

INFORMATION ONLY

ConocoPhillips

P.O. Box 2197

Houston, TX 77252-2197

Phone 281.293.1000

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 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

BATT AXE Flowline leak
Well 28-2

(WTR 1800
Oil 1000
Gas 2 mscf)

Second spill
1/4/2018

Flowline

Tank

Sep

Sep

Flare

365'

75'

30'

90'

30' x 4 = 120 (.22)
1 x 90 = 90 (.17)
30 x 40 = 1200 (2.23)
30 x 5 = 150 (.28)
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.
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Release Notification and Corrective Action

OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> 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

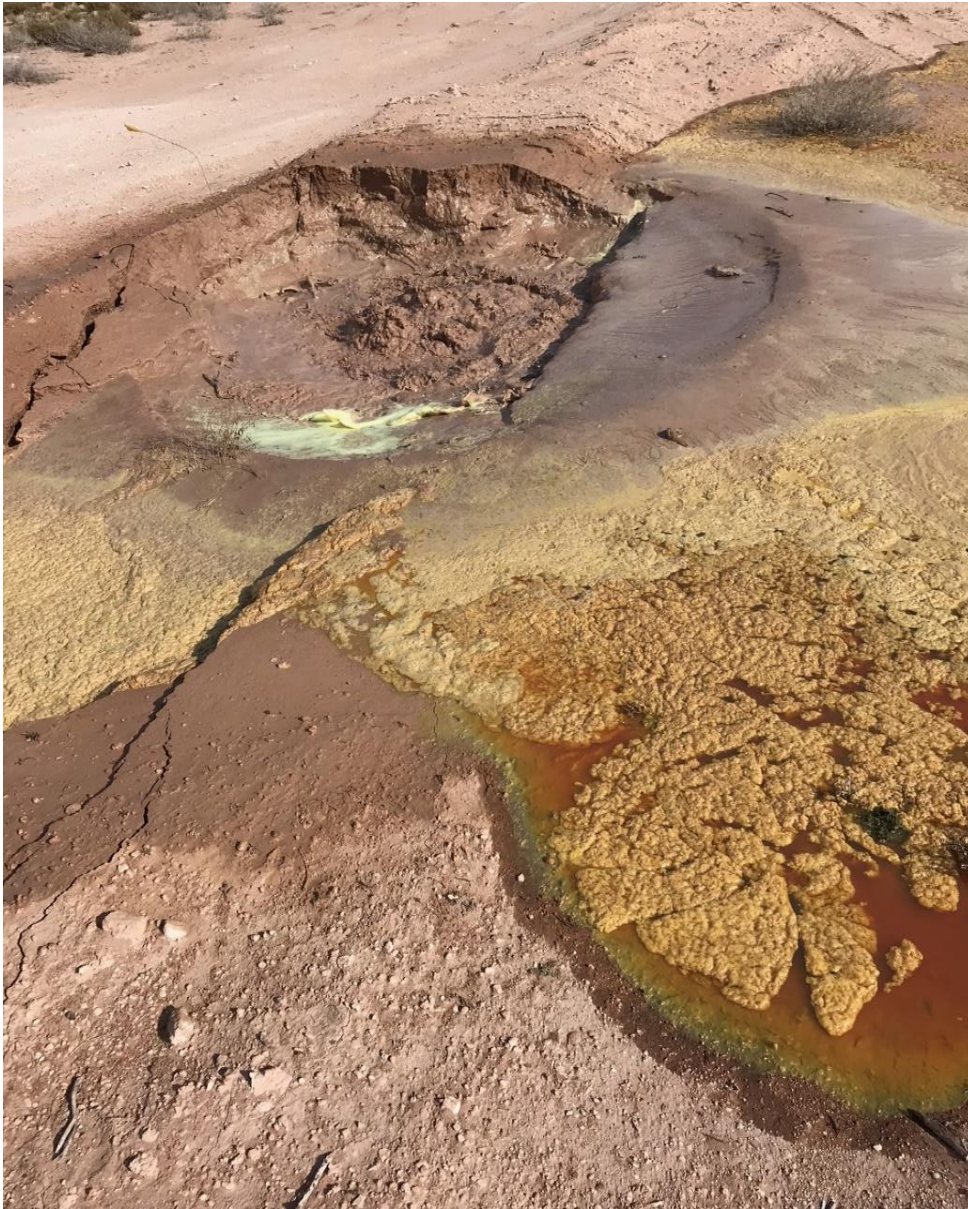
Latitude 32.020117 Longitude -103.654983

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:	
Date: 1/8/2018 Phone: 806-567-2790			
		Attached <input type="checkbox"/>	

* Attach a Additional Sheet(s) if 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