.00 \$0.00

Paint Filter - PASS 1 \$0.00 \$0.00

NORM - PASS 1 0 1 \$0.00 \$0.00

Additional Photos 1 \$0.00 \$0.00

\$0.01 \$0.18 SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

Date Type Amount

CASH \$0.19

Customer: Chevron U.S.A. Inc. Contract No. 2022.005669

Driver: Kim Beebe

111

| CHEVRON    |   |                                 |                     |                               |              |                      |                     |              |  |
|------------|---|---------------------------------|---------------------|-------------------------------|--------------|----------------------|---------------------|--------------|--|
| MCBU       |   |                                 |                     |                               |              |                      |                     |              |  |
|            | Carlsbad, NM  |                                 |                     |                               |              |                      |                     |              |  |
| NO #       | CAR- 4650 NON-HAZARI  | DOUS WASTE                      | MANIFEST            | 1. PAC                        | EOF_         | 2. TRAIL             | ER NO.              |              |  |
| C          | 3. COMPANY NAME CHEVRON CARLSBAD 4. ADDRESS 5. PICK-UP DATE 6/12/25   |                                 |                     |                               |              |                      |                     | 2/25         |  |
| G          | CHEVRON CARLSBAD PHONE NO.  | CITY                            | STATE               |                               | ZIP 6.       |                      |                     |              |  |
| E          | 575-887-5676  | THE RESERVE OF                  | AD, NM 882          |                               | AINERS       | O TOTAL              | 10 IDUT             | 11           |  |
|            | 7. NAME OR DESCRIPTION OF WASTE SHIP  | PED:                            |                     | No.                           | Type         | 9. TOTAL<br>QUANTITY | 10. UNIT<br>WT/Vol. | 11.          |  |
| N          | a. Produced lexter / Sund   | Soil                            |                     |                               |              | 18 years             |                     |              |  |
| E          | b. Providuces wheel for   | of tal                          |                     |                               |              | Kirss                |                     |              |  |
| L          | Produces water / So   | ind Soil                        |                     |                               |              | 18 yrsdi             |                     |              |  |
| R          | d.  |                                 |                     |                               |              |                      |                     |              |  |
|            | 12. COMMENTS OR SPECIAL INSTRUCTIONS: Vinde Convert + 12 April 13. WASTE PROFILE NO.  |                                 |                     |                               |              |                      | Ю.                  |              |  |
| A          | A ATT 2005-49 MO CE 126 ECRUPY Sons DIMES OST   |                                 |                     |                               |              |                      |                     |              |  |
| Т          | T 24-HOUR EMERGENCY NO.   |                                 |                     |                               |              |                      |                     |              |  |
|            | CHEVRON CARLSBAD  15. GENERATOR'S CERTIFICATION:  | Haraby dealers that the         | contents of this co |                               | nt one 6.11  |                      | -887-56             |              |  |
| 0          | 15. GENERATOR 5 CERTIFICATION.  | riciety deciare that the        | contents of this co | nsignme                       | nt are fully | y and accurate       | ly describe         | d above.     |  |
| R          | PRINTED TYPED NAME  | 2LIT 575                        | SIGNATURE           | -                             | 1            | 7                    |                     | DATE         |  |
| K          | IRESTON KEZER   | 266 2266                        | 12                  | 1                             | 1            |                      |                     |              |  |
| T<br>R     | 16. TRANSPORTER (1) NAME (A) Wash Services  |                                 | 17.<br>NAME         | TR.                           | ANSPOR       | RTER (2)             |                     |              |  |
| A          | NAME OF THE PARTY |                                 | NAME                |                               |              |                      |                     |              |  |
| N<br>S     | IN CASE OF EMERGENCY CONTACT:   | (4.204.24)                      | IN CASE OF EN       | IN CASE OF EMERGENCY CONTACT: |              |                      |                     |              |  |
| P          | EMERGENCY PHONE: 575 - 390 -  | 8072                            | EMERGENCY           | PHONE:                        |              |                      |                     |              |  |
| R          | 18. TRANSPORTER (1): Acknowledgment of  | f receipt of material           | 19. TRANSPO         | ORTER                         | (2): Ackr    | nowledgment o        | of receipt o        | f material   |  |
| E<br>R     | PRINTED/TYPED NAME Albert Televico PRINTED/TYPED NAME PRINTED/TYPED NAME  |                                 |                     |                               |              |                      |                     |              |  |
| S          | SIGNATURE DATE DATE   |                                 |                     |                               |              |                      |                     |              |  |
|            |   | ADDRESS:                        |                     |                               |              | PHONE:               |                     |              |  |
| D F<br>I A |   |                                 |                     |                               |              | 575                  | -231                | -107         |  |
| S C<br>P I | PERMIT NO.  |                                 | 20. COMMENTS        | S                             |              |                      |                     |              |  |
| O L<br>S I | NM1-43  |                                 |                     |                               |              |                      |                     |              |  |
| A T        | 21. <b>DISPOSAL FACILITY'S CERTIFIC</b> facility is authorized and permitted to receive such  | ATION: I Hereby certing wastes. | fy that the above d | lescribed                     | wastes we    | ere delivered to     | this facili         | ty, that the |  |
| LY         | AUTHORIZED SIGNATURE  |                                 | CELL NO.            |                               | DATE         | ,,,                  | TIME                | 3            |  |
|            | Cy Montane  | 1                               |                     |                               | 4            | 12-2                 | 9                   |              |  |

