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State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 RECEIVED Release Notification and Corrective Action By OCD; Dr. Oberding at 8:43 am, Apr 13, 2015 **OPERATOR Initial Report** Final Report Contact Telephone No. Facility Type Water Transfer Line

Name of Company ConocoPhillips Address 29 Vacuum Complex Lane Facility Name MCA battery 2 Surface Owner BLM Mineral Owner BLM API No. 3002500733 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County D 28 17S 32E 660 North 660 West Lea **Latitude** 32.8110313626827 **Longitude** -103.777900360354 NATURE OF RELEASE Type of Release Spill Volume of Release 573 BBLS Volume Recovered 440 BBLS Source of Release 4 inch fiberglass water transfer line Date and Hour of Occurrence Date and Hour of Discovery SAME 12/19/13 5:13 pm Was Immediate Notice Given? If YES, To Whom? Jim Amos/Geoffrey Leking By Whom? David May Date and Hour 12/20/13 9:45 am Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ⊠ No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Release originated from a 4 inch fiberglass trunk line that transfers produced water from several facilities to MCA Injection Station #2. The area MSO spotted the release while making final daily surveillance rounds. The affected line was identified, isolated, and locked out by the area MSO. Describe Area Affected and Cleanup Action Taken.* The release affected 8,951 square feet of lease road and pasture land. Vacuum trucks were called to the site and recovered 440 barrels of produced water. RECS personnel were on site beginning on February 5th, 2014 to assess the release. The site had already been scraped down 6 inches to remove the wet material. Five points within the release area were sampled at the surface of the scrape and with depth. Representative samples were taken to a commercial laboratory for analyses. On April 10th, 2014, a CAP was submitted to NMOCD for approval, and NMOCD denied the CAP the same day. NMOCD required a sample to be taken in the trench area, and NMOCD would then respond with a path forward. On June 3rd, 2014, the trench area was sampled. A sample from each wall and from the bottom of the north trench excavation was taken to a commercial laboratory for analysis. RECS personnel met with NMOCD on August 8th, 2014. Per this discussion, a path forward was sent to NMOCD and BLM. NMOCD approved the path forward on August 8th, 2014, and BLM approved the path forward on August 11th, 2014. Corrective actions began at the site on September 11th, 2014. As the area around Point 2 and Point 5 was excavated to 4 ft bgs, a 4 inch fiberglass line was hit causing the 1RP-3320 release. Given that the new release was encompassed in the excavation being conducted for the prior release, once the wet material was removed, the excavation for liner installation continued. When the entire release area to the south was excavated to a depth of 4 ft bgs, a 20-mil reinforced poly liner was installed and properly seated into the base of the excavation. The north trenched excavation had its east, west and south walls expanded. A request to backfill the site was sent to NMOCD and BLM on October 6th, 2014, and both agencies approved the request that same day. Approximately 800 cubic yards of contaminated soil was taken to a NMOCD approved facility for disposal. A total of 860 cubic yards of top soil was imported to the site to serve as backfill. A sample of the imported top soil was taken to a commercial laboratory and returned a chloride result of non-detect. Both the north and south excavation were backfilled with the imported top soil and contoured to the surrounding location. The disturbed areas in the pasture will be seeded with a blend of native vegetation during the 2015 rainy season that begins in April or May. 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:

Hydrologist Printed Name: Approved by Environmental S 04/13/2015 Title: Approval Date: Expiration Date: STEPSING Col. Com Conditions of Approval: Attached Phone: 575 391 2147 /// 1RP-3220