

APPROVED

By Olivia Yu at 8:42 am, Feb 27, 2018

ConocoPhillips

P.O. Box 2197

Houston, TX 77252-2197

Phone 281.293.1000

NMOCD approves
of the proposed
delineation plan for
1RP-4916.

**Battle Axe 27 Federal 2H Well
(1RP-4916)
Corrective Action Plan**

NMLC 068281B

Release Date: January 4, 2018

Unit A, Section 27, Township 26S, Range 32E

January 17, 2018

Olivia Yu

Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department
1625 N. French Dr. Hobbs, NM 88240

**RE: Corrective Action Plan
ConocoPhillips Battle Axe 27 Federal 2H Well
NMLC 068281B**

Ms. Yu:

ConocoPhillips (CoP) has prepared this Corrective Action Plan (CAP) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

On Thursday the 4th, 2018 at 08:00 am, a release of produced water/oil mix occurred due to a faulty weld resulting in the release of 61 BBLs of produced water/oil mix with 55 BBLs of fluid recovered. Immediate action was to shut down and repair the faulty section of pipe. NMOCD was notified of the release on January 8, 2018, and an initial C-141 was submitted (Appendix A).

Due to this spill being over top of the previous spill in this location (1RP- 4903) we request that the same remediation be used for both spills. As such we will complete the following for 1RP-4903 and 1RP-4916.

COP personnel were on site to visually assess the release on January 4th. The release was mapped and photographed (Appendix B). Based on the assessment, the release will be excavated down below affected soil. Once the excavation is completed, each sample location will demonstrate 2 depths of permissible levels of BTEX, TPH extended (GRO, DRO, and MRO), and chlorides: depth obtained and depth maintained at least 2-3 ft. further in depth. Laboratory analyses will be from discrete soil samples of these two depths for each sample location. Excavation will be deepened until soil sample indicates that all constituents from bottom discrete samples will return values below regulatory standards of permissible chloride level ≤ 600 mg/kg. Delineation sample locations will be taken in representative pooling locations in addition to the 4 cardinal directions. 8 discrete sample locations will be identified for sampling. The samples will then be taken to a commercial laboratory to confirm that of BTEX, TPH extended GRO, DRO, and MRO, readings are below regulatory standards. All excavated soils will be taken to a NMOCD approved facility for disposal. Clean soil will be imported to the site to serve as backfill and contoured to the surrounding location. Once these activities have been completed, a report will be sent to NMOCD requesting 'remediation termination' and site closure.

Please call me if you have any questions or wish to discuss the site. Sincerely,

Joseph McLaughlin
HSE Specialist
(806) 567-2790

Attachments:

Figure 1 – Site Map

Appendix A – Initial C-141

Appendix B – Photo Documentation

Figure 1 – Site Map



Appendix A – Initial C-141

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

| | |
|---|-----------------------------------|
| Name of Company: ConocoPhillips | Contact: Joseph McLaughlin |
| Address: 3695 Highway 285, Orla TX | Telephone No. 806-567-2790 |
| Facility Name: Battle Axe 27 Federal COM 2H Well | Facility Type: Flow Line |
| Surface Owner: FED LSE | Mineral Owner: Federal |
| API No. 30-025-42896 | |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| A | 27 | 26S | 32E | 283 FNL | | 245 FEL | | LEA |

