



August 22, 2025

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

**Re: Remediation Closure Request
ConocoPhillips
Columbus Fee 23H Flowline Release
Unit Letter B, Section 34, Township 25 South, Range 33 East
Lea County, New Mexico
Incident ID# nAPP2500736394**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (ConocoPhillips) to assess a release at the Columbus Fee #23H Central Tank Battery (CTB) (facility fAB1909251433). The release footprint is located in Public Land Survey System (PLSS) Unit Letter B, Section 34, Township 25 South, and Range 33 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.0923754, -103.5566964, as shown on Figures 1 and 2.

BACKGROUND

According to the C-141 Initial Report, the release was discovered on December 30, 2024, and was caused by a hole in the flowline due to corrosion. Approximately 1 barrel (bbl) of crude oil and 13 bbls of produced water were reported released, of which 1 bbl of crude oil and 1 bbl of produced water were recovered. The release occurred behind the tank battery near production lines, in an on-pad area. The NMOCD approved the initial C-141 on January 7, 2025, and subsequently assigned the release the Incident ID NAPP2500736394. 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 private land.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, stream bodies, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29.11 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineer (NMOSE) reporting system, there is one well located approximately 0.57 miles (925.1 meters) northeast of the Site with a reported depth to water of 110 feet below ground surface (bgs). Additionally, there is a windmill located approximately 0.5 miles northeast of the Site. The water well associated with this windmill location was used for groundwater depth determination for two previous release incidents (nRM2020456890 and nAPP240955421). A 2021 Closure Report was submitted for incident nRM2020456890 and was approved by the NMOCD on March 23, 2021.

Tetra Tech

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A 2024 Remediation Summary and Soil Deferral Request Report was submitted for incident nAPP240955421 and was approved on February 5, 2025. These reports state that during the site characterization for the NRM2020456890 incident, the windmill was inspected, found inactive, and gauged. A static water level measurement of 135 feet bgs was collected from the well. Additionally, an electrical resistivity (ER) survey was conducted at the NRM2020456890 incident site in December of 2020 to confirm the groundwater depth determination. The ER survey data indicated a presence of groundwater at 131 feet bgs. The site characterization data is included in Appendix B.

On June 23, 2025, Tetra Tech personnel located the windmill and verified that the associated well is within 800-meters of the Site. Photographic documentation of the windmill and associated groundwater well is included in Appendix C. The location of the windmill in relation to the Site is presented in Figure 5.

REGULATORY FRAMEWORK

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

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

| Constituent | Site RRALs |
|-------------------|--------------|
| Chloride | 20,000 mg/kg |
| TPH (GRO+DRO+ORO) | 2,500 mg/kg |
| TPH (GRO+DRO) | 1,000 mg/kg |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

SITE ASSESSMENT

On January 15, 2025, Tetra Tech was onsite to conduct assessment activities on behalf of ConocoPhillips. Assessment activities included installing four (4) hand auger borings (AH-1 through AH-4) in the release area footprint to total depths ranging from 3 to 3.5 feet bgs. Auger refusal was met at depths roughly between 3 and 3.5 feet bgs. Four (4) hand auger borings (AH-5 through AH-8) were installed along the perimeter of the release extent to 1 foot bgs.

Due to the dense subsurface lithology (caprock) beneath the footprint, vertical delineation was not achieved with the hand auger borings. Tetra Tech remobilized to the Site on February 13, 2025, and installed two (2) trenches (T-1 and T-2) using a mini excavator to evaluate the vertical extents of the release footprint. Trench T-1 was installed to 4.5 feet bgs and T-2 was installed to 5 feet bgs. Assessment sampling locations are presented in Figure 3.

A total of twenty-four (24) soil samples were sent to Cardinal Laboratories in Hobbs, New Mexico to be analyzed for chloride via Standard Method 4500Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B.

The laboratory analytical results from the January 2025 and February 2025 assessment sampling activities are summarized in Table 1. Analytical results associated with various soil depth intervals at AH-2, AH-3, T-1, and T-2 exceeded the Site RRAL for Total TPH (2,500 mg/kg). Additionally, analytical results associated with the surface soil interval (0'-1') at AH-1 and T-1 and the terminal soil interval (3'-3.5' bgs) at AH-4 exceeded the Site RRAL for TPH GRO+DRO (1,000 mg/kg). Analytical results associated with all soil depth intervals at AH-2 and T-2 and the upper soil depth interval (0'-1') at AH-3 exceeded the Site RRAL for BTEX (50 mg/kg).

The release area footprint is located in an on-pad area within an active production facility with production lines present in both the subsurface and at the surface. Horizontal delineation of the release was achieved as a result of the January 2025 assessment activities. As mentioned, trenching was required to assess the release at depths greater than 3-3.5 feet bgs due to dense subsurface lithology. During the remobilization on February 2025, vertical delineation of the release was not fully achieved at sample location T-2. Laboratory analytical results associated with the basal depth interval (4'-5') exceeded the delineation criteria of 600 mg/kg for chloride. Trenching deeper than the 5-foot bgs interval at T-2 was not feasible due to safety concerns associated with the pressurized lines and equipment accessibility. Given the dense subsurface lithology, additional excavation was not possible without larger, heavier equipment, which was restricted by Site conditions.

REMEDIATION WORK PLAN AND NMOCD APPROVAL

Tetra Tech, on behalf of ConocoPhillips, prepared a Release Characterization and Remediation Work Plan dated March 28, 2025 that described the assessment activities and proposed remedial actions to address the release incident.

The Release Characterization and Remediation Work Plan was conditionally approved by the NMOCD on April 7, 2025 with the following comments:

- *"The Remediation Plan is Conditionally Approved. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. If you feel the depth to groundwater is >100', a shallow borehole can be drilled to 101' allowing for verification of the depth. If water is not visible after reaching bottom-hole and waiting 72 hours, the OCD will accept this as evidence. We would just need a copy of the driller's log.*
- *Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed."*

A copy of the regulatory determination is included in Appendix D.

REMEDIATION ACTIVITIES

ConocoPhillips operations personnel mobilized to the Site to conduct remedial activities from June 18 through June 21, 2025. Prior to confirmation sampling, the NMOCD district office was notified on June 16, 2025 via the OCD Portal (C-141N) in accordance with Subsection D of 19.15.29.12 NMAC. A variance to continue confirmation sampling outside of the initial notice period was requested for June 20, 2025, and was denied by the NMOCD. Copies of the regulatory correspondence are included in Appendix D.

ConocoPhillips operations excavated impacted soils as presented in Figure 4. The release was excavated to the maximum extent practicable due to the numerous surface lines and subsurface lines present within the excavation area in an active facility. The western portion of the release extent, in the vicinity of assessment sampling locations AH-1 and T-1, was excavated to 1.5 feet bgs. The eastern portion of the release extent, in the vicinity of assessment sampling location AH-4, was excavated to 4 feet bgs. The central portion of the release extent, in the vicinity of assessment sampling location T-2, was excavated to a final depth of 9 feet bgs. Photographs from the excavated areas prior to backfill are provided in Appendix C.

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.

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ConocoPhillips

Confirmation sidewall sample locations were labeled with "SW"-#, and confirmation floor sample locations were labeled with "FS"- #.

A total of three (3) floor sample locations and four (4) sidewall sample locations were collected for laboratory analysis 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 E.

The initial analytical results associated with floor confirmation sample FS-2, which was collected at a depth of 8 feet bgs in the area of T-2, for chloride (848 mg/kg) was below the Site RRAL of 20,000 mg/kg. However, these results exceeded the delineation criteria of 600 mg/kg for chloride. To achieve vertical delineation, the excavation was deepened to 9 feet bgs and an iterative confirmation sample was collected from the floor of the excavation. The laboratory analytical result for FS-2 (9') indicated a chloride concentration of 48 mg/kg. The C-141N variance request for June 20, 2025 which was denied by the NMOCD was to complete vertical delineation of chloride to 600 mg/kg at this location. Excavation of soils to the Site-specific closure criteria standards was completed within the original sampling dates.

The results of the June 2025 confirmation sampling events are summarized in Table 2. The analytical results were directly compared to the established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below the applicable cleanup levels for all analyzed constituents. Final excavated areas, depths, and representative confirmation sample locations are indicated in Figure 4.

All of the excavated material was transported offsite for proper disposal. Approximately one-hundred and fifty-two (152) cubic yards of material were transported to the R360 Halfway in Hobbs, New Mexico.

SITE RECLAMATION

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material that is non-waste containing, uncontaminated, earthen material and the liner replaced. The area was restored to the original condition. This release footprint was within an active pad, so these areas were not seeded.

CONCLUSION

In accordance with the conditional approval of the Remediation Work Plan, the depth to groundwater beneath the Site was verified and is not present at 100 feet bgs or less. Full delineation of the release was achieved through sidewall and floor confirmation sampling to the appropriate closure criteria as determined by the site characterization.

ConocoPhillips respectfully requests closure of the release incident based on the confirmation sampling results and remediation activities performed. If you have any questions concerning the remediation activities for the Site, please call me at (512) 596-8201.

Sincerely,
Tetra Tech, Inc.



Lisbeth Chavira
Project Manager



Samanatha K. Abbott, P.G.
Senior Project Manager

cc:
Mr. Jacob Laird, GPBU – ConocoPhillips

Remediation Closure Request
August 22, 2025

ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Approximate Release Extent and Site Assessment
- Figure 4 – Remediation Extent and Confirmation Sampling

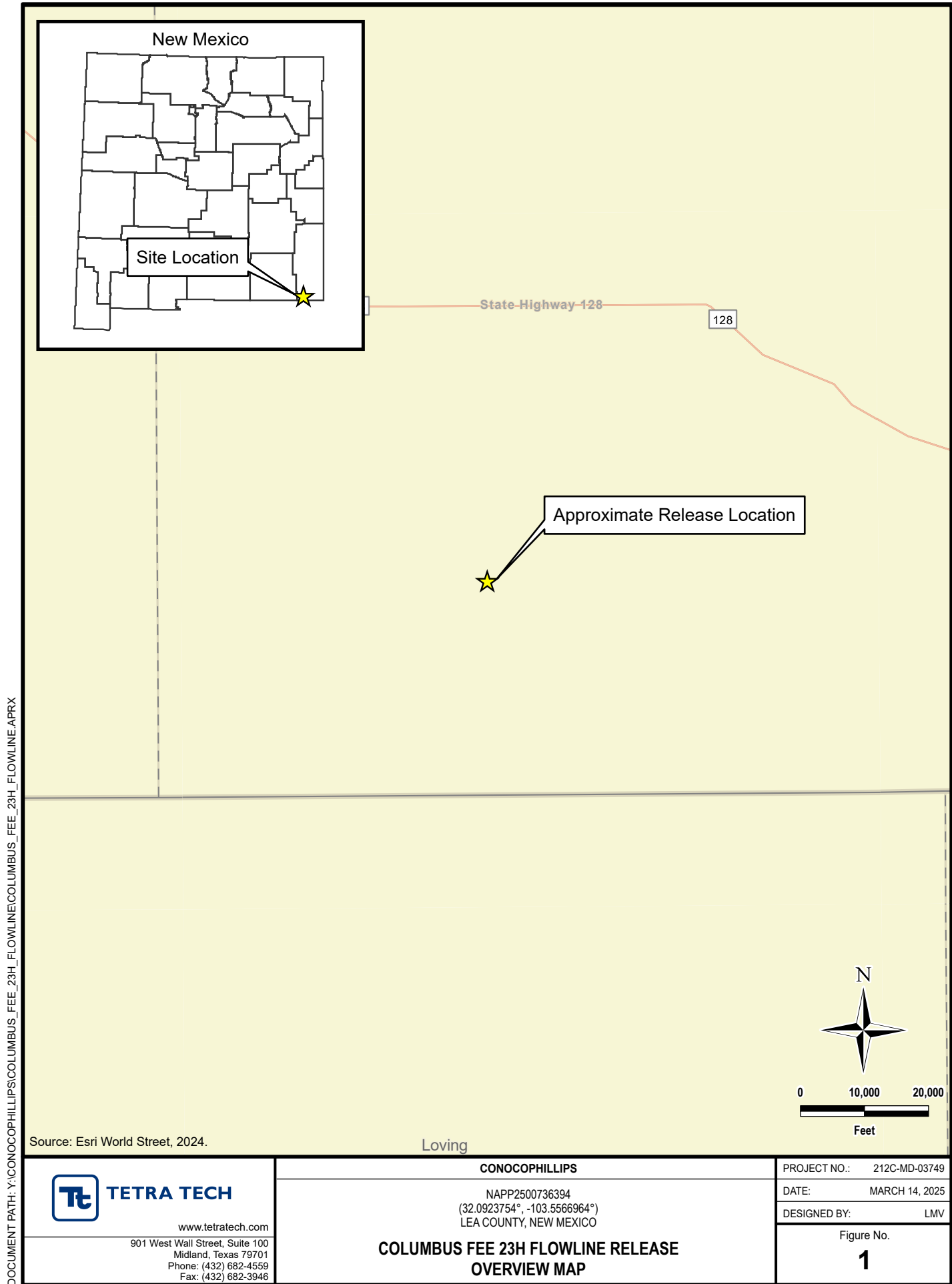
Tables:

- Table 1 – Summary of Analytical Results – 2025 Soil Assessment
- Table 2 – Summary of Analytical Results – 2025 Soil Remediation

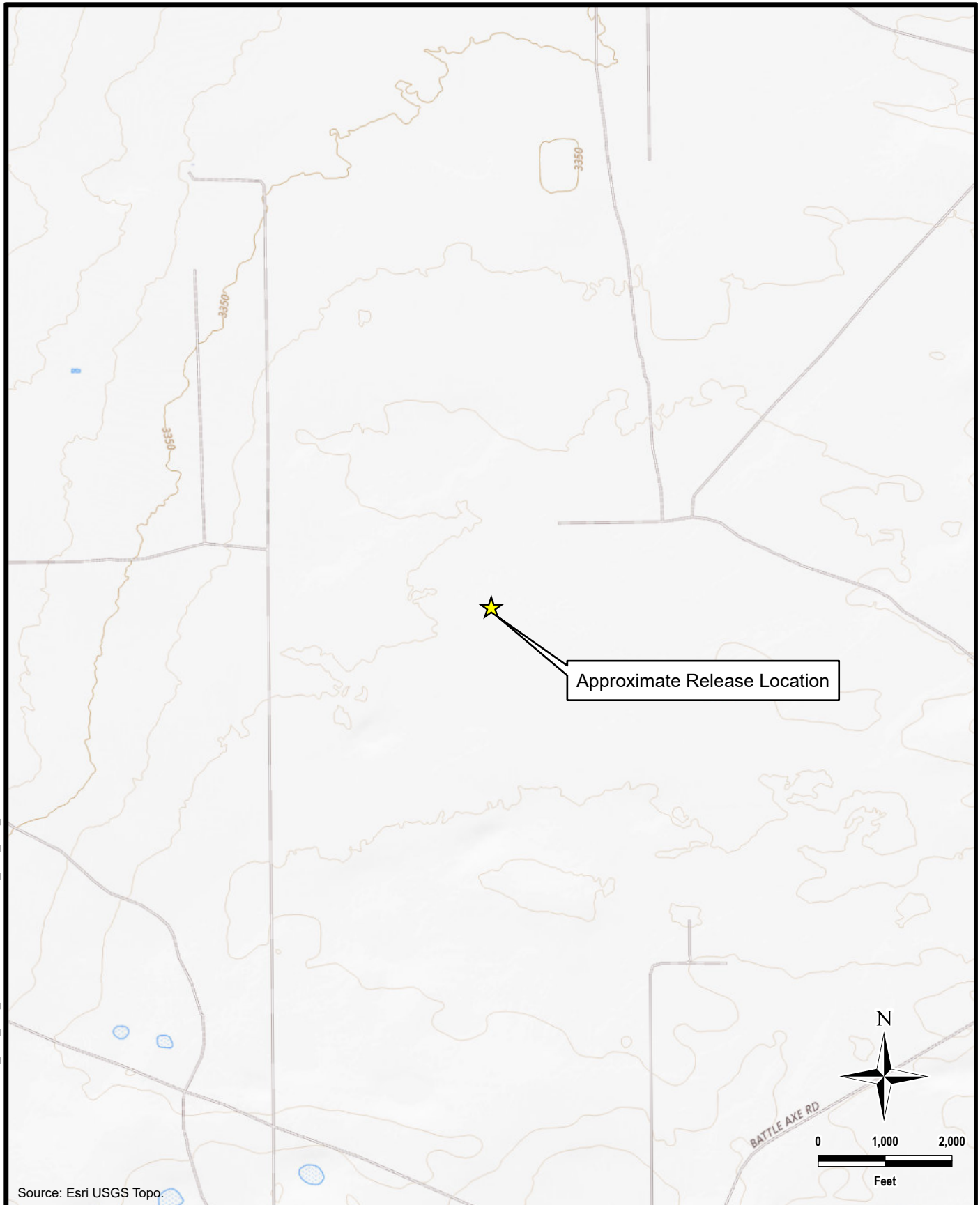
Appendices:

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

FIGURES



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Source: Esri USGS Topo.



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CONOCOPHILLIPS

NAPP2500736394
(32.0923754°, -103.5566964°)
LEA COUNTY, NEW MEXICO

**COLUMBUS FEE 23H FLOWLINE RELEASE
TOPOGRAPHIC MAP**

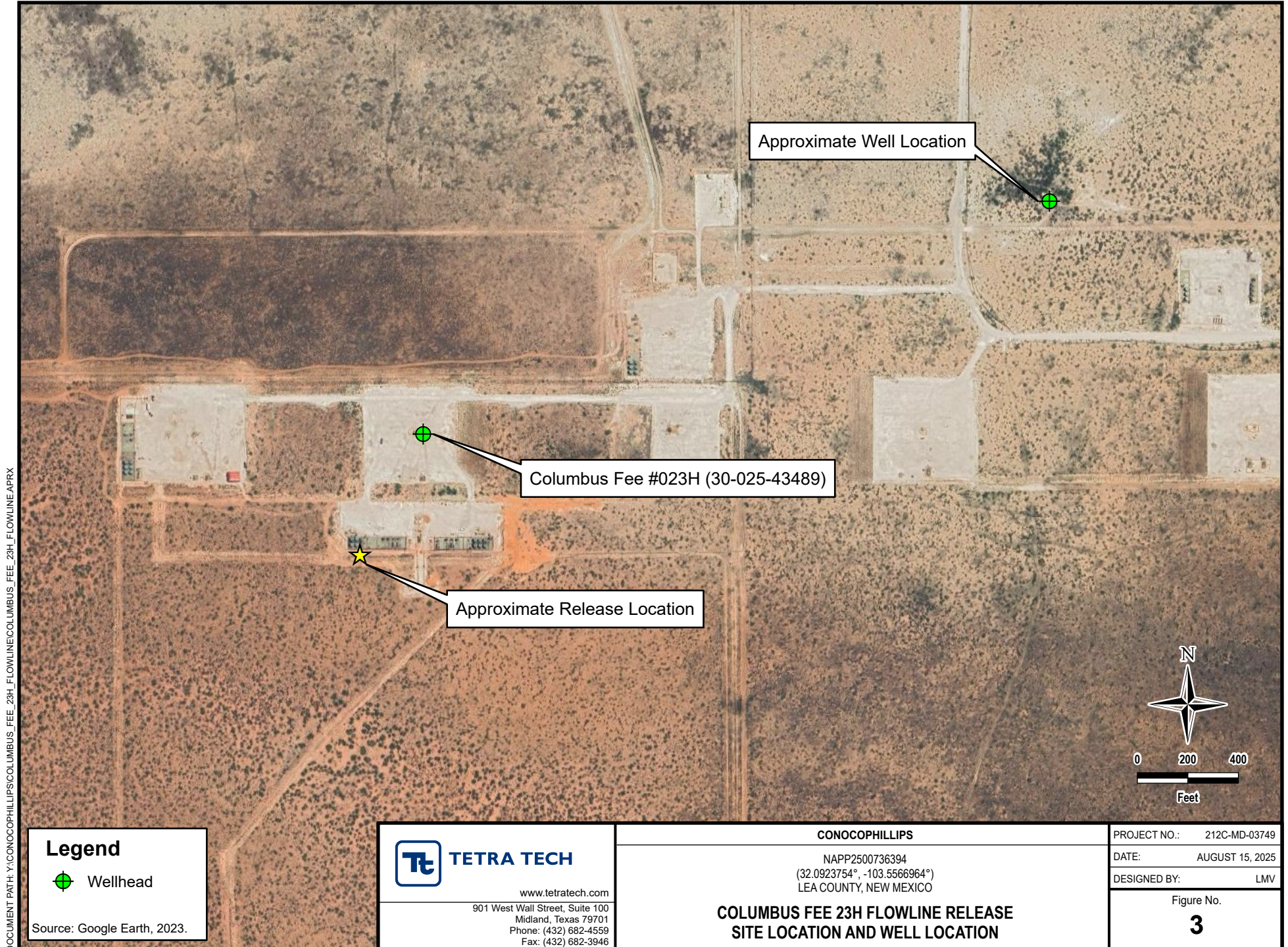
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DATE: MARCH 14, 2025