| CHEVRON<br>MCBU   |   |                |                      |                |                 |                      |                     |               |  |
|---|---|----------------|----------------------|----------------|-----------------|----------------------|---------------------|---------------|--|
|   | Carlsbad, NM  |                |                      |                |                 |                      |                     |               |  |
| NO #  | NO #CAR- 4850 NON-HAZARDOUS WASTE MANIFEST 1. PAGEOF 2. TRAILER NO.   |                |                      |                |                 |                      |                     |               |  |
| -   | 3. COMPANY NAME 4. ADDRESS 5. PICK-UP DATE  |                |                      |                |                 |                      |                     |               |  |
| G   | CHEVRON CARLSBAD 5301 LOMAS DR. PHONE NO. CITY STATE ZIP 6.   |                |                      |                |                 |                      |                     |               |  |
| E   | 575-887-5676  |                | AD, NM 882           |                |                 |                      |                     |               |  |
|   | 7. NAME OR DESCRIPTION OF WASTE SHIP  | PED:           |                      | 8. CON'<br>No. | TAINERS<br>Type | 9. TOTAL<br>QUANTITY | 10. UNIT<br>WT/Vol. | 11.           |  |
| N   | a. Produced by ter / Sund   | Suit           |                      |                |                 | 18 vedi              |                     |               |  |
|   | b. Produced weller / ton  | d Con't        |                      |                |                 | 10                   |                     |               |  |
| E   | c. Produced water / So  | end Coil       |                      |                |                 | 18 yead              |                     |               |  |
| R   | d.  |                |                      |                |                 |                      |                     |               |  |
|   | 12. COMMENTS OR SPECIAL INSTRUCTION   | S: Phone Forms | and the Aug          | than 19        | Jam's.          | 13. WASTE P          | ROFILE              | 10.           |  |
| A   | AT 30015-49607 CC: LICE CECON Con Dures OS 11   |                |                      |                |                 |                      |                     |               |  |
| -   | 14. IN CASE OF EMERGENCY OR SPILL, CONTACT 24-HOUR EMERGENCY NO.  |                |                      |                |                 |                      |                     |               |  |
| Т   | CHEVRON CARLSBAD 575-887-5676   |                |                      |                |                 |                      |                     |               |  |
| o   | 15. GENERATOR'S CERTIFICATION: Hereby declare that the contents of this consignment are fully and accurately described above. |                |                      |                |                 |                      |                     |               |  |
| R   | PRINTED TYPED NAME  WE STON KEZEZ   | UST 578        | SIGNATURE            | 2              | =               | 2                    | 1                   | DATE          |  |
| T   | 16. TRANSPORTER (1)   |                | 17.                  | TR             | ANSPO           | RTER (2)             |                     |               |  |
| R   | NAME (M.C. Nabb Sources   |                | NAME                 |                |                 |                      |                     |               |  |
| N<br>S  |   |                |                      |                |                 |                      |                     |               |  |
| P   | P EMERCENCY BUONE.  |                |                      |                |                 |                      |                     |               |  |
| R   | R 18. TRANSPORTER (1): Acknowledgment of receipt of material 19. TRANSPORTER (2): Acknowledgment of receipt of material       |                |                      |                |                 |                      |                     |               |  |
| T E PRINTED/TYPED NAME Albert Teleco PRINTED/TYPED NAME |   |                |                      |                |                 |                      |                     |               |  |
| R   |   |                |                      |                |                 |                      |                     |               |  |
|   | ADDRESS: PHONE:   |                |                      |                |                 |                      |                     |               |  |
| D F<br>I A  |   |                |                      |                |                 |                      |                     |               |  |
| S C<br>P I<br>O L                                       | PERMIT NO.  |                | 20. COMMENT          | S              |                 |                      |                     |               |  |
| S I<br>A T<br>L Y                                       | 21. <b>DISPOSAL FACILITY'S CERTIFIC</b> facility is authorized and permitted to receive such                                  |                | fy that the above of | describe       | d wastes w      | vere delivered to    | o this facili       | ity, that the |  |
|   | AUTHORIZED SIGNATURE  |                | CELL NO.             |                | DATE            |                      | TIMI                | E             |  |