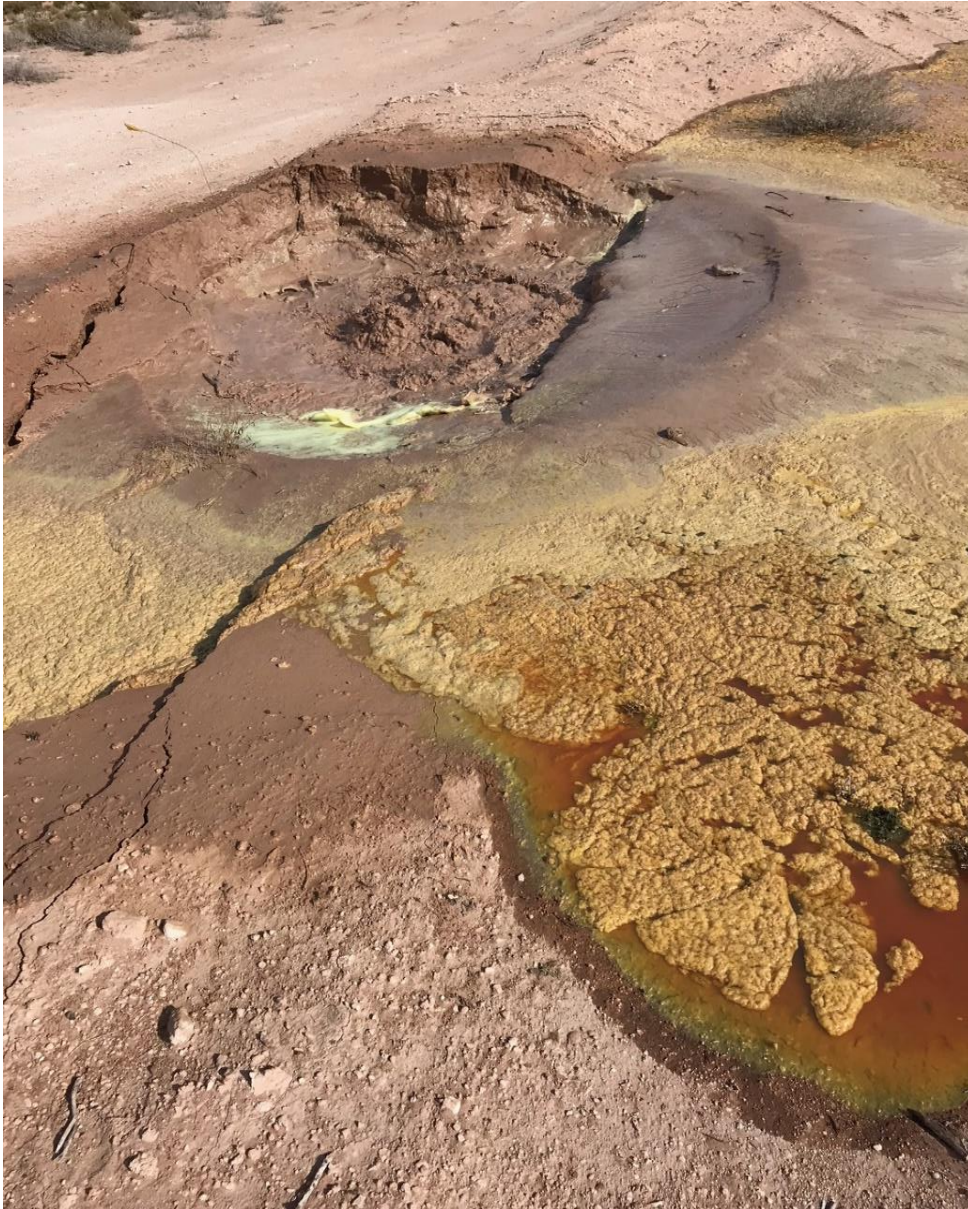
Latitude 32.020117 Longitude -103.654983

NATURE OF RELEASE

| | | |
|--|---|---|
| Type of Release: PRODUCE WATER & OIL MIX | Volume of Release: 61 | Volume Recovered: 55 |
| Source of Release: Flow Line | Date and Hour of Occurrence 1/4/2018 0800 | Date and Hour of Discovery SAME |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Olivia Yu, & Shelly Tucker | |
| By Whom? Joseph McLaughlin | Date and Hour: 1/8/2018 1030 phone call | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |
| If a Watercourse was Impacted, Describe Fully. * | | |
| N/A | | |
| Describe Cause of Problem and Remedial Action Taken. * | | |
| On January 4, 2018 at 0800 hrs. at Battle Axe 27 Federal COM 2H Well, a release was found originating from a flow line. Release resulted in a release of 61 bbl. Of PW/Oil Mix with 55 bbl. recovered. Immediate action was to isolate the flow line stopping the release. Spill site will be remediated per COPC & BLM, and NMOCD guidelines. | | |
| Describe Area Affected and Cleanup Action Taken. * | | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | | |
| Signature: Joseph McLaughlin | OIL CONSERVATION DIVISION | |
| Printed Name: Joseph McLaughlin | Approved by Environmental Specialist: | |
| Title: HSE | Approval Date: | Expiration Date: |
| E-mail Address: Joe.P.McLaughlin@conocophillips.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 1/8/2018 | Phone: 806-567-2790 | |

* Attach Additional Sheets as Necessary

Appendix B – Photo Documentation



facing North



Facing North



ConocoPhillips

BATTLE AXE 27 FEDERAL COM 2H
283' FNL & 245' FEL
LOT A SEC.27-T26S-R32E
API #30-025-42896
LEA COUNTY, NM