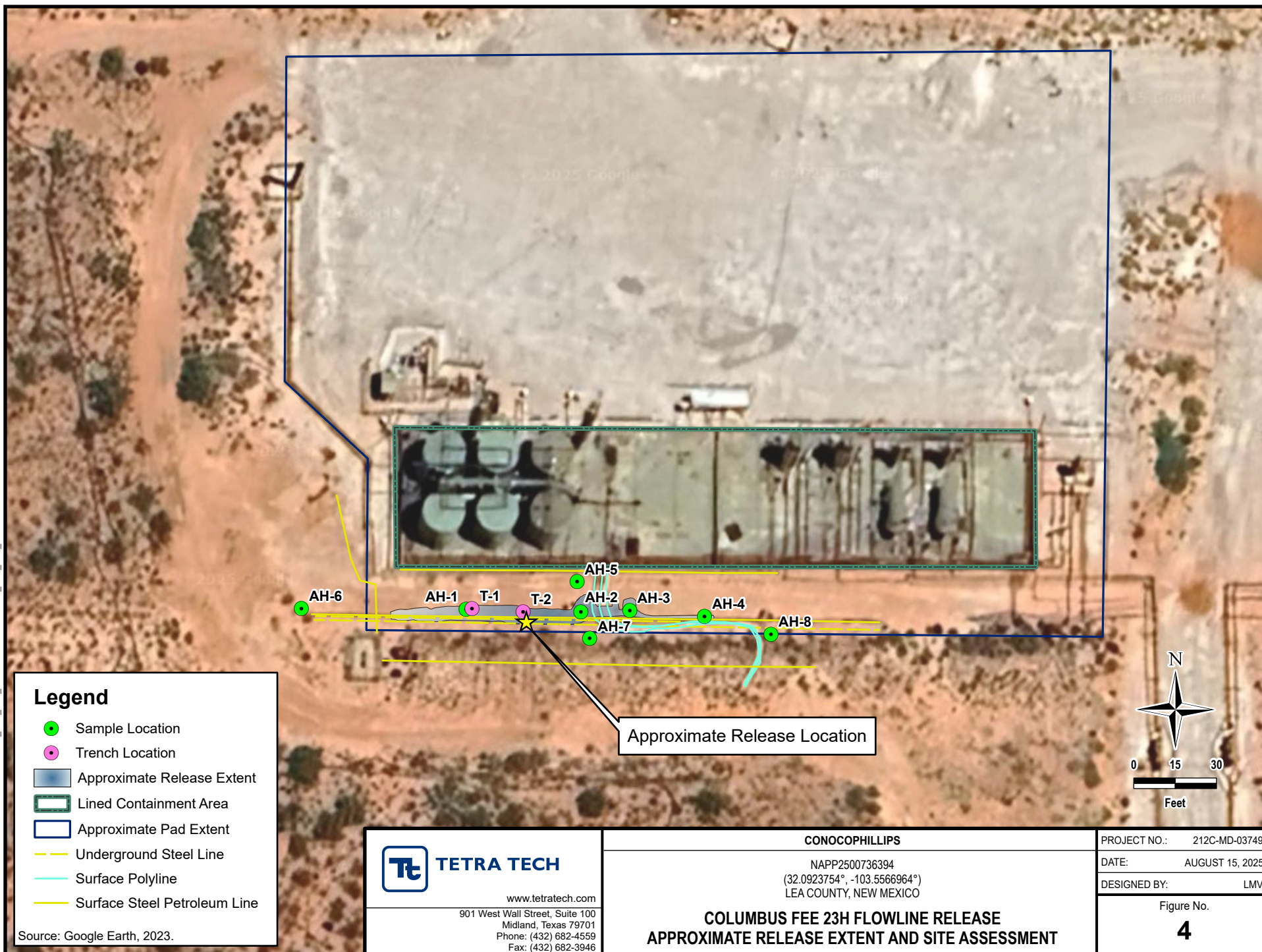
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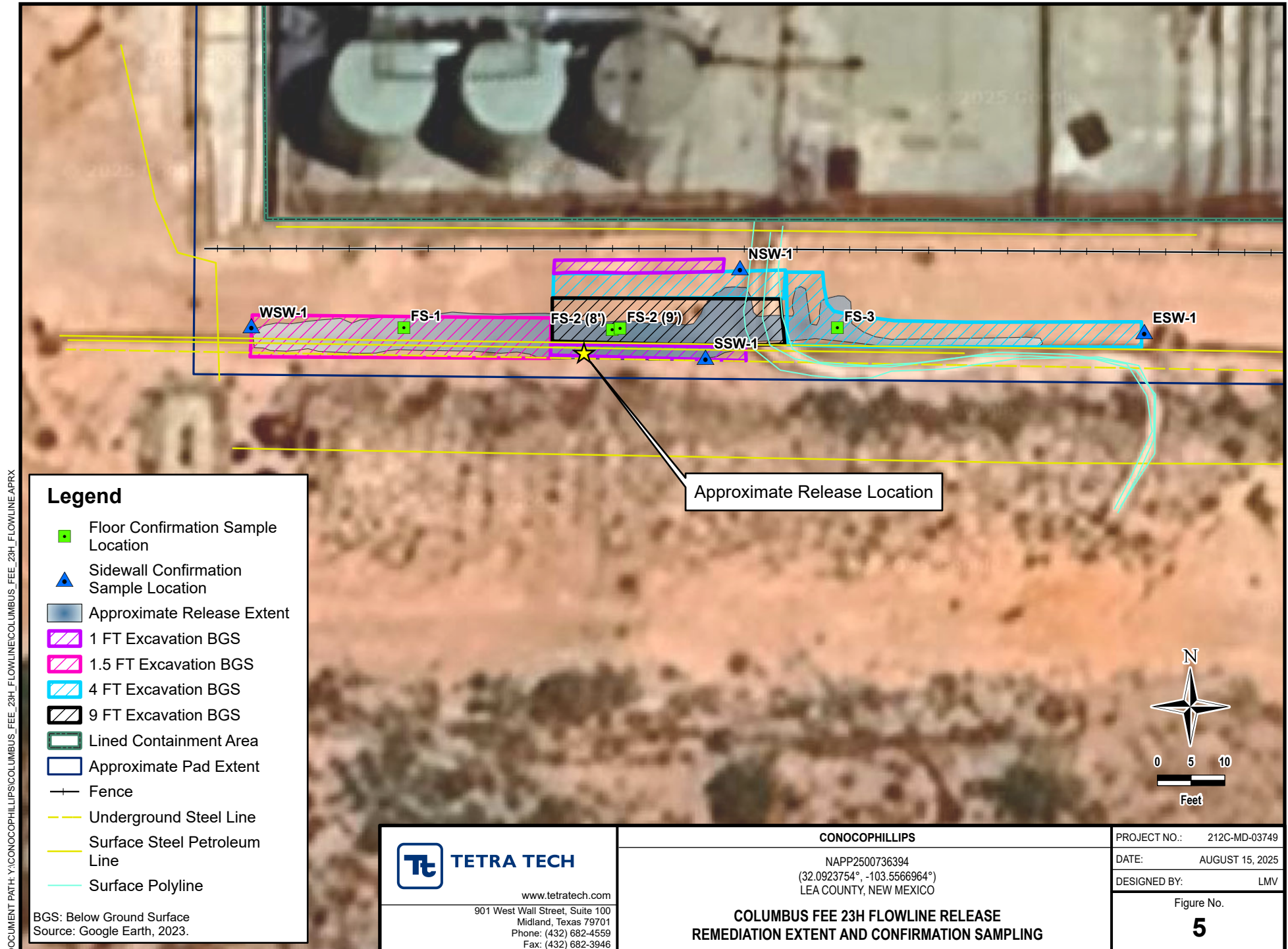
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2



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TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT- nAPP2500736394
CONOCOPHILLIPS
COLUMBUS FEE 23H FLOWLINE RELEASE
LEA COUNTY, NM

| 19.15.29.12 NMAC Closure Criteria for Soils Impacted by a Release (>100 ft): | | | Chlorides ¹ | | BTEX ² | | | | | | | | | | TPH ³ | | | | | | | |
|--|-------------|-----------------------|------------------------|---|-------------------|-------|---------|-------|--------------|-----------|---------------|-------|------------|-----------|----------------------------------|-------|-------------------------------------|-------|-------------------------------------|---|-----------------------------|---------------|
| Sample ID | Sample Date | Sample Depth Interval | < 20,000 mg/kg | | < 10 mg/kg | | Toluene | | Ethylbenzene | | Total Xylenes | | < 50 mg/kg | | GRO | | DRO | | EXT DRO | | Total TPH (GRO+DRO+EXT DRO) | 1,000 mg/kg |
| | | | Chloride | | Benzene | | | | | | | | Total BTEX | | C ₆ - C ₁₀ | | > C ₁₀ - C ₂₈ | | > C ₂₈ - C ₃₆ | | mg/kg | mg/kg |
| | | ft. bgs | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | | |
| AH-1 | 1/15/2025 | 0-1 | 7,920 | | 0.312 | S-04 | 4.15 | S-04 | 5.70 | C-NC1, S- | 18.6 | S-04 | 28.8 | C-NC1, S- | 431 | | 1,480 | | 149 | | 2,060 | 1,911 |
| | | 2-3 | 8,000 | | <0.050 | | 0.063 | | 0.312 | GC-NC1 | 0.283 | | 0.658 | GC-NC1 | <10.0 | | 114 | | <10.0 | | 114 | 114 |
| | | 3-3.5 | 6,800 | | <0.050 | | 0.208 | | 0.434 | GC-NC1 | 0.797 | | 1.44 | GC-NC1 | <10.0 | | 85.6 | | <10.0 | | 85.6 | 85.6 |
| AH-2 | 1/15/2025 | 0-1 | 5,700 | | 7.15 | | 63.3 | | 53.5 | GC-NC1 | 235 | | 359 | GC-NC1 | 8,520 | | 21,800 | | 2,820 | | 33,140 | 30,320 |
| | | 2-3 | 6,800 | | 4.39 | | 51.4 | | 42.4 | GC-NC1 | 183 | | 281 | GC-NC1 | 5,880 | | 13,200 | | 1,750 | | 20,830 | 19,080 |
| | | 3-3.5 | 6,600 | | 3.99 | QM-07 | 43 | QM-07 | 15.2 | NC1, QM | 140 | QM-07 | 202 | GC-NC1 | 4,210 | | 9,550 | | 926 | | 14,686 | 13,760 |
| AH-3 | 1/15/2025 | 0-1 | 4,500 | | 1.28 | | 32.5 | | 15 | GC-NC1 | 147 | | 196 | GC-NC1 | 4,430 | | 11,900 | | 1,540 | | 17,870 | 16,330 |
| | | 2-3 | 5,800 | | <0.050 | | 1.79 | | 1.13 | GC-NC1 | 11.4 | | 14.4 | GC-NC1 | 489 | | 1,770 | | 216 | | 2,475 | 2,259 |
| | | 3-3.5 | 5,600 | | <0.050 | | 1.38 | | 0.983 | GC-NC1 | 10.3 | | 12.6 | GC-NC1 | 512 | QM-07 | 1,680 | QM-07 | 246 | | 2,438 | 2,192 |
| AH-4 | 1/15/2025 | 0-1 | 160 | | <0.050 | | <0.050 | | <0.050 | | 0.291 | | <0.300 | | 12.2 | | 109 | | 10.8 | | 132 | 121.2 |
| | | 2-3 | 352 | | <0.050 | | <0.050 | | <0.050 | | 0.461 | | 0.461 | | 11 | | 78.5 | | <10.0 | | 89.5 | 89.5 |
| | | 3-3.5 | 208 | | <0.050 | | 0.444 | | 0.461 | GC-NC1 | 5.71 | | 6.62 | GC-NC1 | 231 | | 920 | | 131 | | 1,282 | 1,151 |
| AH-5 | 1/15/2025 | 0-1 | 64 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| AH-6 | 1/15/2025 | 0-1 | 16 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| AH-7 | 1/15/2025 | 0-1 | 64 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| AH-8 | 1/15/2025 | 0-1 | 48 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| T-1 | 2/13/2025 | 0-1 | 6,000 | | 0.219 | | 3.68 | | 1.73 | | 17.6 | | 23.2 | | 791 | | 2,880 | | 399 | | 4,070 | 3,671 |
| | | 2-3 | 8,000 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| | | 3-4 | 2,120 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | 14.7 | | 355 | | 59.8 | | 429.5 | 369.7 |
| | | 4-4.5 | 1,570 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | - |
| T-2 | 2/13/2025 | 0-1 | 560 | | 13.9 | | 152 | | 43.5 | | 405 | | 615 | | 12,200 | | 21,900 | | 3,320 | | 37,420 | 34,100 |
| | | 2-3 | 2,350 | | 8.74 | | 70.7 | | 16.7 | | 158 | | 254 | | 6,750 | | 10,000 | | 1,450 | | 18,200 | 16,750 |
| | | 3-4 | 5,200 | | 30.4 | | 193 | | 44.3 | | 395 | | 663 | | 18,100 | | 26,400 | | 3,690 | | 48,190 | 44,500 |
| | | 4-5 | 4,660 | | 8.54 | | 86.7 | | 23.7 | | 220 | | 339 | | 9,830 | | 18,400 | | 2,660 | | 30,890 | 28,230 |

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

Bold and italicized values indicated exceedances of proposed RRALs and Reclamation Requirements.

Shaded rows indicate intervals that were excavated and removed during remedial activities..

QUALIFIERS:

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SOIL REMEDIATION - nAPP2500736394
CONOCOPHILLIPS
COLUMBUS FEE 23H FLOWLINERELEASE
LEA COUNTY, NM

| Sample ID | Sample Date | Sample Depth | Chloride ¹ | | BTEx ² | | | | | | | | | | TPH ³ | | | | | | | |
|-----------|-------------|--------------|-----------------------|--|-------------------|-------|---------|-------|--------------|-------|---------------|-------|------------|-------|----------------------------------|-------|-------------------------------------|-------|-------------------------------------|-------|--------------------------------|-------|
| | | | | | Benzene | | Toluene | | Ethylbenzene | | Total Xylenes | | Total BTEx | | Gro | | Dro | | Ext Dro | | Total TPH (Gro+Dro+Ext Dro) | |
| | | | | | | | | | | | | | | | C ₆ - C ₁₀ | | > C ₁₀ - C ₂₈ | | > C ₂₈ - C ₃₆ | | | |
| | | | | | in. bgs | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg | Q | mg/kg |
| FS-1 | 6/19/2025 | 1.5 | 64.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | <10.0 | | <10.0 | | - | |
| FS-2 | 6/19/2025 | 8 | 848 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 262 | | 40 | | 302 | |
| FS-2 (9') | 6/20/2025 | 9 | 48.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 89.5 | | 26 | | 115.5 | |
| FS-3 | 6/19/2025 | 4 | 256 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 366 | | 74.5 | | 440.5 | |
| NSW-1 | 6/19/2025 | - | 160 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 26.8 | | <10.0 | | 26.8 | |
| WSW-1 | 6/19/2025 | - | 80.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 28.9 | | <10.0 | | 28.9 | |
| SSW-1 | 6/19/2025 | - | 128 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 74.8 | | 12 | | 86.8 | |
| ESW-1 | 6/19/2025 | - | 96.0 | | <0.050 | | <0.050 | | <0.050 | | <0.150 | | <0.300 | | <10.0 | | 58.3 | | <10.0 | | 58.3 | |

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 SM4500CI-B

2 Method 8021B

3 Method 8015M

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

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

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

APPENDIX A C-141 Forms

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 417834

QUESTIONS

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 417834 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|-------------------|---------------------------------------|
| Prerequisites | |
| Incident ID (n#) | nAPP2500736394 |
| Incident Name | NAPP2500736394 COLUMBUS FEE 023H @ 0 |
| Incident Type | Release Other |
| Incident Status | Initial C-141 Received |
| Incident Facility | [fAB1909251433] COLUMBUS FEE #23H CTB |

| | |
|--|-------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | Columbus Fee 023H |
| Date Release Discovered | 12/30/2024 |
| Surface Owner | Private |

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

| | |
|--|--|
| Nature and Volume of Release | |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Cause: Corrosion Flow Line - Production Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL. |
| Produced Water Released (bbls) Details | Cause: Corrosion Flow Line - Production Produced Water Released: 13 BBL Recovered: 1 BBL Lost: 12 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
<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 2

Action 417834

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 417834 |
| | 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) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No |
| Reasons why this would be considered a submission for a notification of a major release | <i>Unavailable.</i> |
| <i>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.</i> | |

Initial Response

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

| | |
|--|----------------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | <i>Not answered.</i> |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 01/07/2025 |
|--|--|

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, Page 3

Action 417834

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 417834 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|---------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Not answered. |
| What method was used to determine the depth to ground water | Not answered. |
| Did this release impact groundwater or surface water | Not answered. |
| 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 for domestic or stock watering purposes | Not answered. |
| 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 | Not answered. |
| Did the release impact areas not on an exploration, development, production, or storage site | Not answered. |

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. | |

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 417834

CONDITIONS

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 417834 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| rhamlet | None | 1/7/2025 |

Facility Name & Well Number(s):
Columbus 23&24 CTB , #23 flowline

Release Discovery Date & Time: 12/30/24 8:00AM

Primary Cause (dropdown):

Secondary Cause (dropdown):

External Corrosion - Coating Failure

External Corrosion - Coating Failure

BU:

Permian

Asset Area:

DBE - Asset Avg.

