

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	
Address	29 Vacuum Complex Lane	Telephone No.	
Facility Name	Ruby 46	Facility Type	Oil Well
Surface Owner	NMOCD	Mineral Owner	NMOCD
		API No.	30-025-41508

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	18	17S	32E	330	North	2310	East	Lea

Latitude 32.7832838382327 Longitude -103.481947423473

NATURE OF RELEASE

Type of Release	Spill - Predominately Produced Water	Volume of Release	12.4 BBLs	Volume Recovered	10 BBLs
Source of Release	Stuffing Case	Date and Hour of Occurrence	04/20/2014 03:30 am	Date and Hour of Discovery	SAME
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?	Spencer Cluff	Date and Hour	04/22/2014 2:00 pm		
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.*					

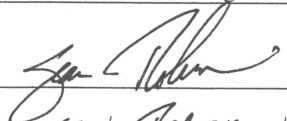
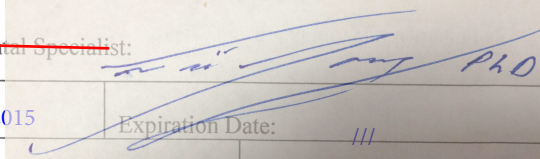
RECEIVED

By OCD; Dr. Oberding at 12:18 pm, Apr 06, 2015

Describe Cause of Problem and Remedial Action Taken.* Well was shut in causing wellhead pressure to build, resulting in the stuffing box leak. Total amount was 11.4 BBLs of produced water and 1 BBLs of oil. There was 9.5 BBLs of produced water recovered and 0.5 BBLs of oil recovered.

Describe Area Affected and Cleanup Action Taken.* A total of 2,906 square feet of lease pad was affected by the release. RECS personnel were on site beginning on July 10th, 2014 to assess the site. Two points within the release area were sampled at the surface and with depth. The samples were field tested for chlorides and organic vapors, and the samples were taken to a commercial laboratory for analysis. Laboratory chloride readings returned values of 192 mg/kg at 6 inches bgs at Point 1, 320 mg/kg at 6 inches bgs at Point 2 and 240 mg/kg at 1 foot bgs at Point 2. GRO and BTEX readings returned levels of non-detect at all depths at both points. DRO readings were elevated at the surface of both points but dropped below regulatory standards at 6 inches bgs. A CAP was submitted to BLM and NMOCD on August 13th, 2014, and was approved by both agencies the same day. Corrective actions began at the site on October 6th, 2014. The release area was scraped down 6 inches. The area directly around the wellhead was not scraped to provide safety measures for the equipment and personnel. At the base of the scrape, a 5 point bottom composite was taken and sent to a commercial laboratory for analysis. The laboratory chloride reading for the 5 point composite returned a value of 192 mg/kg. GRO, DRO and BTEX readings returned values of non-detect. RECS submitted a request to backfill the site to NMOCD and BLM on October 8th, 2014, and both agencies approved the backfill request on the same day. All excavated soil, for a total of 230 cubic yards, was taken to a NMOCD approved facility for disposal. A total of 280 cubic yards of caliche was imported to the site to serve as backfill. A sample of the imported caliche was taken to a commercial laboratory for analysis and returned a chloride value of 160 mg/kg. The scrape was backfilled with the imported caliche and contoured to the surrounding location. The remainder of the release around the wellhead will be addressed during site abandonment.

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: 		OIL CONSERVATION DIVISION	
Printed Name: SEAN ROBINSON		Approved by <u>Hydrologist</u> Environmental Specialist: 	
Title: OPERATIONS SUPERVISOR		Approval Date: 04/06/2015	Expiration Date: ///
E-mail Address: strobin@cop.com		Conditions of Approval: ///	Attached <input type="checkbox"/>
Date: 2-27-15	Phone: 575 391 3147	1RP-3027	

* Attach Additional Sheets If Necessary