

INFORMATION ONLY

ConocoPhillips

P.O. Box 2197

Houston, TX 77252-2197

Phone 281.293.1000

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).

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 6 inches bgs. Once the excavation is completed, discrete samples will be taken and field tested for chlorides and organic vapors. If the field data indicates that the composite will not achieve chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings below regulatory standards, the excavation will be deepened until field testing indicates that all constituents from bottom discrete samples will return values below regulatory standards. 5 discrete samples will be collected in total. The 5th will be from the center of the spill and will go down as deep as the spill penetrated. The samples will then be taken to a commercial laboratory to confirm that chloride, GRO, DRO and BTEX 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

BATT AXE Flowline leak
Well 28-2

(WTR 1800
Oil 1000
Gas 2 mfc)

Spill Area
12/25/17

Flowline

Tank

Sep

Sep - Elutal

365'

75'

30'

7'

40'

90'

30'

40'

30' x 4 = 120 (.22)
1 x 90 = 90 (.17)
30 x 40 = 1200 (2.23)
30 x 5 = 150 (.25)
3545 ft²
(6.58)

Release Volume
WTR 4.41
Oil 2.17

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		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company: ConocoPhillips		Contact: Jose A Zepeda	
Address: 1410 N West County Rd		Telephone No. 575-391-3165	
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: 26	Volume Recovered: 20
Source of Release: Flow Line	Date and Hour of Occurrence 12/25/2017 1140	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? Jose A Zepeda	Date and Hour: 12/25/2017 2030 Via Email	
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.

Signature: <u>JOSE A ZEPEDA</u>		OIL CONSERVATION DIVISION	
Printed Name: Jose A Zepeda		Approved by Environmental Specialist:	
Title: LEAD HSE	Approval Date:	Expiration Date:	
E-mail Address: Jose. A. Zepeda@conocophillips.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 12/25/2017	Phone: 575-391-3165		

* Attach Additional Sheets If Necessary

Appendix B – Photo Documentation



Facing North



Facing North West



Well Sign