Known Volume (dropdown):

Known Area (dropdown):

Was the Release to Soil / Caliche (dropdown):

Release On/Off Pad (dropdown):

Off-Pad

Yes

Release Type (dropdown):

Oil Mixture

Field Measurement

Recovered Volume (bbl.) (if available, not included in volume calculations)

Method of Determination (dropdown):

Pinhole leak in the well flowline caused release of fluids

Primary Cause (dropdown):

Secondary Cause (dropdown):

External Corrosion - Coating Failure

External Corrosion - Coating Failure

Provide any known details about the event:

Release Type (dropdown):

Oil Mixture

Field Measurement

Convert Irregular shape into a series of rectangles

Length (ft.)

Width (ft.)

Average Depth (in.)

Estimated Pool Area (sq. ft.)

Estimated volume of each pool area (bbl.)

Penetration allowance (ft.)

Total Estimated Volume of Spill (bbl.)

Percentage of Oil if Spilled Fluid is a Mixture (%)

Total Estimated Volume of Spilled Liquid other than Oil (bbl.)

Rectangle A

58

6

2.5

348.00

12.91

0.01

13.04

1.30

11.74

Rectangle B

32

3

1.0

96.00

1.42

0.00

1.43

0.14

1.29

Rectangle C

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle D

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle E

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle F

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle G

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle H

0.00

0.00

0.00

0.00

0.00

0.00

Rectangle I

0.00

0.00

0.00

0.00

0.00

0.00

Total Surface Pool Volume Released, Release to Soil/Caliche:

14.4694

1.4469

13.0224

Spill Calculation - On-Pad Surface Pool Spill

Released to Imaging: 4/7/2025 9:19:29 AM

Page 19 of 20

| | |
|----------------|----------------|
| Incident ID | nAPP2500736394 |
| 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? | > 100 (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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

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

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

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

State of New Mexico
Oil Conservation Division

| | |
|----------------|----------------|
| Incident ID | nAPP2500736394 |
| 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: Jacob Laird Title: Environmental Engineer, DBE

Signature: *Jacob Laird* Date: 3/31/2025

email: Jacob.Laird@conocophillips.com Telephone: 575-703-5482

OCD Only

Received by: _____ Date: _____

| | |
|----------------|----------------|
| Incident ID | nAPP2500736394 |
| 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 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

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

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

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

Printed Name: Jacob LairdTitle: Environmental Engineer, DBESignature: *Jacob Laird*Date: 3/31/2025email: Jacob.Laird@conocophillips.comTelephone: 575-703-5482**OCD Only**

Received by: _____ Date: _____

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

Signature: _____ Date: _____

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

Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: Jacob Laird Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B

Site Characterization Data

OCD Land Ownership



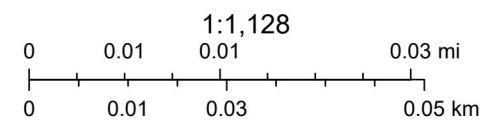
3/21/2025, 8:30:43 AM

Mineral Ownership

Land Ownership

N-No minerals are owned by the U.S.

P



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

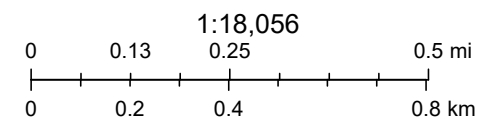
OCD Karst Potential



3/21/2025, 8:39:48 AM

Karst Occurrence Potential

| | |
|---|--------|
|  | Low |
|  | Medium |



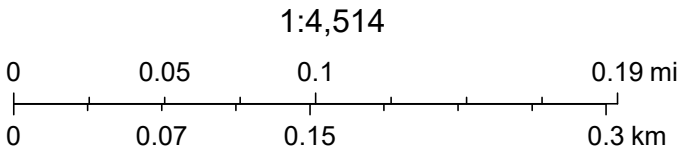
BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar

OCD Well Location



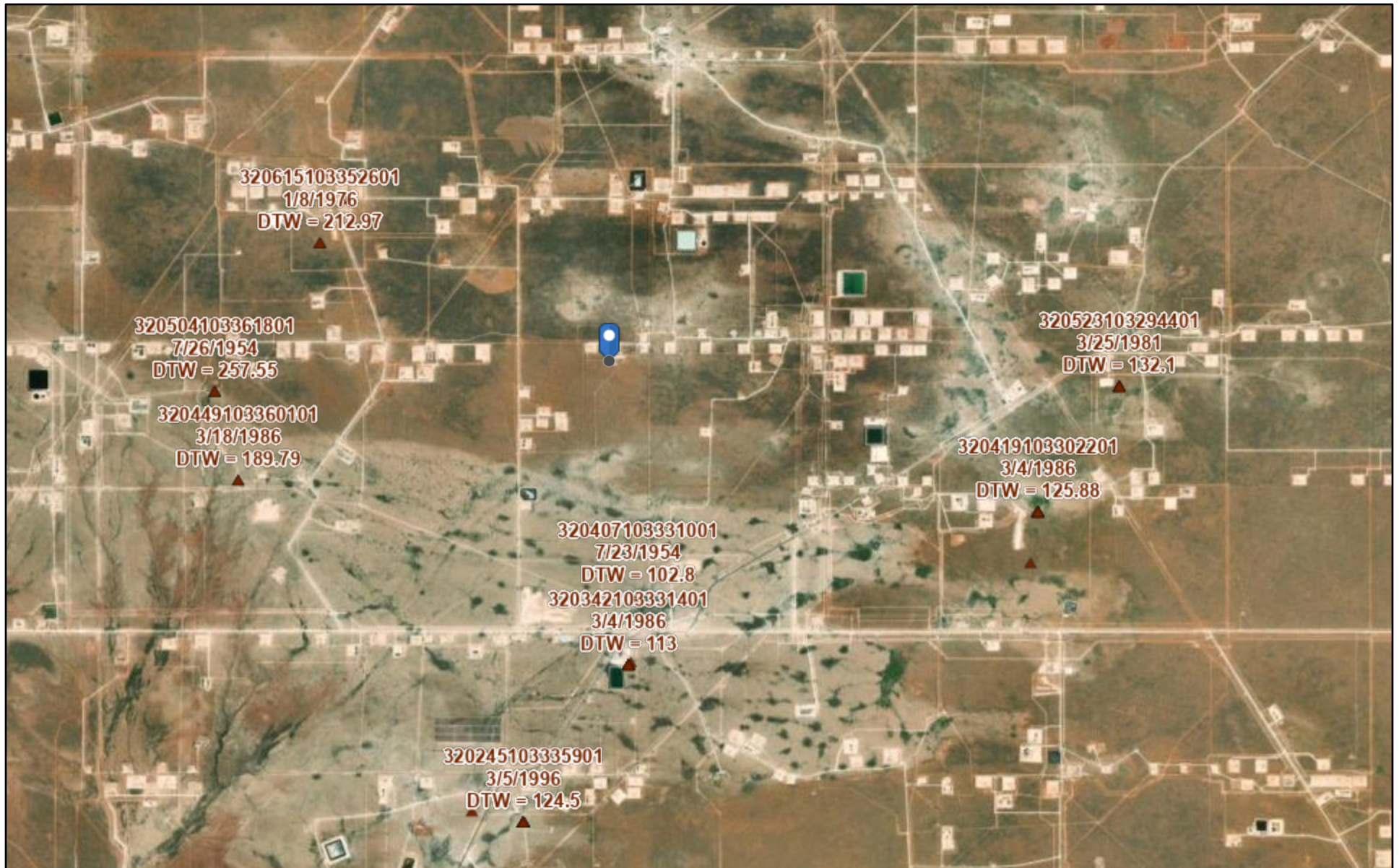
3/19/2025, 4:08:55 PM

● OSE Water PODs



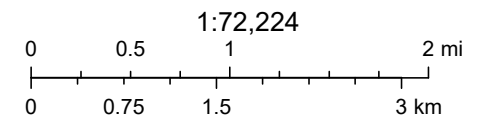
USGS, Esri, HERE, Garmin, IPC, Maxar

USGS Wells



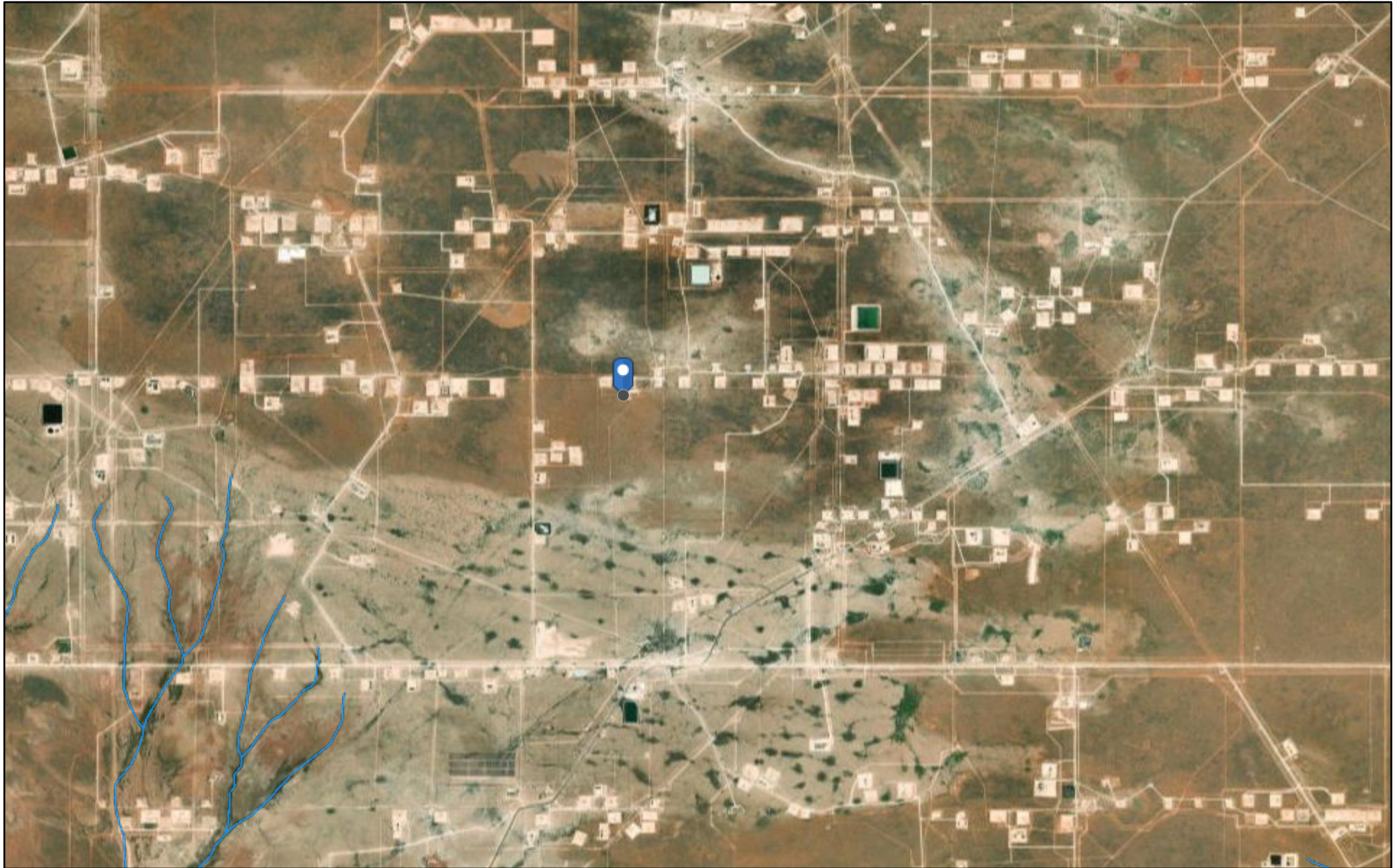
3/21/2025, 8:44:22 AM

▲ USGS Historical GW Wells



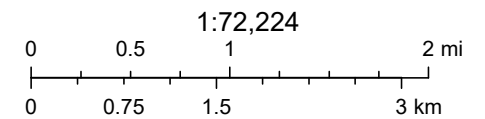
Esri, HERE, Garmin, Earthstar Geographics, USGS