| CHEVRON<br>MCBU   |  |                                |                     |           |                 |                 |                     |              |
|---|--|--------------------------------|---------------------|-----------|-----------------|-----------------|---------------------|--------------|
| Carlsbad, NM  |  |                                |                     |           |                 |                 |                     |              |
| NO #CAR- NON-HAZARDOUS WASTE MANIFEST 1. PAGEOF 2. TRAILER NO.  |  |                                |                     |           |                 |                 |                     |              |
| G   | 3. COMPANY NAME CHEVRON CARLSBAD   | 4. ADDRESS 5301 I              | OMAS DR.            |           | 5. PI           | CK-UP DATE      | 64                  |              |
|   | PHONE NO. 575-887-5676   |                                | STATE<br>AD, NM 882 |           | ZIP 6.          |                 |                     |              |
| E   | 7. NAME OR DESCRIPTION OF WASTE SHIP   | PED:                           |                     | 8. CONT   | TAINERS<br>Type |                 | 10. UNIT<br>WT/Vol. | 11.          |
| N   | a.   |                                | 11 1 12             |           |                 | FALLE B         |                     |              |
| E   | b.<br>c.   | 6 ml                           |                     |           |                 | 10 000          |                     | 7            |
| D   | d.   | ind guil                       |                     |           |                 | ra yras         |                     | <u> </u>     |
| K   | R 12. COMMENTS OR SPECIAL INSTRUCTIONS: 13. WASTE PROFILE NO.  |                                |                     |           |                 |                 | IO.                 |              |
| A   | A IN CASE OF EMERGENCY OR SPILL, CONTACT   |                                |                     |           |                 |                 |                     |              |
| T   | A WOUR DIGITAL CONTROL OF THE CONTRO |                                |                     |           |                 |                 |                     |              |
| 15. GENERATOR'S CERTIFICATION: Hereby declare that the contents of this consignment are fully and accurately described above. |  |                                |                     |           |                 |                 |                     |              |
| R   | PRINTED TYPED NAME   | 215 575                        | SIGNATURE           | 7         |                 | 3               |                     | DATE         |
| T<br>R<br>A<br>N<br>S<br>P  | R NAME NAME NAME NIN CASE OF EMERGENCY CONTACT: IN CASE OF EMERGENCY CONTACT:  |                                |                     |           |                 |                 |                     |              |
| 0   | EMERGENCY PHONE:   | 7.77                           | EMERGENCY           |           |                 | 1-40.           | 4                   |              |
| R<br>T<br>E   | PRINTED/TYPED NAME PRINTED/TYPED NAME  |                                |                     |           |                 |                 |                     |              |
| R<br>S  | SIGNATURE DATE DATE DATE   |                                |                     |           |                 |                 |                     |              |
| D F   |  |                                |                     |           |                 |                 |                     |              |
| S C<br>P I<br>O L   | C PERMIT NO. 20. COMMENTS  |                                |                     |           |                 |                 |                     |              |
| S I<br>A T<br>L Y   | 21. <b>DISPOSAL FACILITY'S CERTIFIC</b> A facility is authorized and permitted to receive such   | ATION: I Hereby certin wastes. | fy that the above   | described | l wastes we     | re delivered to | this facili         | ty, that the |
| L I   | AUTHORIZED SIGNATURE   |                                | CELL NO.            |           | DATE            |                 | TIMI                | Е            |



