

**RECEIVED**

*By JKeyes at 12:43 pm, Apr 28, 2016*

Conditionally

**APPROVED**

Stipulation:

Provide a map of the spill area  
depicting the confirmation  
sample points.

# **ConocoPhillips**

P.O. Box 2197

Houston, TX 77252-2197

Phone 281.293.1000

## **Buck Federal CTB (RP-4262) Corrective Action Plan**

**NMLC 068281B**

**Release Date: April 23, 2016**

**Unit P, Section 17, Township 26S, Range 32E**

April 28, 2016

**Jamie Keyes**

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 Buck Federal CTB  
NMLC 068281B**

Mr. Keyes:

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

**Background and Previous Work**

On Saturday April 23, 2016 at 0400, a release of produced water occurred due to a tank over flow, resulting in the release of 16 BBLs of produced water with 15 BBLs of water recovered. Immediate action was to shut down all pumps feeding that tank battery. NMOCD was notified of the release on March 25, 2016, and an initial C-141 was submitted (Appendix A).

COP personnel were on site to visually assess the release on April 24, 2016. 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, a Composite sample from the bottom of the excavation 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 (three discrete samples will be collected) will return values below regulatory standards. The bottom 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

# 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

Form C-141  
Revised August 8, 2011

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

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>Joseph McLaughlin</b>
Address: <b>3695 Highway 285, Orla TX</b>	Telephone No. <b>806-567-2790</b>
Facility Name: <b>Buck Federal CTB</b>	Facility Type: <b>Central Tank Battery</b>

Surface Owner: <b>NMOCD</b>	Mineral Owner: <b>NMOCD</b>	API No.
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	17	26S	32E		North		West	LEA

Latitude N32°2'14" Longitude W103°41'48"

**NATURE OF RELEASE**

Type of Release: <b>Spill</b>	Volume of Release: <b>16 BBLs</b>	Volume Recovered: <b>15 BBLs</b>
Source of Release: <b>Produced Water tank over flow (see Lat/Long above).</b>	Date and Hour of Occurrence: <b>04/23/2016 04:00 am</b>	Date and Hour of Discovery: <b>04/23/2016 04:40 am</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Jamie Keyes, NMOCD</b>	
By Whom? <b>Joseph McLaughlin</b>	Date and Hour: <b>04/25/2016 07:10 am</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.\*

Describe Cause of Problem and Remedial Action Taken.\*

Describe Area Affected and Cleanup Action Taken.\*

A 16 BBL Produced Water release occurred on the ConocoPhillips Buck Federal CTB located in Lea County, New Mexico: Upon arrival to location MSO noticed fluids inside the containment area. During closer inspection noticed that water was over flowing from the top of the tank. MSO shut down the pumps and contacted vacuum trucks for liquid recovery. Once the pumps were off and the area deemed safe, the water hauler on location recovered the produced water in containment. The leak resulted in approximately 16 BBLs of produced water spilled to containment (with 15 BBLs recovered). Location will be remediated in accordance with NMOCD and COPC policies with confirmation soil samples.

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.

<b>OIL CONSERVATION DIVISION</b>	
Signature:	Approved by Environmental Specialist:
Printed Name: <b>Joseph McLaughlin</b>	Approval Date:
Title: <b>HSE</b>	Expiration Date:
E-mail Address: <b>Joe.P.McLaughlin@conocophillips.com</b>	Conditions of Approval:
Date: <b>04/26/2016</b>	Phone: <b>806-567-2790</b>
Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

# Appendix B – Photo Documentation







View looking towards the North (3/23/2016)









ConocoPhillips

BUCK FEDERAL CTB  
UNIT P, SEC. 17-T26S-R32E  
LEA COUNTY, NM  
LAT: 32°2'14" N LONG: 103°41'48" W  
EMERGENCY PHONE: 1-800-332-9449

**SAFETY FIRST!**

**DANGER**

**NO SMOKING**  
(EXCEPT IN DESIGNATED AREAS)

**NOTICE**

**AUTHORIZED  
PERSONNEL ONLY**

**CAUTION**  
**PROPER PPE  
REQUIRED**

**CAUTION**  
**H<sub>2</sub>S POISON GAS  
MAY BE PRESENT**

**NOTICE**

THE USE OR POSSESSION OF ILLEGAL DRUGS OR DRUG PARAPHERNALIA  
BY ANYONE WHILE ON CONOCOPHILLIPS COMPANY OWNED OR  
LEASED PROPERTY IS PROHIBITED.  
EXCEPT WHERE SPECIFICALLY AUTHORIZED, THE USE OR POSSESSION  
OF ALCOHOLIC BEVERAGES, FIREARMS, OR WEAPONS IS ALSO PROHIBITED.  
ALL PERSONS AND VEHICLES ON COMPANY PROPERTY ARE  
SUBJECT TO SEARCH AT ANY TIME.