OCD Water Bodys



3/21/2025, 8:37:27 AM

— OSE Streams



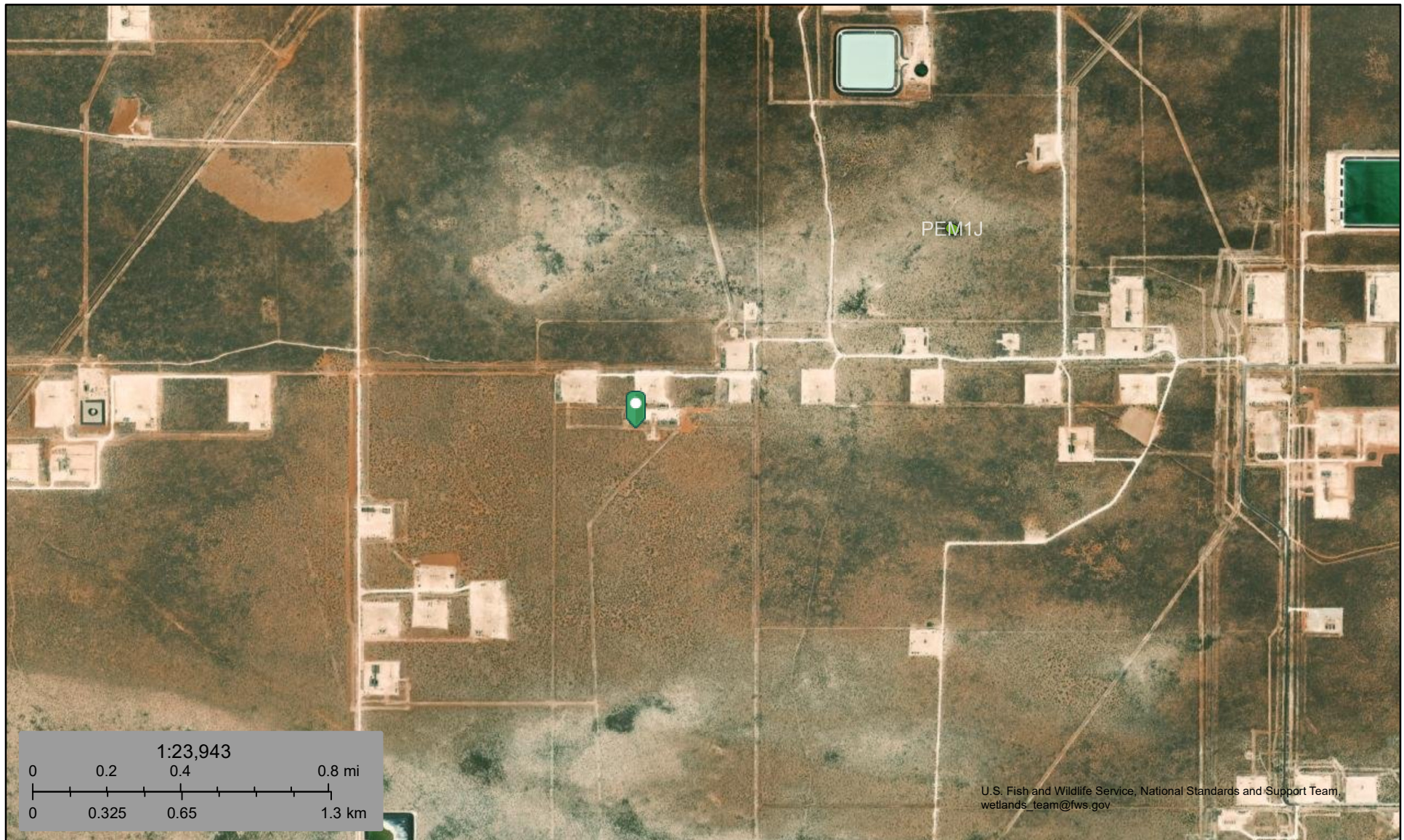
Esri, HERE, Garmin, Earthstar Geographics, NM OSE



U.S. Fish and Wildlife Service

National Wetlands Inventory

National Wetlands Inventory



March 21, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- 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.

National Flood Hazard Layer FIRMette



103°33'43"W 32°5'48"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 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 |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



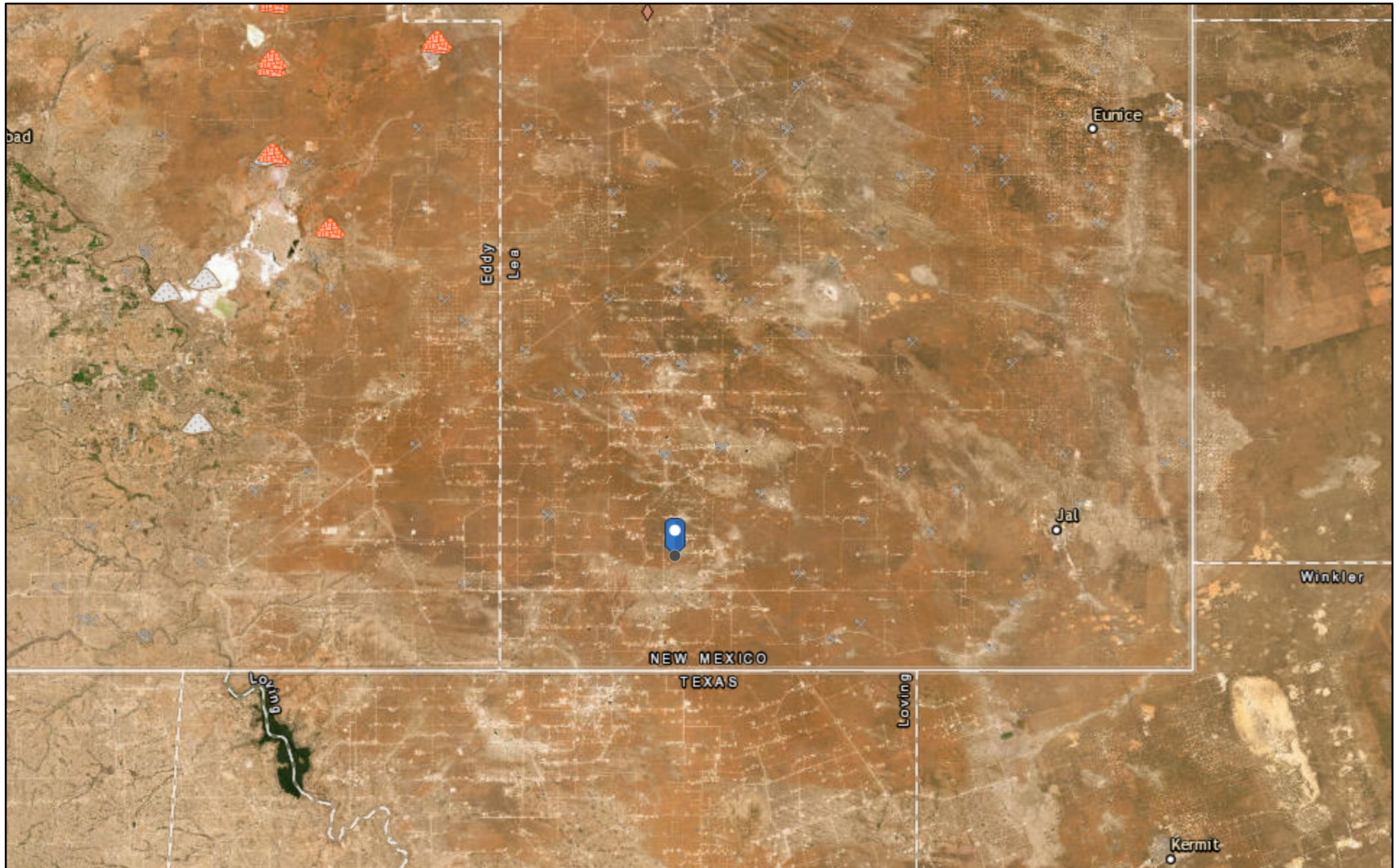
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/21/2025 at 1:48 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.

Active Mines in New Mexico



3/21/2025, 8:46:45 AM

Registered Mines

Aggregate, Stone etc.

Aggregate, Stone etc.



Aggregate, Stone etc.

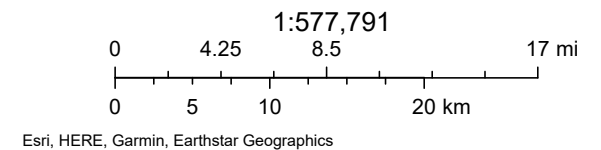
Aggregate, Stone etc.

Industrial Minerals (Other)



Potash

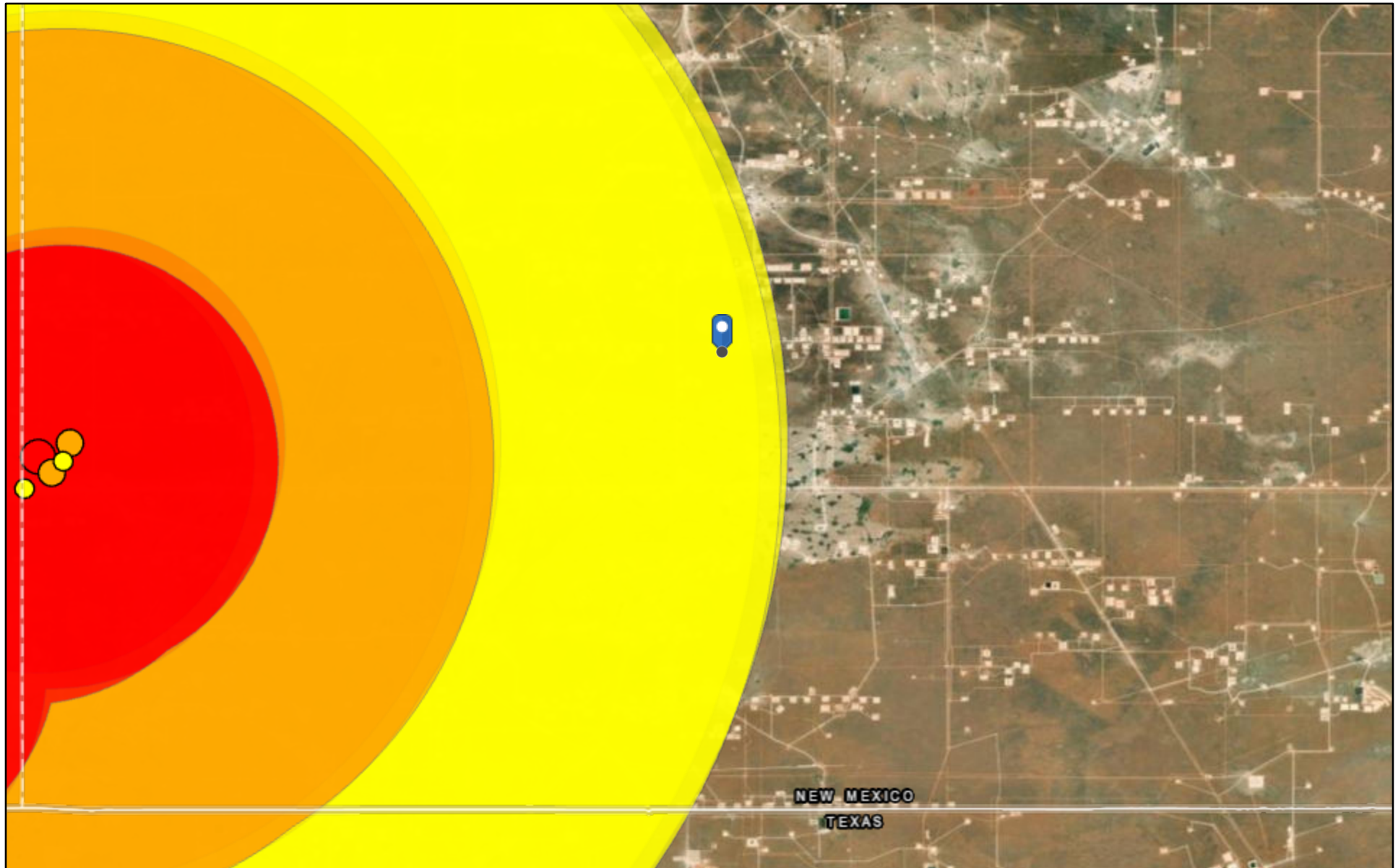
Salt



EMNRD MMD GIS Coordinator

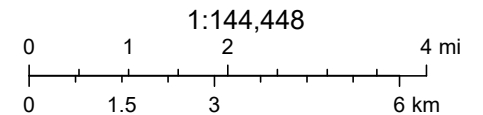
NM Energy, Minerals and Natural Resources Department (<http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=1b5e577974664d689b47790897ca2795>)