Customer Copy



----WASTE TICKET----Ticket # 330487 Start:06/12/2025 10:18 AM End:06/12/2025 10:22 AM By:owl.geraldine GROSS NET

Additional Photos 18 0
Hauler: Chevron
Driver: Alvaro Jason
Lease: Austin Adams
AFE #: CC12CE86014 18 \$0.01 \$0.18

PRICE

AMOUNT

AFE #: CC12CE86014
County. State: EDDY (NM)
API #: 301549007
Manifest #: 4680
Client Company Man: Preston Kizer
Rig Name & Number: N/A
TruckIng Co Ticket #: N/A
Truck Type: Dump Truck
UDM: CuYd
UOM Count: 18

UOM Count: 18 PF Test Result: Pass H2S Test: Pass NORM - PASS

0 1 \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 H2S Testing -\$0.00 \$0.00 Contaminated Soil \$0.01 \$0.01

> 22 0.0 lbs \$0.01 \$0.19 SUBTOTAL ---> \$0.19 TAX ---> \$0.01

ROUNDING ---> \$0.00 ---> \$0.20 TOTAL

Date Туре Amount CASH \$0.20

Customer: Chevron U.S.A. Inc. Contract No. 2022,005669

Driver: Kim Beebe



Customer Copy



----WASTE TICKET----Ticket # 330515 Start:06/12/2025 11:55 AM End:06/12/2025 11:55 AM By:owl.lisanda PRICE

TARE NET GRUSS

AMOUNT

Contaminated Soil \$0.18 \$0.01 18 0 18

18 0 18 \$0.01

Hauler: McNabb
Driver: Albert Tercero
Lease: Sand Dunes Compressor Station
Well: N/A
AFE #: N/A
County, State: LEA (NM)
API #: N/A
Client Company Man: Austin Adams
Rig Name & Number: N/A
Trucking Co Ticket #: N/A
Client Cost Center: CC UCEC8601Y
Truck Type: Dump Truck
UOM: CuYd
UOM Count: 18
PF Test Result: Pass
H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 Paint Filter - PASS \$0.00 \$0.00 0 NORM - PASS \$0.00 \$0.00 0 1

Additional Photos

\$0.00

\$0.01 22 0.0 lbs

> SUBTOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.19

\$0.00

\$0.18

Amount Date Type \$0.19 CASH

Customer: Chevron U.S.A. Inc. Contract No.

