



CONOCOPHILLIPS

P.O. Box 2197
Houston, TX 77252-2197
Phone 281.293.1000

James A Water Station

Corrective Action Plan

API No. 30-015-26761

Release Date: June 5th, 2014

Unit Letter P, Section 2, Township 22S, Range 30E

August 11th, 2014

Mr. Mike Bratcher

New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division – District 2
811 S. First Street
Artesia, NM 88210

**RE: Corrective Action Plan
ConocoPhillips James A Water Station
UL/P sec. 2 T22S R30E
API No. 30-015-26761**

Mr. Bratcher:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 22 miles east of Carlsbad, New Mexico. Although the initial C-141 states that the release is located in UL/P, GPS mapping shows that the release is partially located in UL/O of sec. 2 T22S R30E. USGS records indicate that groundwater will likely be encountered at a depth of approximately 180 +/- feet.

On June 5th, 2014, CoP discovered a release of 35.4 barrels of fluid coming from the injection pump at the site. The pump was isolated and NMOCD was notified of the release on the same day. A total of 1,667 square feet of lease pad was affected by the release. An initial C-141 was signed by CoP on June 5th, 2014 and sent to NMOCD for their approval (Appendix A).

RECS personnel were on site on July 15th, 2014 to assess the release. The release area was GPS mapped (Figure 1) and photographed (Appendix B). Based on this visual assessment, the release will be scraped down to 6 inches to 1 ft bgs. Once the scrape is completed, a bottom composite of the scrape will be taken and sent to a commercial laboratory to determine chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings.

All excavated soil will be evaluated for use as backfill and soil that does not meet regulatory standards will be sent to a NMOCD approved facility for disposal. Clean caliche will be imported to the site and blended with the remaining excavated soil to serve as backfill. A sample of this blended soil will be taken to a commercial laboratory to confirm that chloride, GRO and DRO values are below regulatory standards. The site will be backfilled with the blended soil and contoured to the surrounding location. Any remaining contamination from the release will be addressed during site abandonment.

Once these activities have been completed, a report will be submitted to NMOCD requesting 'remediation termination' and site closure.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in dark ink, appearing to read 'L.W.' followed by a stylized flourish.

Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

- Figure 1 – Site Map
- Appendix A – Initial C-141
- Appendix B – Photo Documentation

Figures

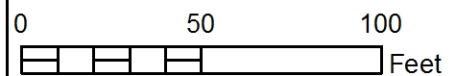
Site Map



CONOCOPHILLIPS JAMES A WATER STATION

UL O & P SECTION 2
T-22-S R-30-E
EDDY COUNTY, NM

Figure 1



GPS date: 7/15/14 CF
Drawing date: 7/16/14
Drafted by: T. Grieco

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: Jose Zepeda
Address: 1410 N. West County Road	Telephone No. 575-391-3165
Facility Name: James A Water Station	Facility Type: Water Station

Surface Owner: NMOCD Mineral Owner: N/A API No. 300152671 30-015-26761

LOCATION OF RELEASE

Unit Letter P	Section 02	Township 22S	Range 30E	Feet from the 1250	North/South Line South	Feet from the 1150	East/West Line East	County Eddy
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Latitude 32.41729 Longitude 103.84731

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 35.4 BBLS	Volume Recovered: 0 BBLS
Source of Release: Injection pump	Date and Hour of Occurrence 06/05/2014 5:25 am	Date and Hour of Discovery 06/04/2014 0845 hrs.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? Jay Garcia	Date and Hour: 6/5/2014 11:00 am	
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.*


COPC employee arrived on location and discovered a release at the James A Water Station due to plunger failure on the injection pump. Injection pump was isolated and release stopped. Employee notified supervisor and MSO. LOTO was performed.

Describe Area Affected and Cleanup Action Taken.*

Affected area was 172ft X 37ft all on caliche pad and will be remediated according to NMOCD guidelines.

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: 	Approved by Environmental Specialist:	
Printed Name: Jay Garcia		
Title: LEAD HSE	Approval Date:	Expiration Date:
E-mail Address: jay.c.garcia@conocophillips.com	Conditions of Approval:	
Date: 6/5/2014 Phone: 575-391-3180	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

Appendix B

Photo Documentation

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

ConocoPhillips James A Water Station

Unit Letter O&P, Section 2, T22S, R30E



Initial release area, facing southeast

7/15/14



Initial release area, facing northeast

7/15/14



Initial release area, facing northwest

7/15/14



Initial release area, facing southwest

7/15/14