OCD Induced Seismicity



3/21/2025, 8:42:29 AM

Seismic Response 3.5 and above Seismic Response 2.5 to 2.9 Seismic Response 3.0 to 3.4 M2.5+ Earthquakes (2021+)



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

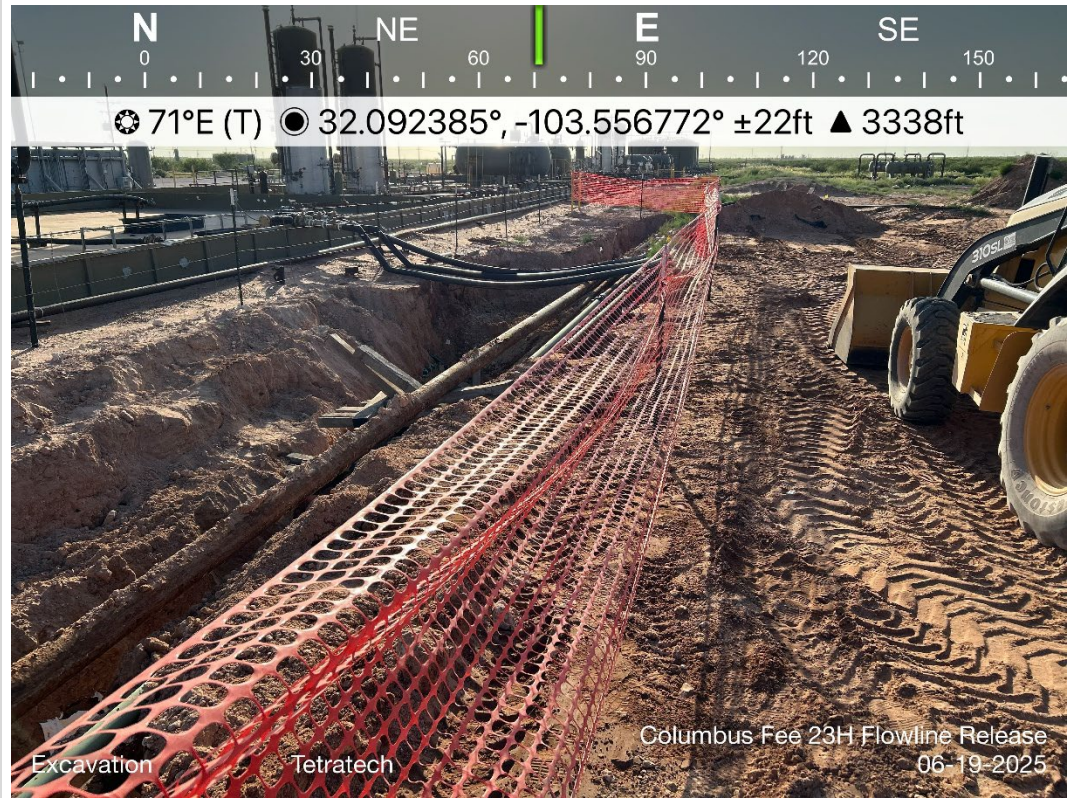
New Mexico Oil Conservation Division

APPENDIX C

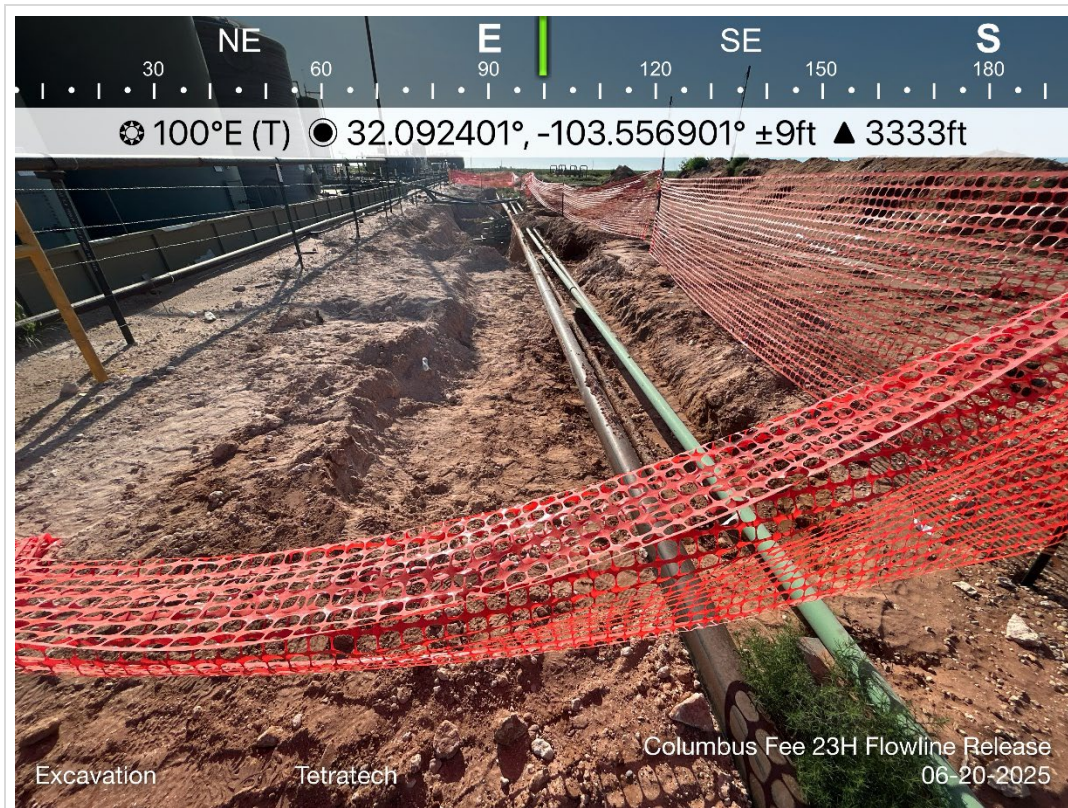
Photographic Documentation



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View South. Columbus Fee CTB sign on pad | 1 |
| | SITE NAME | Columbus Fee CTB | 7/21/2025 |



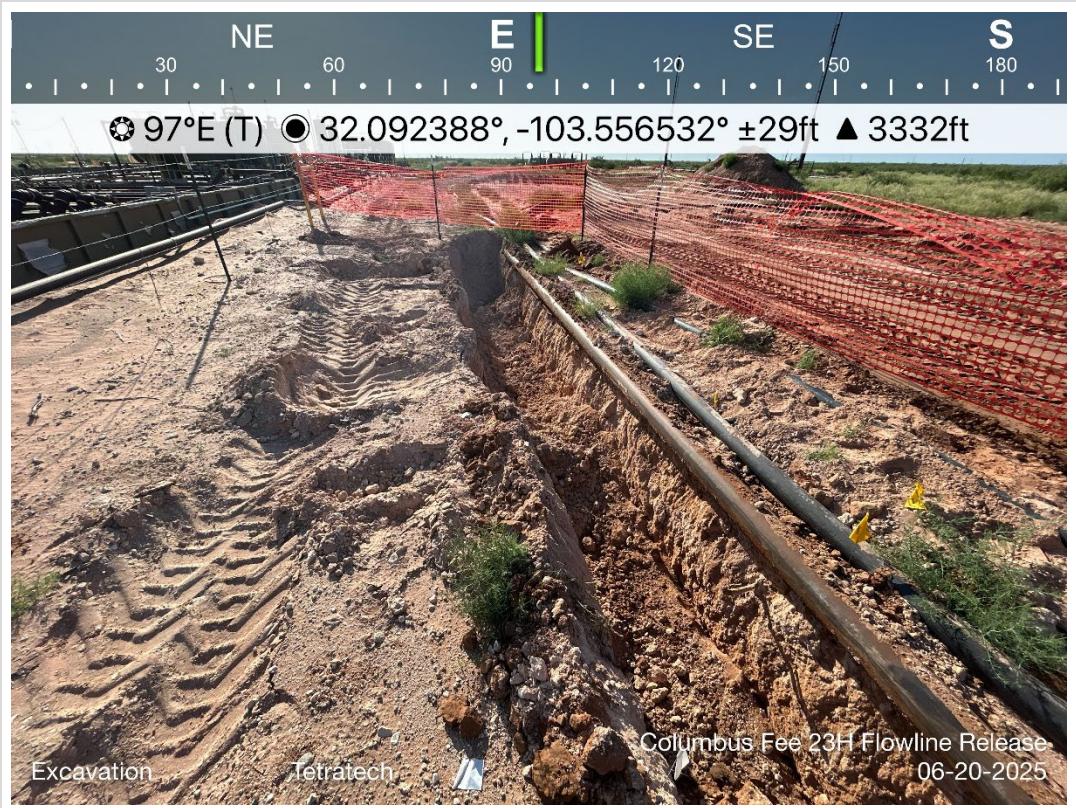
| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View east. View of excavation extent. View of steel lines and polylines. | 2 |
| | SITE NAME | Columbus Fee CTB | 6/19/2025 |



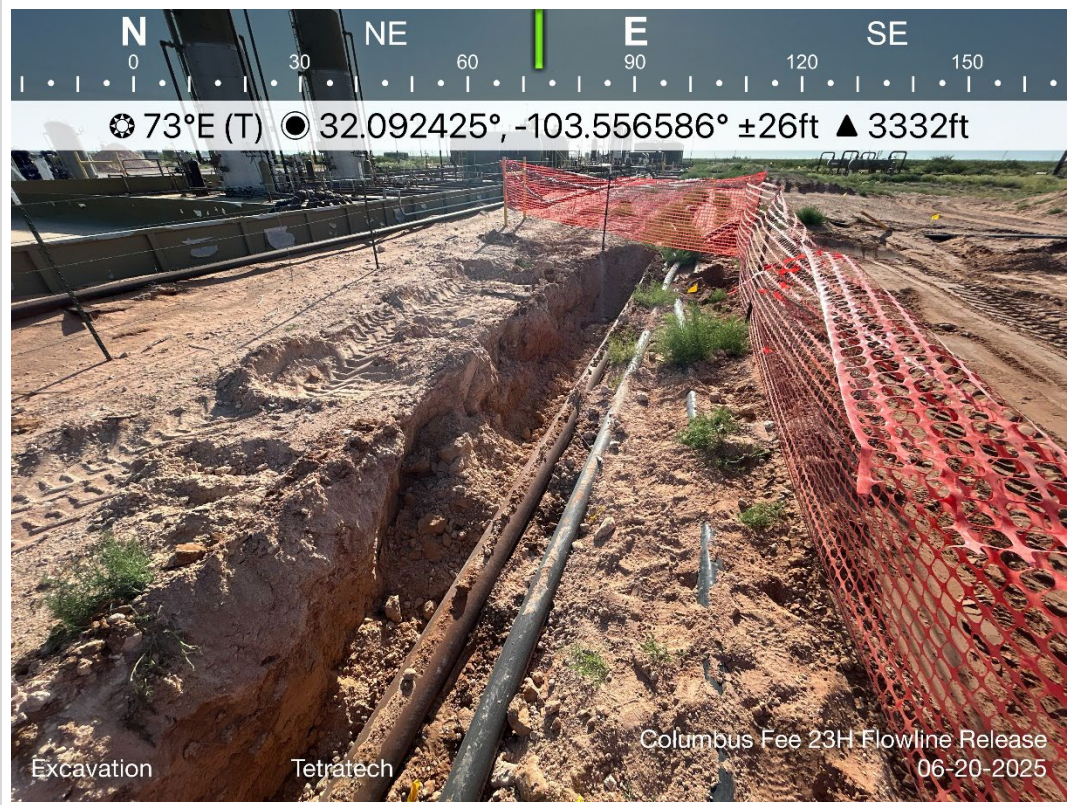
| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View east. View of excavation extent. View of steel lines and polylines. | 3 |
| | SITE NAME | Columbus Fee CTB | 6/20/2025 |