2022.005669 Driver: Kim Beebe

11.5



Customer Copy



---WASTE TICKET---Ticket # 330534 Start:06/12/2025 01:18 PM End:06/12/2025 01:29 PM By:cml arm

|        |               | V      | .am | y : ow. | D     | 100     | GROSS                                     |
|--------|---------------|--------|-----|---------|-------|---------|---|
| AMOU   | CE            | PRI    | ET  |         | KE.   |         |   |
|        |               | -      | -   | -       | 1     | ed Soi  | Contaminat                                |
|        | 0.4           | \$0.   | 18  |         | •     |         | 18  |
| \$0.   | 31            | 40.    |     |         | ervic | Nabb Se | Hauler: Mcl                               |
|        |               |        |     |         |       |         |   |
|        |               | Senel  | son | pres    | Com   | d Dunes |   |
|        | 111           | Jeacie |     |         |       |         | Well: N/A                                 |
|        |               |        |     |         |       |         | AFE #: N/A                                |
|        |               |        |     | NM)     | DY (  | ate: ED | County, Sta<br>API #: N/A                 |
|        |               |        |     |         |       |         |   |
|        |               | izar   | n K | resto   | n: Pi | any Ma  | Client Comp<br>Rig Name &                 |
|        |               |        |     | 4       | : N/1 | Number  | Rig Name &                                |
|        |               |        |     | N/A     | t #:  | Ticket  | Client C-                                 |
|        |               |        | 01Y | ELBE    | r: UE | Lenter  | Trucking Co<br>Client Cost<br>Truck Type: |
|        |               |        |     | (       | ruch  | Dump 1  | Truck Type:<br>UOM: CuYd                  |
|        |               |        |     |         |       |         | UDM Count: 1                              |
|        |               |        |     |         |       | 18      | PF Test Resu                              |
|        |               |        |     |         | ISS   | nit: ba | H2S Test: Pa                              |
|        |               |        |     |         |       |         |   |
|        |               |        |     |         |       | - PAGE  | H2S Testing                               |
|        |               |        |     |         |       | 0       | 1   |
| \$0.00 |               | \$0.00 |     | 3       |       |         |   |
| 70.00  |               |        |     |         | 0     | - DAG   | Paint Filter                              |
|        |               |        |     |         |       | 0       | 1   |
| \$0.00 |               | \$0.00 |     | 1       |       | · ·     |   |
|        |               |        |     |         |       |         | IORM - PASS                               |
|        |               | 40.00  |     |         |       | 0       | 1   |
| \$0.00 |               | \$0.00 |     | 1       |       |         |   |
|        |               |        |     |         |       | hotos   | dditional Ph                              |
|        |               |        |     | 4       |       | 0       | 1   |
| \$0.00 |               | \$0.00 |     | 1       |       |         |   |
|        |               |        |     |         |       |         |   |
|        | -             | 50.01  |     | lbs     | 0.0   |         | 22  |
| \$0.18 |               | 0.01   | ,   | 4174    |       |         |   |
|        |               | TOTAL  | SIL |         |       |         |   |
| \$0.18 | >             | TAY    | out |         |       |         |   |
| \$0.01 | >             | MOTAL  | POI |         |       |         |   |
| \$0.00 | >             | NDING  | KUL |         |       |         |   |
| \$0.19 | >             | TOTAL  |     |         |       |         |   |
| -      |               |        |     |         |       |         | Date                                      |
| m.t.   | Amer          |        |     |         | Турв  |         | Date                                      |
| ne     | Amou          |        |     |         |       |         |   |
|        | - Contract of |        | -   | 1       | CASI  |         |   |
| .19    | Sn            |        |     |         |       |         | stomer: Chevr<br>22.005669                |

arun Ja

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

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

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

QUESTIONS

Action 478565

### **QUESTIONS**

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | Action Type:   |
|                     | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

### QUESTIONS

| Prerequisites     |                                     |  |  |  |
|-------------------|-------------------------------------|--|--|--|
| Incident ID (n#)  | nAPP2426463181                      |  |  |  |
| Incident Name     | NAPP2426463181 SAND DUNES 11 CS @ 0 |  |  |  |
| Incident Type     | Produced Water Release              |  |  |  |
| Incident Status   | Reclamation Report Received         |  |  |  |
| Incident Facility | [fAPP2123762022] Sand Dunes 11 CS   |  |  |  |

| Location of Release Source                     |                  |  |  |  |
|--|------------------|--|--|--|
| Please answer all the questions in this group. |                  |  |  |  |
| Site Name                                      | SAND DUNES 11 CS |  |  |  |
| Date Release Discovered                        | 09/18/2024       |  |  |  |
| Surface Owner                                  | Federal          |  |  |  |

