

**APPROVED**

*By Olivia Yu at 8:40 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-4903.

**Battle Axe 27 Federal 2H Well  
(1RP-4903)  
Corrective Action Plan**

**NMLC 068281B**

**Release Date: December 25, 2017**

**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 25th, 2018 at 11:40 am, a release of produced water/oil mix occurred due to a faulty weld resulting in the release of 26 bbl. Of PW/Oil Mix with 20 bbl. recovered. Immediate action was to isolate the flow line stopping the release. Immediate action was to shut down and repair the faulty section of pipe. NMOCD was notified of the release on December 25th, 2017, 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 December 25th. 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  $\leq 600$  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.

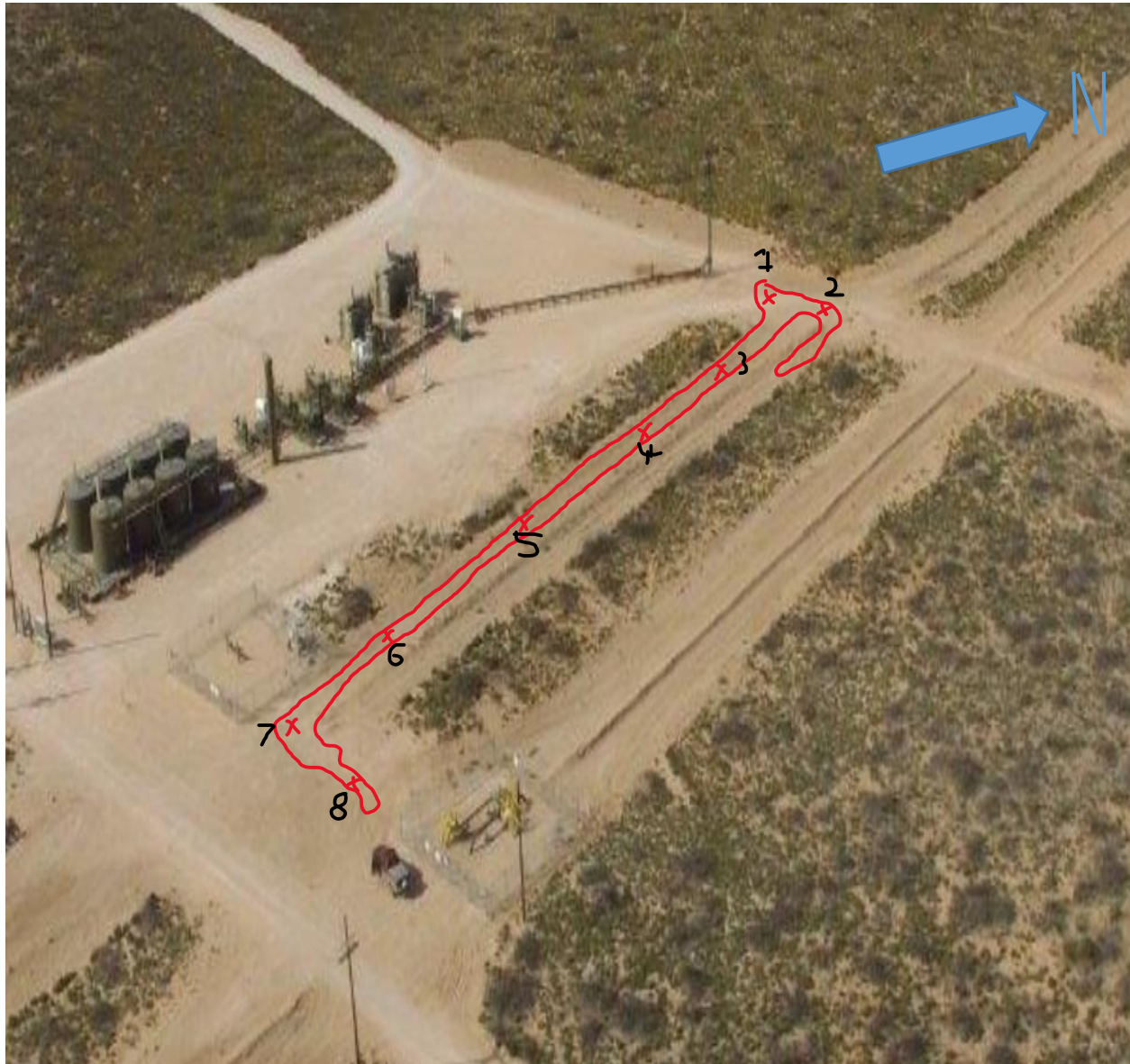
Please call me if you have any questions or wish to discuss the site. Sincerely,

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: <b>ConocoPhillips</b>	Contact: <b>Jose A Zepeda</b>
Address: <b>1410 N West County Rd</b>	Telephone No. <b>575-391-3165</b>
Facility Name: <b>Battle Axe 27 Federal COM 2H Well</b>	Facility Type: <b>Flow Line</b>
Surface Owner: <b>FED LSE</b>	Mineral Owner: <b>Federal</b>
API No. <b>30-025-42896</b>	

### 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: <b>PRODUCE WATER &amp; OIL MIX</b>	Volume of Release: <b>26</b>	Volume Recovered: <b>20</b>
Source of Release: <b>Flow Line</b>	Date and Hour of Occurrence <b>12/25/2017 1140</b>	Date and Hour of Discovery <b>SAME</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Olivia Yu, &amp; Shelly Tucker</b>	
By Whom? <b>Jose A Zepeda</b>	Date and Hour: <b>12/25/2017 2030 Via Email</b>	
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 December 25, 2017 at 1140 hrs. at Battle Axe 27 Federal COM 2H Well, a release was found originating from a flow line. Release resulted in a release of 26 bbl. Of PW/Oil Mix with 20 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.

### OIL CONSERVATION DIVISION

Signature: JOSE A ZEPEDA

Printed Name: **Jose A Zepeda**

Title: **LEAD HSE**

E-mail Address: **Jose. A. Zepeda@conocophillips.com**

Date: **12/25/2017**

Phone: **575-391-3165**

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

\* Attach Additional Sheets If Necessary

# Appendix B – Photo Documentation



Facing North





Facing North West



Well Sign