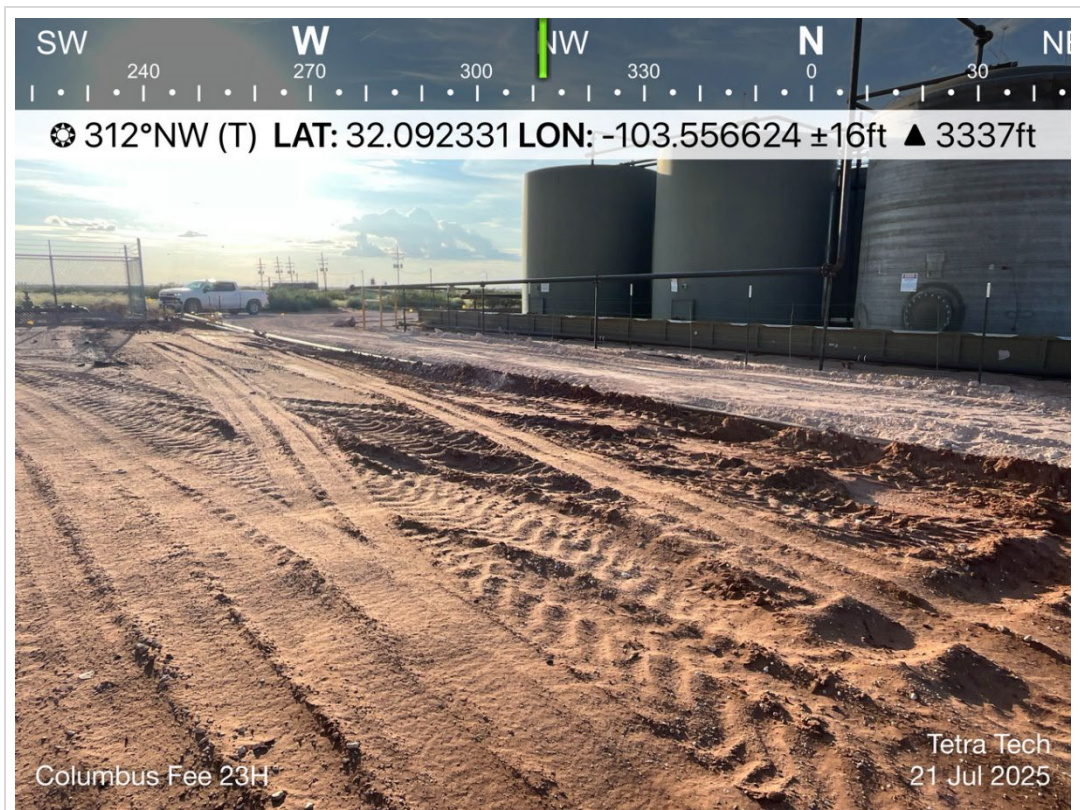
| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View south. View of excavation extent. View of steel lines and polylines. | 4 |
| | SITE NAME | Columbus Fee CTB | 6/20/2025 |



| | | | |
|--|-------------|--|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View east. View of excavation extent. View of steel lines. | 5 |
| | SITE NAME | Columbus Fee CTB | 6/20/2025 |



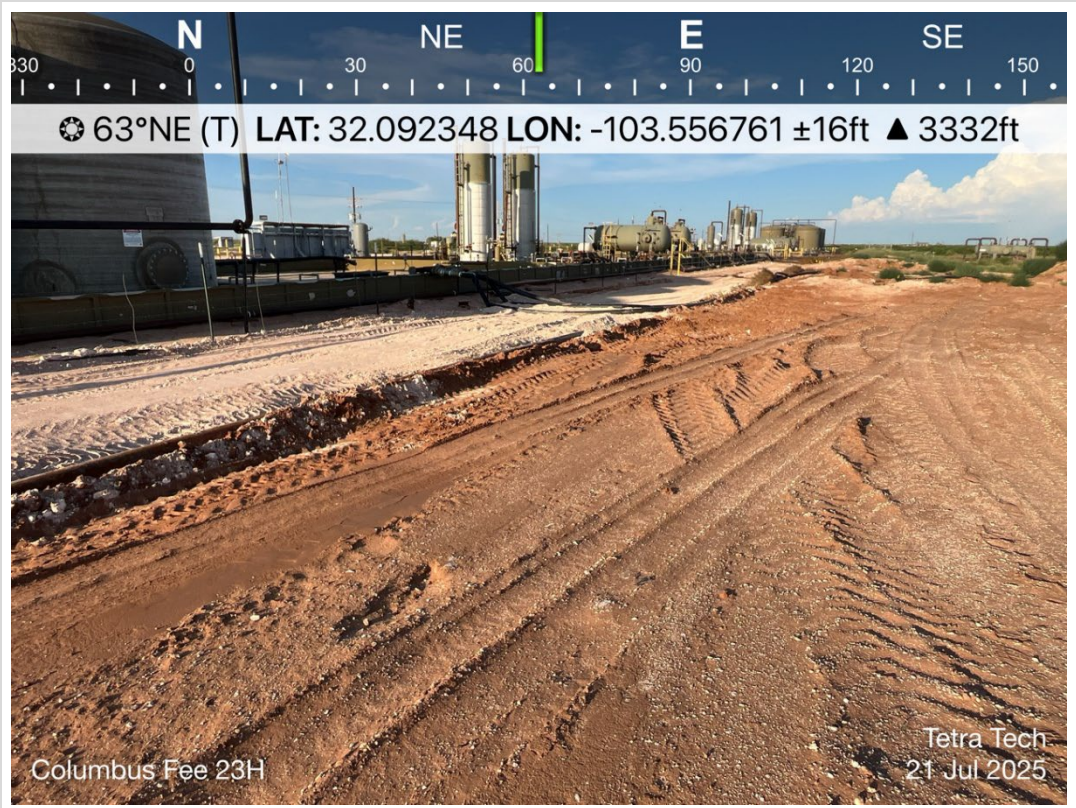
| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View North. View of surface steel lines and polylines. View of facility. | 6 |
| | SITE NAME | Columbus Fee CTB | 6/20/2025 |



| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View northwest. View of backfilled excavation extent. | 7 |
| | SITE NAME | Columbus Fee CTB | 7/21/2025 |



| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View northeast. View of backfilled excavation extent. | 8 |
| | SITE NAME | Columbus Fee CTB | 7/21/2025 |



| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View northeast. View of backfilled excavation extent. | 9 |
| | SITE NAME | Columbus Fee CTB | 7/21/2025 |



| | | | |
|--|-------------|---|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View southwest. View of backfilled excavation extent. | 10 |
| | SITE NAME | Columbus Fee CTB | 7/21/2025 |



| | | | |
|--|-------------|-------------------------------------|-----------|
| TETRA TECH, INC. PROJECT NO. 212C-MD-03749 | DESCRIPTION | View southwest. View of water mill. | 11 |
| | SITE NAME | Columbus Fee CTB | 6/23/2025 |

APPENDIX D

Regulatory Correspondence

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[C-141] Site Char./Remediation Plan C-141 (C-141-V-PLAN) Application

Submission Information

| | | | |
|-----------------|---|------------|-------|
| Submission ID: | 448306 | Districts: | Hobbs |
| Operator: | [229137] COG OPERATING LLC | Counties: | Lea |
| Description: | COG OPERATING LLC [229137] , Columbus Fee 023H , nAPP2500736394 | | |
| Status: | APPROVED | | |
| Status Date: | 04/07/2025 | | |
| References (0): | | | |

Forms

Attachments: [Water Sources](#), [Scaled Site Map](#), [Field Data](#), [Soil Contaminant](#), [Water Depth](#), [Boring Logs](#), [Photographs](#), [Topo Aerial Maps](#), [Lab Data](#), [Proposed Technique](#), [Estimated Volume](#), [Closure Criteria](#), [Proposed Schedule](#)

Questions

Prerequisites

| | |
|-------------------|---------------------------------------|
| Incident ID (n#) | nAPP2500736394 |
| Incident Name | NAPP2500736394 COLUMBUS FEE 023H @ 0 |
| Incident Type | Release Other |
| Incident Status | Remediation Plan Received |
| Incident Facility | [fAB1909251433] COLUMBUS FEE #23H CTB |

Location of Release Source

Please answer all the questions in this group.

| | |
|-------------------------|-------------------|
| Site Name | Columbus Fee 023H |
| Date Release Discovered | 12/30/2024 |
| Surface Owner | Private |

Incident Details

Please answer all the questions in this group.

| | |
|---|----------------------|
| Incident Type | Release Other |
| 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 |

to fresh water

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

| | |
|--|---|
| Crude Oil Released (bbls) Details | Cause: Corrosion Flow Line - Production Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL. |
| Produced Water Released (bbls) Details | Cause: Corrosion Flow Line - Production Produced Water Released: 13 BBL Recovered: 1 BBL Lost: 12 |
| 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. |

Nature and Volume of Release (continued)

| | |
|---|---|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a “gas only” report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | 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 safety hazard that would result in injury.

| | |
|--|---------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follo
If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or f
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 shc
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 do
operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 01/07/2025 |
|--|---|

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|---------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.) |
| What method was used to determine the depth to ground water | Direct Measurement |
| 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.) |

| | |
|--|-----------------------|
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between ½ and 1 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | 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 associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.

| | |
|--|-----|
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

| | | |
|-------------------|------------------------------------|-------|
| Chloride | (EPA 300.0 or SM4500 Cl B) | 8000 |
| TPH (GRO+DRO+MRO) | (EPA SW-846 Method 8015M) | 37420 |
| GRO+DRO | (EPA SW-846 Method 8015M) | 34100 |
| BTEX | (EPA SW-846 Method 8021B or 8260B) | 663 |
| Benzene | (EPA SW-846 Method 8021B or 8260B) | 30.4 |

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 beginning and completing the remediation.

| | |
|---|------------|
| On what estimated date will the remediation commence | 06/02/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 06/04/2025 |
| On what date will (or was) the remediation complete(d) | 06/06/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | 528 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 103 |
| What is the estimated surface area (in square feet) that will be remediated | 528 |
| What is the estimated volume (in cubic yards) that will be remediated | 103 |

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 then it should consult with the division to determine if another remediation plan submission is required.

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 | COLUMBUS FEE #23H CTB [FAB1909251433] |
| 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 | Not answered. |
| OR is the off-site disposal site, to be used, an NMED facility | Not answered. |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. |
| (In Situ) Soil Vapor Extraction | Not answered. |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. |

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 do operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Brittany Esparza

Title: Environmental Technician

Email: brittany.Esparza@ConocoPhillips.com

Date: 04/03/2025

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 ren then it should consult with the division to determine if another remediation plan submission is required.

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

Sampling Event Information

Last sampling notification (C-141N) recorded

{Unavailable,}

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

No

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

rhamlet (4/7/2025), The Remediation Plan is Conditionally Approved. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. If you feel the depth to groundwater is >100', a shallow borehole can be drilled to 101' allowing for verification of the depth. If water is not visible after reaching bottom-hole and waiting 72 hours, the OCD will accept this as evidence. We would just need a copy of the driller's log.

rhamlet (4/7/2025), Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.

Reasons

No reasons found for this submission.