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

| Nature and Volume of Release   |   |
|--|---|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for  | or the volumes provided should be attached to the follow-up C-141 submission.                                       |
| Crude Oil Released (bbls) Details  | Cause: Overflow - Tank, Pit, Etc.   Tank (Any)   Crude Oil   Released: 1 BBL   Recovered: 0 BBL   Lost: 1 BBL.      |
| Produced Water Released (bbls) Details   | Cause: Overflow - Tank, Pit, Etc.   Tank (Any)   Produced Water   Released: 4 BBL   Recovered: 0 BBL   Lost: 4 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | Yes   |
| Condensate Released (bbls) Details   | Not answered.   |
| Natural Gas Vented (Mcf) Details   | Not answered.   |
| Natural Gas Flared (Mcf) Details   | Not answered.   |
| Other Released Details   | Not answered.   |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered.   |

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116 Online Phone Directory

**Energy, Minerals and Natural Resources Oil Conservation Division** https://www.emnrd.nm.gov/ocd/contact-us 1220 S. St Francis Dr.

QUESTIONS, Page 2

Action 478565

**Santa Fe, NM 87505** 

**State of New Mexico** 

| QUESTI  | ONS (continued)   |  |  |  |
|---|---|--|--|--|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706   | OGRID:  |  |  |  |
| Midiand, 1X75760  | Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)  |  |  |  |
| QUESTIONS   |   |  |  |  |
| Nature and Volume of Release (continued)  |   |  |  |  |
| Is this a gas only submission (i.e. only significant Mcf values reported)   | More info needed to determine if this will be treated as a "gas only" report.   |  |  |  |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC  | No  |  |  |  |
| Reasons why this would be considered a submission for a notification of a major release   | Unavailable.  |  |  |  |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.  | e. gas only) are to be submitted on the C-129 form.   |  |  |  |
| Initial Response  The responsible party must undertake the following actions immediately unless they could create a s   | afety 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.   |  |  |  |
|   | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative<br>ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>valuation in the follow-up C-141 submission.   |  |  |  |
| to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required asses 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 to does not relieve the operator of responsibility for compliance with any other federal, state, or |  |  |  |
| I hereby agree and sign off to the above statement  | Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 10/02/2024   |  |  |  |

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

### 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 478565

**QUESTIONS** (continued)

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | 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 approva<br>release discovery date. | l and beyond). This information must be provided to the appropriate district office no later than 90 days after the |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)    | Between 100 and 500 (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 1 and 5 (mi.)   |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)   | Between 1 and 5 (mi.)   |
| An occupied permanent residence, school, hospital, institution, or church   | Greater than 5 (mi.)  |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes     | 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 1 and 5 (mi.)   |
| A subsurface mine   | Greater than 5 (mi.)  |
| An (non-karst) unstable area  | Greater than 5 (mi.)  |
| Categorize the risk of this well / site being in a karst geology  | Low   |
| A 100-year floodplain   | Greater than 5 (mi.)  |
| Did the release impact areas not on an exploration, development, production, or storage site                                  | No  |

| Remediation Plan  |  |  |
|---|--|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.   |  |  |
| Requesting a remediation plan approval with this submission   | Yes  |  |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination  | n 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 CI B)   | 816  |  |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)   | 266  |  |
| GRO+DRO (EPA SW-846 Method 8015M)   | 23   |  |
| 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  | 09/01/2025   |  |
| On what date will (or did) the final sampling or liner inspection occur   | 09/02/2025   |  |
| On what date will (or was) the remediation complete(d) 09/04/2025   |  |  |
| What is the estimated surface area (in square feet) that will be reclaimed  | 1989   |  |
| What is the estimated volume (in cubic yards) that will be reclaimed  | 55   |  |
| What is the estimated surface area (in square feet) that will be remediated 1989  |  |  |
| What is the estimated volume (in cubic yards) that will be remediated   | 55   |  |
| 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 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.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 478565