[SIGN-IN](#) [HELP](#)

[Searches](#) [Operator Data](#) [Hearing Fee Application](#)

1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

[EMNRD Home](#) [OCD Main Page](#) [OCD Rules](#) [Help](#)

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 475525

QUESTIONS

| | |
|---|--|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 475525 |
| | Action Type: [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|-------------------|---------------------------------------|
| Incident ID (n#) | nAPP2500736394 |
| Incident Name | NAPP2500736394 COLUMBUS FEE 023H @ 0 |
| Incident Type | Release Other |
| Incident Status | Remediation Plan Approved |
| Incident Facility | [fAB1909251433] COLUMBUS FEE #23H CTB |

| Location of Release Source | |
|----------------------------|-------------------|
| Site Name | Columbus Fee 023H |
| Date Release Discovered | 12/30/2024 |
| Surface Owner | Private |

| Sampling Event General Information | |
|---|--|
| <i>Please answer all the questions in this group.</i> | |
| What is the sampling surface area in square feet | 528 |
| What is the estimated number of samples that will be gathered | 7 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/18/2025 |
| Time sampling will commence | 04:00 PM |
| Please provide any information necessary for observers to contact samplers | Contact William B. Erlendson Work:432-895-9810 Email:will.erlendson@tetrattech.com |
| Please provide any information necessary for navigation to sampling site | Columbus Fee 23H Flowline Release Lea County, New Mexico Incident ID: nAPP2500736394 Approximate Release GPS: 32.0923754, -103.5566964 |

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 475525

| CONDITIONS | | |
|---|----------------|--|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: | 229137 |
| | Action Number: | 475525 |
| | Action Type: | [NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| cllull | 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. | 6/16/2025 |
| cllull | If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application. | 6/16/2025 |

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 475527

QUESTIONS

| | |
|---|--|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 475527 |
| | Action Type: [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|-------------------|---------------------------------------|
| Incident ID (n#) | nAPP2500736394 |
| Incident Name | NAPP2500736394 COLUMBUS FEE 023H @ 0 |
| Incident Type | Release Other |
| Incident Status | Remediation Plan Approved |
| Incident Facility | [fAB1909251433] COLUMBUS FEE #23H CTB |

| Location of Release Source | |
|----------------------------|-------------------|
| Site Name | Columbus Fee 023H |
| Date Release Discovered | 12/30/2024 |
| Surface Owner | Private |

| Sampling Event General Information | |
|---|--|
| <i>Please answer all the questions in this group.</i> | |
| What is the sampling surface area in square feet | 528 |
| What is the estimated number of samples that will be gathered | 7 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/19/2025 |
| Time sampling will commence | 10:00 AM |
| Please provide any information necessary for observers to contact samplers | Contact William B. Erlendson Work:432-895-9810 Email:will.erlendson@tetrattech.com |
| Please provide any information necessary for navigation to sampling site | Columbus Fee 23H Flowline Release Lea County, New Mexico Incident ID: nAPP2500736394 Approximate Release GPS: 32.0923754, -103.5566964 |

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 475527

CONDITIONS

| | |
|---|--|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 475527 |
| | Action Type: [NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| cllull | 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. | 6/16/2025 |
| cllull | If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application. | 6/16/2025 |

Chavira, Lisbeth

From: LISBETH.CHAVIRA@tetrattech.com
Subject: FW: (Variance Denied) - C-141N Variance Request - nAPP2500736394

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Friday, June 20, 2025 12:07 PM
To: Llull, Christian <Christian.Llull@tetrattech.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: (Variance Denied) - C-141N Variance Request - nAPP2500736394

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

Christian,

There needs to be an unusual, extraordinary, or atypical reason for the 2-business day confirmation sampling notification to not be given in time. Having exceedances of the action levels is not a good reason for a variance of the 2-business day confirmation sampling notification. The variance request is denied. Please make sure the proper 2-business day confirmation sampling notification is made, in case an environmental specialist would like to meet you on site.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Friday, June 20, 2025 10:35 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Subject: FW: [EXTERNAL] C-141N Variance Request - nAPP2500736394

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov

<http://www.emnrd.nm.gov/ocd>



From: Llull, Christian <Christian.Llull@tetrattech.com>
Sent: Friday, June 20, 2025 10:31 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Chavira, Lisbeth <LISBETH.CHAVIRA@tetrattech.com>
Subject: [EXTERNAL] C-141N Variance Request - nAPP2500736394

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

Good morning,

On behalf of ConocoPhillips, I am requesting a variance to the two-business day notification to continue confirmation sampling outside of the initial notice period. Confirmation sampling for the subject line incident was conducted yesterday. Analytical results have been received and evaluated, and there are exceedances of the action levels. Thus, sampling must today (6/20/2025).

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

Christian

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

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

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2500736394.

The sampling event is expected to take place:

When: 06/19/2025 @ 10:00

Where: B-34-25S-33E 0 FNL 0 FEL (32.092300001,-103.556600001)

Additional Information: Contact William B. Erlendson

Work:432-895-9810

Email:will.erlendson@tetrattech.com

Additional Instructions: Columbus Fee 23H Flowline Release Lea County, New Mexico Incident ID: nAPP2500736394 Approximate Release GPS: 32.0923754, -103.5566964

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

APPENDIX E

Laboratory Analytical Data



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 19, 2025

LISBETH CHAVIRA

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: COLUMBUS FEE 23H FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/19/25 12:17.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/19/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: FS - 2 (8') (H253668-01)

| BTX 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 | 06/19/2025 | ND | 1.81 | 90.3 | 2.00 | 5.99 | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.89 | 94.5 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.89 | 94.7 | 2.00 | 7.93 | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.61 | 93.4 | 6.00 | 8.60 | |
| Total BTX | <0.300 | 0.300 | 06/19/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 848 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 210 | 105 | 200 | 3.95 | |
| DRO >C10-C28* | 262 | 10.0 | 06/19/2025 | ND | 197 | 98.6 | 200 | 4.65 | |
| EXT DRO >C28-C36 | 40.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 20, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: COLUMBUS FEE 23H FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/19/25 12:17.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: FS - 1 (1.5') (H253669-01)

| BTX 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 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | |
| Total BTX | <0.300 | 0.300 | 06/19/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: FS - 3 (4') (H253669-02)

| 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 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | | |
| Total BTEX | <0.300 | 0.300 | 06/19/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 256 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | 366 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | 74.5 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: WSW - 1 (H253669-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | | |
| Total BTEx | <0.300 | 0.300 | 06/19/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-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 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | 28.9 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: SSW - 1 (H253669-04)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | | |
| Total BTEX | <0.300 | 0.300 | 06/19/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | 74.8 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | 12.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

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Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: NSW - 1 (H253669-05)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | | |
| Total BTEx | <0.300 | 0.300 | 06/19/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | 26.8 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 06/19/2025 | Sampling Date: | 06/19/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Tamara Oldaker |
| Project Location: | COP - LEA CO NM | | |

Sample ID: ESW - 1 (H253669-06)

| 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 | 06/19/2025 | ND | 1.82 | 91.0 | 2.00 | 1.86 | | |
| Toluene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.88 | 94.1 | 2.00 | 0.623 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2025 | ND | 1.91 | 95.6 | 2.00 | 0.338 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2025 | ND | 5.91 | 98.5 | 6.00 | 0.0457 | | |
| Total BTEx | <0.300 | 0.300 | 06/19/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 06/19/2025 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2025 | ND | 199 | 99.6 | 200 | 3.27 | |
| DRO >C10-C28* | 58.3 | 10.0 | 06/19/2025 | ND | 187 | 93.4 | 200 | 3.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/19/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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BILL TO

ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 20, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: COLUMBUS FEE 23H FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/20/25 10:20.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 06/20/2025 | Sampling Date: | 06/20/2025 |
| Reported: | 06/20/2025 | Sampling Type: | Soil |
| Project Name: | COLUMBUS FEE 23H FLOWLINE RELEASE | Sampling Condition: | Cool & Intact |
| Project Number: | 212C-MD-03749 | Sample Received By: | Alyssa Parras |
| Project Location: | COP - LEA CO NM | | |

Sample ID: FS - 2 (9') (H253696-01)

| BTX 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 | 06/20/2025 | ND | 1.99 | 99.5 | 2.00 | 5.23 | |
| Toluene* | <0.050 | 0.050 | 06/20/2025 | ND | 2.21 | 110 | 2.00 | 6.46 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/20/2025 | ND | 2.03 | 102 | 2.00 | 5.80 | |
| Total Xylenes* | <0.150 | 0.150 | 06/20/2025 | ND | 6.10 | 102 | 6.00 | 5.98 | |
| Total BTX | <0.300 | 0.300 | 06/20/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 06/20/2025 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/20/2025 | ND | 219 | 110 | 200 | 0.122 | |
| DRO >C10-C28* | 89.5 | 10.0 | 06/20/2025 | ND | 205 | 103 | 200 | 0.306 | |
| EXT DRO >C28-C36 | 26.0 | 10.0 | 06/20/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Phone: (505) 629-6116

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<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 499316

QUESTIONS

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2500736394 |
| Incident Name | NAPP2500736394 COLUMBUS FEE 023H @ FAB1909251433 |
| Incident Type | Release Other |
| Incident Status | Remediation Closure Report Received |
| Incident Facility | [FAB1909251433] COLUMBUS FEE #23H CTB |

Location of Release Source

Please answer all the questions in this group.

| | |
|-------------------------|-------------------|
| Site Name | COLUMBUS FEE 023H |
| Date Release Discovered | 12/30/2024 |
| Surface Owner | Private |

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

| | |
|--|--|
| Crude Oil Released (bbls) Details | Cause: Corrosion Flow Line - Production Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL. |
| Produced Water Released (bbls) Details | Cause: Corrosion Flow Line - Production Produced Water Released: 13 BBL Recovered: 1 BBL Lost: 12 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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QUESTIONS, Page 2

Action 499316

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Nature and Volume of Release (continued) | |
|--|--|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No |
| Reasons why this would be considered a submission for a notification of a major release | <i>Unavailable.</i> |
| <i>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.</i> | |

Initial Response

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

| | |
|--|----------------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | <i>Not answered.</i> |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 01/07/2025 |
|--|--|

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 3

Action 499316

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: |
| | 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|--|----------------------------|
| Site Characterization | |
| <i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| 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 | Direct Measurement |
| 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 | Between 500 and 1000 (ft.) |
| Any other fresh water well or spring | Between 500 and 1000 (ft.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between ½ and 1 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | 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 | |
| <i>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.</i> | |
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 8000 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 37420 |
| GRO+DRO (EPA SW-846 Method 8015M) | 34100 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 663 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 30.4 |
| <i>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> | |
| On what estimated date will the remediation commence | 06/02/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 06/04/2025 |
| On what date will (or was) the remediation complete(d) | 06/06/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | 528 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 103 |
| What is the estimated surface area (in square feet) that will be remediated | 528 |
| What is the estimated volume (in cubic yards) that will be remediated | 103 |
| <i>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.</i> | |
| <i>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.</i> | |

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QUESTIONS, Page 4

Action 499316

QUESTIONS (continued)

| | | |
|---|----------------|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: | 229137 |
| | Action Number: | 499316 |
| | Action Type: | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | | |

QUESTIONS

| | |
|--|---|
| Remediation Plan (continued) | |
| <i>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.</i> | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | |
| <i>(Select all answers below that apply.)</i> | |
| (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 | fAB1909251433 COLUMBUS FEE #23H CTB |
| 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 |
| <i>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> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 08/26/2025 |
| <i>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.</i> | |

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QUESTIONS, Page 5

Action 499316

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|--|----|
| Deferral Requests Only | |
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 6

Action 499316

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 475527 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 06/19/2025 |
| What was the (estimated) number of samples that were to be gathered | 7 |
| What was the sampling surface area in square feet | 528 |

| Remediation Closure Request | |
|--|--|
| <i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i> | |
| 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 | 979.9 |
| What was the total volume (cubic yards) remediated | 152 |
| 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 | 979.9 |
| What was the total volume (in cubic yards) reclaimed | 152 |
| Summarize any additional remediation activities not included by answers (above) | na |
| <i>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> | |
| 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: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 08/26/2025 |

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, Page 7

Action 499316

QUESTIONS (continued)

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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State of New Mexico
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CONDITIONS

Action 499316

CONDITIONS

| | |
|---|---|
| Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701 | OGRID: 229137 |
| | Action Number: 499316 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| | | |
|------------|--|----------------|
| Created By | Condition | Condition Date |
| rhamlet | We have received your Remediation Closure Report for Incident #nAPP2500736394 COLUMBUS FEE 023H, thank you. This Remediation Closure Report is approved. | 10/7/2025 |