**QUESTIONS** (continued)

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | 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  | HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]                                      |
| OR which OCD approved well (API) will be used for off-site disposal                                   | Not answered.   |
| OR is the off-site disposal site, to be used, out-of-state  | No  |
| OR is the off-site disposal site, to be used, an NMED facility  | No  |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)                                | No  |
| (In Situ) Soil Vapor Extraction   | No  |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)                     | No  |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)                                    | No  |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)                              | No  |
| Ground Water Abatement pursuant to 19.15.30 NMAC  | No  |
| OTHER (Non-listed remedial process)   | No  |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

Name: loyd Tyler
Title: Environmental Specialist
Email: loyd.tyler@chevron.com
Date: 03/17/2025

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.

Released to Imaging: 8/22/2025 2:12:38 PM

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 478565

**QUESTIONS** (continued)

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | 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 submission   | No |

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 478565

**QUESTIONS** (continued)

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | Action Type:   |
|                     | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |
|                     |  |

### QUESTIONS

| Sampling Event Information  |            |
|---|------------|
| Last sampling notification (C-141N) recorded  | 468430     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/10/2025 |
| What was the (estimated) number of samples that were to be gathered                             | 17         |
| What was the sampling surface area in square feet   | 1989       |

| 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  | 3350  |
| What was the total volume (cubic yards) remediated   | 144   |
| 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   | 3350  |
| What was the total volume (in cubic yards) reclaimed   | 144   |
| Summarize any additional remediation activities not included by answers (above)  | Chevron MCBU respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. The final C-141 forms are enclosed in Appendix A. The impacted surface area was remediated to meet the standards of Table I of 19.15.29.12 NMAC. |

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.

| I hereby agree and sign off to the above statement | Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 06/24/2025 |
|--|---|
|--|---|

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 478565

| <b>QUESTIONS</b> | (continued) |
|------------------|-------------|
| WOLU IIOI10      | COHUH IUCU  |

| Operator:   | OGRID:   |  |
|---|--|--|
| CHEVRON U S A INC<br>6301 Deauville Blvd  | 4323   |  |
| Midland, TX 79706   | Action Number: 478565  |  |
| Wildiand, 17,75700  | Action Type:   |  |
|   | [C-141] Reclamation Report C-141 (C-141-v-Reclamation)   |  |
| QUESTIONS   |  |  |
| 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  | 3350   |  |
| What was the total volume of replacement material (in cubic yards) for this site  | 144  |  |
| Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less i mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable to establish vegetation at the site, whichever is greater.  |  |  |
| 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)  | 06/24/2035   |  |
| Summarize any additional reclamation activities not included by answers (above)   | One (1) representative five-point composite sample was collected from the backfill material used for the reclamation of the excavation. Soil backfill composite sampling results are summarized in Table 3. Backfilled areas were restored to the original condition. This release footprint was within an active pad; thus, these backfilled areas were not seeded. |  |
|   | eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form 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 revegetation are complete. |  |  |

Name: Kennedy Lincoln Title: Environmental Specialist

Date: 06/24/2025

Email: kennedy.lincoln@chevron.com

I hereby agree and sign off to the above statement

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# 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 478565

**QUESTIONS** (continued)

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | 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. |    |  |

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 478565

### **CONDITIONS**

| Operator:           | OGRID:   |
|---------------------|--|
| CHEVRON U S A INC   | 4323   |
| 6301 Deauville Blvd | Action Number:   |
| Midland, TX 79706   | 478565   |
|                     | Action Type:   |
|                     | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

### CONDITIONS

| Created By    | Condition   | Condition<br>Date |
|---------------|---|-------------------|
| scott.rodgers | The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. | 8/22/2025         |